Alberta User Guide for Waste Managers

August, 1996
If there is a conflict between this Guide and the Act or Regulations, then the Act or Regulations take precedence. It is the responsibility of waste generators to satisfy themselves as to the proper interpretation, if they are uncertain. Responsibility for waste classification rests with the generator, despite anything in this Guide.

Final responsibility for the contents and views expressed in this document resides with the Industrial Waste and Wastewater Branch.
Phone Numbers

Where to Report Spills (24 hours) 1-800-222-6514

Other important numbers

Air and Water Approvals Division ............................................. 427-5883
Air Emissions Branch ........................................................... 427-5883
Industrial Waste and Wastewater Branch ................................ 427-5883
Alberta Energy and Utilities Board (formerly ERCB) ................. 297-3185
Alberta Environmental Protection Library .................................. 427-5870
Alberta Environmental Network ............................................. 433-9302
Alberta Labour Fire Protection Inspectors
Alberta Public Safety Services .................................................. 422-9600, or, 1-800-272-9600
Alberta Special Waste Management Corp ................................ 422-5029, or, 1-800-272-8873
Alberta Used Oil Management Association (AUOMA) .................. 422-1481
Alberta Waste Materials Exchange ........................................... 450-5408
Architectural Clearinghouse .................................................... 479-0079
Atomic Energy Control Board ................................................... 292-5181
Chemical Referral Centre ....................................................... 1-800-267-6666
Chemicals Assessment and Management Division ....................... 427-5837
Action On Waste Branch ....................................................... 422-8466
Groundwater Protection Branch .............................................. 427-6333
Contaminated Sites and Decommissioning Branch ....................... 427-6182
Pesticides Management Branch ................................................ 427-5855
Commercial Chemicals Evaluations Branch .............................. 819-997-1499
Consumer Product Safety (Gov’t of Canada) ................................ 495-2480
Environment Canada ................................................................ 951-8600
Environmental Resource Centre .............................................. 433-4808
Environmental Services Association of Alberta ......................... 1-800-661-9278
Petroleum Tank Management Association of Alberta .................. 425-8265
Natural Resources Conservation Board ...................................... 422-1977
Recycle Info Line ................................................................... 427-6982, or, 1-800-463-6326
Toxic Round-Up ......................................................... 422-5029
Toxic Watch Society of Alberta ............................................. 433-8711
US-EPA TCLP Hotlin ............................................................ 703-821-4789

Questions about this document 427-5883

ENVIRONMENTAL PROTECTION
Alberta User Guide for Waste Managers

How to Use this Guide

Introduction

PART 1  WASTE CLASSIFICATION AND TEST METHODS

A. Waste Classification

STEP 1  Is the Substance a Waste?
STEP 2  Is the Waste Excluded?
  What Wastes Are Not Hazardous Wastes?
STEP 3  Is the Waste Listed in Table 3 or Table 4?
STEP 4  Does the Waste Meet the Criteria of
  Schedule 1 of the Waste Control Regulation?

Waste Classification Certificate
Examples of Waste Classification

B. Compilation of Test Methods

What are Liquids and Solids?
What is a Dispersible Form?
Test Methods for Schedule 1 WCR (Section-by-Section)
Test Methods for Section 14 WCR (Section-by-Section)
General Sampling and Analytical Methods
Summary Table of Recommended Test Methods

C. Waste Management Guidelines

Industrial Waste Guidelines
Waste Management Facilities Guidelines
Industrial Waste Identification and Management Options

PART 2  TRANSPORTING HAZARDOUS WASTE

How To Complete the Manifest Form
Using the Recycle Docket and Attachment
Naming Wastes for Transportation
Application Forms for the Manifest System
Format for Recycle Docket and Attachment

PART 3  APPROVALS FOR WASTE MANAGEMENT FACILITIES

A.  Who Needs to Submit an EI Report?
   Who Needs an EPEA Approval?
B.  Guide to the Regulation Section-by-Section
   Questions and Answers

PART 4  SCHEDULE

List of Chemicals

ENVIRONMENTAL PROTECTION
**How to use this guide**

This guide explains Alberta’s waste classification procedures and test methods, waste management options, transportation and manifest requirements, and the Alberta Environmental Protection and Enhancement Act (AEPEA) approvals system for waste management.

<table>
<thead>
<tr>
<th>Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each part will have a brief introduction.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Attempts to answer the most important question for most waste managers, “When is a waste a hazardous waste?” This section provides flowcharts and describes the proper use of the lists, tables and criteria.</td>
</tr>
<tr>
<td>B. Sets out the test methods which generators should use to figure out whether a waste is a hazardous waste. Other test methods may also be used if the Director of the Chemicals Assessment and Management Division approves.</td>
</tr>
<tr>
<td>C. Describes the management options available to Albertans for dealing with some specific industrial wastes. Waste management guidelines are documented.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deals with the transportation of hazardous waste. The use of the manifest and recycle docket are described. The naming of wastes for transportation is discussed. Legal requirements for generators, carriers and receivers are described and application forms for these people are provided.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Outlines the Environmental Impact Assessment (EIA) and approvals requirements for waste management facilities. Application forms are available from the Industrial Waste and Wastewater Branch for storage facilities, treatment and recycling plants, landfills, land treatment facilities, incinerators and miscellaneous waste management facilities.</td>
</tr>
<tr>
<td>B. Discusses each section of the Regulation, in order.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part 4</th>
</tr>
</thead>
</table>

This is a list of hazardous chemicals and substances.
Alberta User Guide
For Waste Managers

The Industrial Waste and Wastewater Branch intends to publish and distribute regular updates of the Alberta User Guide for Waste Managers. In order to be kept informed of advances in this publication, it is essential that the following information be provided to the Industrial Waste and Wastewater Branch.

NAME

TITLE AND/OR DEPARTMENT

ORGANIZATION

ADDRESS

POSTAL CODE

Alberta Environmental Protection
Industrial Waste and Wastewater Branch
4th Floor
9820 - 106 Street
Edmonton, Alberta
T5K 2J6
Phone 403-427-5883
FAX 403-422-4192
**Introduction**

The Alberta Environmental Protection and Enhancement Act (AEPEA) establishes a broad framework to manage hazardous waste and hazardous recyclables through the Waste Control Regulation, a transportation tracking system, and an approval process for storage, treatment and disposal facilities.

**Objectives of this guide**

The purpose of the Guide is to provide certainty for waste generators to know what test methods have been prescribed, to provide direction with respect to the interpretation of the Act and Regulations, and to describe the regulatory regime as it related to hazardous waste and hazardous recyclables.

In the event that any provision of this User Guide is found to be invalid, then the remainder of the Guide shall be in full force and effect.

This guide attempts to minimize the costly, analytical tests in waste classification. Extensive lists of hazardous and nonhazardous wastes are provided, in order to eliminate the need for laboratory analysis of these wastes. Also, generators are encouraged to use any available knowledge of their waste to reduce the amount of analysis required in classification. This Guide holds generators responsible for classifying their own waste and for determining if the waste is prohibited from landfilling.

The User Guide will be updated from time to time as new issues arise and are resolved.
Waste Classification, Test Methods and Guidelines
Table of Contents

STEP 1  Is the Substance a Waste?

STEP 2  Is the Waste Excluded?

What Wastes Are Not Hazardous Wastes?

STEP 3  Is the Waste Listed in Table 3 or Table 4?

STEP 4  Does the Waste Meet the Criteria of Schedule 1 of the Waste Control Regulation?

Waste Classification Certificate

Examples of Waste Classification
Waste Classification

Who determines which wastes are hazardous?

Waste classification decisions must be made by the waste generator or by a consultant on behalf of the generator. For the purposes of waste classification, Industrial Waste Branch staff members are available only to help in the interpretation of the legislation. The generator or the generator’s agent is also responsible for determining if a waste is prohibited from landfilling.

On what basis are wastes classified?

To figure out if a waste is hazardous, generators may:

- apply their knowledge of the waste; or, if necessary,
- have the waste tested.

Knowledge of the waste may include the generator’s understanding of the process which generates the waste, as well as previous test results, and information from similar operations and trade associations. Generators will be held responsible for any compliance action taken against them if the waste is incorrectly classified, regardless of the background information used. Therefore, the generator or the generator’s agent should be very careful to evaluate the information, as well as the origin of the waste streams, before classifying a waste. Documentation substantiating waste classification decisions must be kept on the generator’s files.

Is a hazardous waste prohibited from landfilling?

Generators may make this determination using any of the sources of information that they would use to classify a waste, as described above.
Step 1

Is the substance a waste?

Figure 1 shows the procedure to be followed in determining whether a waste is hazardous waste. Step 1 is shown in bold type.

What do the abbreviations mean in Figure 1?

ADR means Activities Designation Regulation

WCR means Waste Control Regulation

Table 3 or 4 refers to the Tables in the Schedule to the Alberta User Guide for Waste Managers

Schedule 1 means Schedule 1 of the Waste Control Regulation

The first step in Figure 1 - Step 1 is to find out whether the substance of concern is a waste. If the substance is not a waste, it is not regulated under Part 1 of the Waste Control Regulation.

What is a waste?

The Activities Designation Regulation (S.1(3)(m)) defines waste as follows:

“'Waste' means an unwanted substance or mixture of substances and includes refuse and garbage.” This is interpreted as meaning unwanted by the generator of the waste

A very broad definition of the word “substance” is provided in S.1 (kkk) of AEPEA: it is, “any matter that is capable of becoming dispersed in the environment, or is capable of becoming transformed into matter that is capable of becoming dispersed in the environment.”

What is not a waste?

Substances that are wanted are not called wastes and are not regulated under the Waste Control Regulation. However, these substances are regulated under other legislation by agencies such as local municipalities, local Health Units, and the Energy Resources Conservation Board (ERCB).

Some examples of things which are not wastes (because they are wanted), include:

- agents used to suppress road dust;
- fluids used to maintain oil or gas reservoir pressure; and
- soil conditioning agents such as compost.

Hazardous recyclables

A hazardous recyclable is defined in S.1 (z) of AEPEA as “a hazardous waste that is to be recycled”.

A special section (Division 2) of the Waste Control Regulation has been written for hazardous recyclables. Division 1 of the Waste Control Regulation (Hazardous Wastes) does not apply to hazardous recyclables. We will talk about this more in Step Two.
WASTE CLASSIFICATION: FIGURE 1 - STEP 1

START

IS THE SUBSTANCE A WASTE?  
(See S. 1.3.m of ADR)

YES  

IS THE WASTE EXEMPT?  
(See S1(L), S.2, S.3 WCR)

YES  

IS THE WASTE LISTED IN TABLE 3 OR 4 OF SCHEDULE TO GUIDE?

YES  

DOES THE WASTE MEET ANY OF THE CRITERIA SET OUT IN S.1 OF SCHEDULE 1 OF WCR?

YES

HAZARDOUS WASTE

NO

NONHAZARDOUS WASTE

DIVISION 1 OF THE WCR (HAZARDOUS WASTES) DOES NOT APPLY TO THIS SUBSTANCE

NO

NO
Step 2

Is the waste excluded?

The second step (shown in Figure 2 - Step 2) is to figure out if the substance is excluded under S.1(L), S.2, or S.3 of the Waste Control Regulation. Mismanagement of these wastes is still subject to the provisions of AEPEA.

Oilfield waste exclusion

Section 1(L) of the regulation defines hazardous waste as “waste described in Schedule 1, but does not include oilfield waste...”

Oilfield waste is defined in S.1(q) as “waste that results from the construction, operation, or reclamation of a well site, oil and gas battery, gas plant, compressor station, crude oil terminal, pipeline, gas gathering system, heavy oil site, oil sands site or related facility”.

Therefore, oilfield wastes are not regulated under the Waste Control Regulation. Oilfield wastes, regardless of their properties or chemical composition are regulated only by the Energy Resources Conservation Board (ERCB), (phone 297-3185) in a manner equivalent to the requirements of the Waste Control Regulation.

Oilfield wastes remain oilfield wastes from “cradle-to-grave” and once generated are never regulated under the Waste Control Regulation. However, a cooperative approach may be taken by Alberta Environmental Protection (AEP) and the ERCB with respect to facility inspections and enforcement actions.

Note that the oilfield waste exclusion does not apply to wastes generated at facilities which mine oilsand. The exclusion of oilfield waste (Section 1(q) of the WCR) refers to wastes generated at “oilsands sites” which are defined in Section 1(r) as “facilities for recovering oil sands by drilling or other in situ recovery methods”. Wastes generated at mining oilsands plants are subject to the Waste Control Regulation and must be classified as hazardous or nonhazardous by the generator.
WASTE CLASSIFICATION: FIGURE 2 – STEP 2

START

IS THE SUBSTANCE A WASTE?
(See S. 1.3.m of ADR)

YES

IS THE WASTE EXEMPT?
(See S1(L), S.2, S.3 WCR)

YES

DIVISION 1
OF THE WCR
(HAZARDOUS
WASTES)
DOES NOT APPLY
TO THIS
SUBSTANCE

NO

NO

IS THE WASTE LISTED
IN TABLE 3 OR 4 OF
SCHEDULE TO GUIDE?

YES

NO

DOES THE WASTE MEET ANY
OF THE CRITERIA SET OUT IN
S.1 OF SCHEDULE 1 OF WCR?

YES

NO

NONHAZARDOUS WASTE

HAZARDOUS WASTE
Hazardous recyclables

Hazardous recyclables are not regulated as hazardous waste under Division 1 of the Waste Control Regulation. Instead, hazardous recyclables are regulated separately under Division 2 of the Waste Control Regulation.

Other exclusions

In addition, many other wastes are specifically excluded by S.3 of the Waste Control Regulation.

Section 3(a) excludes any amount of household waste, even if it exhibits the properties of hazardous waste, provided the waste is in the possession of the householder or unsegregated in the municipal waste management system. Hazardous material collected from householders during Toxic Roundups is hazardous waste since it has been separated from the municipal waste stream. Household waste being managed in conjunction with a Toxic Roundup by a householder or community group is excluded and does not need a manifest.

Section 3(b) excludes nearly all wastes produced by farmers (the term “farmer” is defined in S.1 (i) of the WCR) provided those wastes were generated in the growing and harvesting of crops or the raising of animals. Hazardous wastes generated by farmers from other operations on the farm site, such as commercial automotive repair or commercial fence post treating, are not excluded. Pesticides and pesticide containers produced by farmers are excluded while in the possession of the farmer or while in a pesticide collection system which is under the control of a local authority, for example a county, town, or municipal district, or the Alberta Special Waste Management Corporation.

Section 3(c) excludes domestic sewage, including all industrial wastes discharged into the municipal sanitary sewage collection system, provided the discharge has first been approved under a local or municipal sewer bylaw. Edmonton’s Sewer Bylaw prohibits the discharge of hazardous waste to the sewer system.

Section 3(d) excludes those radioactive wastes regulated under the Atomic Energy Control Act (Canada). The Atomic Energy Control Board, Ottawa, is responsible for administering the Atomic Energy Control Act. All radioactive materials used for their radioactive properties, and wastes resulting from the use of these materials, come under the authority of the Atomic Energy Control Act (phone 292-5181 in Calgary).

Section 3(e) excludes wastes generated during emergency spill cleanups, provided a Director or an investigator has authorized the handling of the cleanup debris, either verbally or in writing. This exclusion allows cleanup operations to be completed quickly.
Section 3(f) excludes biomedical wastes as defined in the Public Health Act - Waste Management Regulation, as amended from time to time. These wastes are regulated by the local Health Units and Alberta Health.

Section 3(g) is the “small quantity exclusion”. This subsection applies to all wastes except the particularly hazardous ones listed in Table 4 Part B of the Schedule to this Guide. The small quantity exclusion applies to waste amounts of 5 kilograms (or 5 litres) or less.

Section 3(h) excludes all wastes resulting from the treatment of hazardous waste where the treatment employs a method, technique or process that represents acceptable industry practice. The determination of what is an acceptable practice shall be made in writing by the Director. The Director may apply this exclusion to any hazardous waste, including those listed in Table 3 or Table 4 of the Schedule to this Guide, and hazardous wastes which exceed the criteria listed in Section 1 of Schedule 1 to the Waste Control Regulation.

In making this decision the Director will ask questions such as:

- Is the waste generated in small quantities?
- Is the waste produced by a small business?
- Is the waste treated at the site where it is generated?
- Is the waste being treated by the generator?

A list of these acceptable wastes will be maintained and updated in this guide (see next page).
### Excluded under Section 3(h) of the WCR when treated by an acceptable industry practice

<table>
<thead>
<tr>
<th>Waste</th>
<th>Generator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. drycleaning filters, steam stripped for at least 8 hours with a sparger inserted into the cartridge</td>
<td>any generator</td>
</tr>
<tr>
<td>2. drained lube oil filters</td>
<td>any generator</td>
</tr>
<tr>
<td>3. ...(additional wastes may be added when they are accepted by the Director)</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
</tr>
</tbody>
</table>

### Note 1. Filters produced in the fabric cleaning industry

Waste Type 200 of Table 3 of the Schedule to this Guide lists “spent filters produced in the fabric cleaning industry where an organic solvent is used as the cleaning agent” as hazardous waste. The Director has determined that these filters are not hazardous waste if 99.8% of the solvent originally present in the filter has been removed. Normally, only filters which have been steam-stripped for 8 hours or more in a steam cabinet, with a sparger inserted into the cartridge, will be deemed nonhazardous.

### Note 2. Undrained lube oil filters

Waste Type 201 of Table 3 of the Schedule to this Guide lists “undrained lube oil filters removed from internal combustion engines” as hazardous waste.

To figure out if a filter is an undrained filter, the generator must calculate the draining efficiency (DE) where:

\[
DE = \frac{\text{undrained filter weight} - \text{drained filter weight}}{\text{undrained filter weight} - \text{new filter weight}}
\]

The Director has determined that lube oil filters are not hazardous waste if they are drained. A drained filter is a used lube oil filter for which the draining efficiency (DE) is greater than 0.5. Normally, filters which have been drained on a rack for 12 hours or longer, or which have been crushed, will be deemed nonhazardous.

No physical or chemical analysis of waste lube oil filters removed from internal combustion engines is required.

Generators may use their previous knowledge of a waste stream to determine if a waste is hazardous or not, as described at the beginning of Part II (see “On What Basis are Wastes Classified?”). It is not necessary to weigh each filter or even every batch of filters.

Note that Waste Type 201 does not include compressor oil or compressor oil filters. These wastes may be excluded as oilfield waste. If not, the generator must figure out if they are hazardous by comparing their properties to the criteria listed in Schedule 1 to the Waste Control Regulation.
What Wastes are not Hazardous Wastes?
In addition to the wastes excluded by the Regulation, the following list of wastes will not be regulated as hazardous waste:

The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Acetyl benzoyl peroxide</td>
<td>p</td>
</tr>
<tr>
<td>23</td>
<td>Acetylene, liquefied</td>
<td>p</td>
</tr>
<tr>
<td>24</td>
<td>Acetylene silver nitrate</td>
<td>p</td>
</tr>
<tr>
<td>43</td>
<td>Aerosols, containing any quantity of a corrosive gas</td>
<td>p</td>
</tr>
<tr>
<td>44</td>
<td>Aerosols, containing any quantity of a poisonous gas</td>
<td>p</td>
</tr>
<tr>
<td>141</td>
<td>Aluminum dross, hot</td>
<td>p</td>
</tr>
<tr>
<td>168</td>
<td>Ammonium azide</td>
<td>p</td>
</tr>
<tr>
<td>174</td>
<td>Ammonium bromate</td>
<td>p</td>
</tr>
<tr>
<td>177</td>
<td>Ammonium chlorate</td>
<td>p</td>
</tr>
<tr>
<td>179</td>
<td>Ammonium chlorate</td>
<td>p</td>
</tr>
<tr>
<td>187</td>
<td>Ammonium fulminate</td>
<td>p</td>
</tr>
<tr>
<td>202</td>
<td>Ammonium nitrit</td>
<td>p</td>
</tr>
<tr>
<td>205</td>
<td>Ammonium permanganat</td>
<td>p</td>
</tr>
<tr>
<td>265</td>
<td>Antimony sulphide and a chlorate, mixtures of</td>
<td>p</td>
</tr>
<tr>
<td>300</td>
<td>Arsenic sulphide and a chlorate, mix</td>
<td>p</td>
</tr>
<tr>
<td>309</td>
<td>Ascaridole (organic peroxide)</td>
<td>p</td>
</tr>
<tr>
<td>311</td>
<td>Azaurolic acid (salt of, dry)</td>
<td>p</td>
</tr>
<tr>
<td>312</td>
<td>Azidodithiocarbonic acid</td>
<td>p</td>
</tr>
<tr>
<td>313</td>
<td>Azidoethyl nitrate</td>
<td>p</td>
</tr>
<tr>
<td>314</td>
<td>Azido guanidin picrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>315</td>
<td>5-Azido-1-hydroxy tetrazole</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>316</td>
<td>Azido hydroxy tetrazole (mercury and silver salts)</td>
<td>p</td>
</tr>
<tr>
<td>317</td>
<td>3-Azido-1,2-Propylene glycol dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>325</td>
<td>Azotetrazole (dry)</td>
<td>p</td>
</tr>
<tr>
<td>352</td>
<td>Benzene diazonium chloride</td>
<td>p</td>
</tr>
<tr>
<td>353</td>
<td>Benzene diazonium nitrate, dry</td>
<td>p</td>
</tr>
<tr>
<td>359</td>
<td>Benzene triozonide</td>
<td>p</td>
</tr>
<tr>
<td>376</td>
<td>Benzoxidiazoles (dry)</td>
<td>p</td>
</tr>
<tr>
<td>377</td>
<td>Benzoyl azide</td>
<td>p</td>
</tr>
<tr>
<td>394</td>
<td>Biphenyl triozonide</td>
<td>p</td>
</tr>
<tr>
<td>428</td>
<td>Bromine azide</td>
<td>p</td>
</tr>
<tr>
<td>440</td>
<td>4-bromo-1,2-dinitrobenzene (unstable at 59°C)</td>
<td>p</td>
</tr>
<tr>
<td>447</td>
<td>1-bromo-3-nitrobenzene (unstable at 56°C)</td>
<td>p</td>
</tr>
<tr>
<td>451</td>
<td>Bromosilane</td>
<td>p</td>
</tr>
<tr>
<td>461</td>
<td>1,2,4-Butanetriol trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>466</td>
<td>tert-Butoxycarbonyl azide</td>
<td>p</td>
</tr>
<tr>
<td>546</td>
<td>Cabazide</td>
<td>p</td>
</tr>
<tr>
<td>621</td>
<td>Carbon monoxide, refrigerated liquid</td>
<td>p</td>
</tr>
<tr>
<td>647</td>
<td>Chlorine azide</td>
<td>p</td>
</tr>
<tr>
<td>648</td>
<td>Chlorine dioxide hydrate, frozen</td>
<td>p</td>
</tr>
<tr>
<td>649</td>
<td>Chlorine dioxide (not hydrated)</td>
<td>p</td>
</tr>
<tr>
<td>736</td>
<td>Cigarettes, self-lighting</td>
<td>p</td>
</tr>
<tr>
<td>737</td>
<td>Coal briquettes, hot</td>
<td>p</td>
</tr>
<tr>
<td>753</td>
<td>Coke, hot</td>
<td>p</td>
</tr>
<tr>
<td>764</td>
<td>Copper acetylide</td>
<td>p</td>
</tr>
<tr>
<td>765</td>
<td>Copper amine azide</td>
<td>p</td>
</tr>
<tr>
<td>780</td>
<td>Copper tetraamine nitrate</td>
<td>p</td>
</tr>
<tr>
<td>843</td>
<td>Cyclobutane</td>
<td>p</td>
</tr>
</tbody>
</table>
Things that are not hazardous waste continued

The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>871</td>
<td>Cyclotetramethylene tetranitramine (HMX) dry or with less than 15 percent water, by mass, or with less than 18 percent, by mass phlegmatiser</td>
<td>p</td>
</tr>
<tr>
<td>872</td>
<td>Cymenes</td>
<td>p</td>
</tr>
<tr>
<td>893</td>
<td>p-Diazidobenzen</td>
<td>p</td>
</tr>
<tr>
<td>894</td>
<td>Diazidoethane</td>
<td>p</td>
</tr>
<tr>
<td>896</td>
<td>1,1 Diazooaminonaphthalene</td>
<td>p</td>
</tr>
<tr>
<td>897</td>
<td>Diazooaminotetrazole (dry)</td>
<td>p</td>
</tr>
<tr>
<td>898</td>
<td>Diazodinotrephonol</td>
<td>p</td>
</tr>
<tr>
<td>899</td>
<td>Diazodiphenylmethane</td>
<td>p</td>
</tr>
<tr>
<td>902</td>
<td>Diazonium nitrates (dry)</td>
<td>p</td>
</tr>
<tr>
<td>903</td>
<td>Diazonium perchlorates (dry)</td>
<td>p</td>
</tr>
<tr>
<td>904</td>
<td>1,3-Diazopropane</td>
<td>p</td>
</tr>
<tr>
<td>914</td>
<td>Dibromoacetylen</td>
<td>p</td>
</tr>
<tr>
<td>953</td>
<td>N,N-Dichlorazodicarbon amidine (salts of), (dry)</td>
<td>p</td>
</tr>
<tr>
<td>957</td>
<td>Dichloroacetylen</td>
<td>p</td>
</tr>
<tr>
<td>1015</td>
<td>Diethanol nitrosamine dinitrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1029</td>
<td>Diethylene glycol dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1031</td>
<td>Diethylgold bromid</td>
<td>p</td>
</tr>
<tr>
<td>1050</td>
<td>Di-(hydroxytetrazole) (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1051</td>
<td>1,8-Dihydroxy-2,4,5,7-tetranitroantrachinon</td>
<td>p</td>
</tr>
<tr>
<td>1052</td>
<td>Diiodoacetylene</td>
<td>p</td>
</tr>
<tr>
<td>1109</td>
<td>Dimethylhexan dihydroperoxide (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1122</td>
<td>Di-(1-naphthoxy) peroxide</td>
<td>p</td>
</tr>
<tr>
<td>1128</td>
<td>Dinitro-7,8-dimethylglycoluril (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1129</td>
<td>1,3-Dinitro-5,5-dimethyl hydantoin</td>
<td>p</td>
</tr>
<tr>
<td>1130</td>
<td>1,3-Dinitro-4,5-dinitrobenzen</td>
<td>p</td>
</tr>
<tr>
<td>1131</td>
<td>1,1-Dinitroethane (dry)</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1132</td>
<td>1,1-Dinitroethane</td>
<td>p</td>
</tr>
<tr>
<td>1133</td>
<td>1,2-Dinitroglycouril</td>
<td>p</td>
</tr>
<tr>
<td>1134</td>
<td>Dinitromethan</td>
<td>p</td>
</tr>
<tr>
<td>1138</td>
<td>2,4-Dinitrophenylhydrazine, wetted</td>
<td>p</td>
</tr>
<tr>
<td>1139</td>
<td>Dinitropropylene glycol</td>
<td>p</td>
</tr>
<tr>
<td>1141</td>
<td>2,4-Dinitroresourcinol (heavy metal salts of)</td>
<td>p</td>
</tr>
<tr>
<td>1142</td>
<td>4,6-Dinitroresourcinol (heavy metal salts of)</td>
<td>p</td>
</tr>
<tr>
<td>1143</td>
<td>3,5-Dinitrosalicylic acid (lead salt), (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1144</td>
<td>Dinitrosobenzylamidine and salts of (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1147</td>
<td>Dinitrosostilbene</td>
<td>p</td>
</tr>
<tr>
<td>1148</td>
<td>1,4-Dinitro-1,1,4,4-tetramethylol butanetranitrate</td>
<td>p</td>
</tr>
<tr>
<td>1152</td>
<td>2,4-Dinitro-1,3,5 trimethylbenzene</td>
<td>p</td>
</tr>
<tr>
<td>1154</td>
<td>Di (beta nitroxyethyl) ammonium nitrate</td>
<td>p</td>
</tr>
<tr>
<td>1155</td>
<td>a,a-Di-(nitroxy) methyl ethe</td>
<td>p</td>
</tr>
<tr>
<td>1156</td>
<td>1,9-Dinitroxy pentamethylene 2,4,6,8 tetramine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1244</td>
<td>Ethanolamine dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1287</td>
<td>Ethylene diamine diperchlorate</td>
<td>p</td>
</tr>
<tr>
<td>1293</td>
<td>Ethylene glycol dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1309</td>
<td>Ethyl hydroperoxid</td>
<td>p</td>
</tr>
<tr>
<td>1317</td>
<td>Ethyl nitrate</td>
<td>p</td>
</tr>
<tr>
<td>1321</td>
<td>Ethyl perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>1425</td>
<td>Fulminate of mercury</td>
<td>p</td>
</tr>
<tr>
<td>1426</td>
<td>Fulminating gold</td>
<td>p</td>
</tr>
<tr>
<td>1427</td>
<td>Fulminating mercury</td>
<td>p</td>
</tr>
<tr>
<td>1428</td>
<td>Fulminating platinum</td>
<td>p</td>
</tr>
<tr>
<td>1429</td>
<td>Fulminating silver</td>
<td>p</td>
</tr>
<tr>
<td>1430</td>
<td>Fulminic acid</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1438</td>
<td>Galactasan trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1451</td>
<td>Glycerol-1,3 dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1452</td>
<td>Glycero monogluconate trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1453</td>
<td>Glycerol monolactate trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1456</td>
<td>Guanyl nitrosamino guanylidene hydrazine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1500</td>
<td>Hexamethylene triperoxid diamine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1501</td>
<td>Hexamethylol benzene hexanitrate</td>
<td>p</td>
</tr>
<tr>
<td>1507</td>
<td>Hexanitroazoxy benzene</td>
<td>p</td>
</tr>
<tr>
<td>1508</td>
<td>2,2,4,4,6,6-Hexanitro-3,3-dihydroxazobenzene (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1509</td>
<td>2,2,3,4,4,6,6-Hexanitrodiphenyl amine</td>
<td>p</td>
</tr>
<tr>
<td>1510</td>
<td>2,3,4,4,6,6,-Hexanitrodiphenyl ether</td>
<td>p</td>
</tr>
<tr>
<td>1511</td>
<td>N,N-(Hexanitrodiphenyl) ethylene dinitramine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1512</td>
<td>Hexanitrodiphenyl urea</td>
<td>p</td>
</tr>
<tr>
<td>1513</td>
<td>Hexanitroethane</td>
<td>p</td>
</tr>
<tr>
<td>1514</td>
<td>Hexanitrooxanilid</td>
<td>p</td>
</tr>
<tr>
<td>1519</td>
<td>Hydrazine azide</td>
<td>p</td>
</tr>
<tr>
<td>1520</td>
<td>Hydrazine chloride</td>
<td>p</td>
</tr>
<tr>
<td>1521</td>
<td>Hydrazine dicarbonic acid diazide</td>
<td>p</td>
</tr>
<tr>
<td>1523</td>
<td>Hydrazine perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>1524</td>
<td>Hydrazine selenate</td>
<td>p</td>
</tr>
<tr>
<td>1556</td>
<td>Hydroxylamine odide</td>
<td>p</td>
</tr>
<tr>
<td>1560</td>
<td>Hyponitrous acid</td>
<td>p</td>
</tr>
<tr>
<td>1569</td>
<td>Inositol hexanitrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1573</td>
<td>Inulin trinitrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1574</td>
<td>Iodine azide (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1583</td>
<td>Iodoxy compounds (dry)</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1584</td>
<td>Iridium nitropentamine iridium nitrate</td>
<td>p</td>
</tr>
<tr>
<td>1645</td>
<td>Isothiocyanic acid (polymerization hazard)</td>
<td>p</td>
</tr>
<tr>
<td>1667</td>
<td>Lead azide</td>
<td>p</td>
</tr>
<tr>
<td>1676</td>
<td>Lead mononitroresorcinate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1680</td>
<td>Lead picrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1683</td>
<td>Lead styphnate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1693</td>
<td>Lighters for cigars, cigarettes, etc. with lighter fluid, or cigarette lighter</td>
<td>p</td>
</tr>
<tr>
<td>1727</td>
<td>Magnesium dross (wet or hot)</td>
<td>p</td>
</tr>
<tr>
<td>1747</td>
<td>Mannitan tetranitrate</td>
<td>p</td>
</tr>
<tr>
<td>1789</td>
<td>Mercurous azide</td>
<td>p</td>
</tr>
<tr>
<td>1798</td>
<td>Mercury acetylide</td>
<td>p</td>
</tr>
<tr>
<td>1821</td>
<td>Mercury iodide aquabasic ammonobasic (Iodide of Millons base)</td>
<td>p</td>
</tr>
<tr>
<td>1824</td>
<td>Mercury nitride</td>
<td>p</td>
</tr>
<tr>
<td>1840</td>
<td>Metal salts of methyl nitramine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1848</td>
<td>Methazoic acid</td>
<td>p</td>
</tr>
<tr>
<td>1863</td>
<td>Methlamine dinitramine and dry salts thereof</td>
<td>p</td>
</tr>
<tr>
<td>1864</td>
<td>Methylamine nitroform</td>
<td>p</td>
</tr>
<tr>
<td>1865</td>
<td>Methylamine perchorate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>1902</td>
<td>Methylene glycol dinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1904</td>
<td>Methyl ethyl ketone peroxide (s) not more than 50 percent in solution, with more than 9 percent available oxygen</td>
<td>p</td>
</tr>
<tr>
<td>1912</td>
<td>a-Methylglucoside tetranitrate</td>
<td>p</td>
</tr>
<tr>
<td>1913</td>
<td>a-Methylglycerol trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1929</td>
<td>Methyl nitrate</td>
<td>p</td>
</tr>
<tr>
<td>1930</td>
<td>Methyl nitite</td>
<td>p</td>
</tr>
<tr>
<td>1940</td>
<td>Methyl picric acid (heavy metal salts of)</td>
<td>p</td>
</tr>
<tr>
<td>1948</td>
<td>Methyltrimethylol methan trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>1978</td>
<td>Naphthalene diozonide</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981</td>
<td>Naphthyl amine perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>2000</td>
<td>Nickel picrate</td>
<td>p</td>
</tr>
<tr>
<td>2014</td>
<td>Nitrated paper, unstable</td>
<td>p</td>
</tr>
<tr>
<td>2015</td>
<td>Nitrates of diazonium compounds</td>
<td>p</td>
</tr>
<tr>
<td>2028</td>
<td>Nitrites, inorganic mixtures with ammonium compounds</td>
<td>p</td>
</tr>
<tr>
<td>2030</td>
<td>N-Nitroanilin</td>
<td>p</td>
</tr>
<tr>
<td>2034</td>
<td>m-Nitrobenzene diazonium perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>2048</td>
<td>6-Nitro-4-diazotoluene 3-sulfonic acid</td>
<td>p</td>
</tr>
<tr>
<td>2050</td>
<td>Nitroethyl nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2051</td>
<td>Nitroethylene polymer</td>
<td>p</td>
</tr>
<tr>
<td>2057</td>
<td>Nitrogen trichloride</td>
<td>p</td>
</tr>
<tr>
<td>2059</td>
<td>Nitrogen triiodide</td>
<td>p</td>
</tr>
<tr>
<td>2060</td>
<td>Nitrogen triiodide monoamine</td>
<td>p</td>
</tr>
<tr>
<td>2064</td>
<td>Nitroglycerine, liquid, not desensitized</td>
<td>p</td>
</tr>
<tr>
<td>2066</td>
<td>Nitroguanidine nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2068</td>
<td>1-Nitrohydantoin</td>
<td>p</td>
</tr>
<tr>
<td>2069</td>
<td>Nitroisobutanetriol trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>2070</td>
<td>Nitromannite, (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2072</td>
<td>N-Nitro-N-methylglycolamine nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2075</td>
<td>m-Nitrophenyldinitromethan</td>
<td>p</td>
</tr>
<tr>
<td>2076</td>
<td>2-Nitro-2-methyl propanol nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2079</td>
<td>Nitrosilanes</td>
<td>p</td>
</tr>
<tr>
<td>2082</td>
<td>Nitrosugars</td>
<td>p</td>
</tr>
<tr>
<td>2098</td>
<td>1,7-Octadiene-3,5-diyn-1,8 dimethoxy-9-octadecynoic acid</td>
<td>p</td>
</tr>
<tr>
<td>2111</td>
<td>Organic peroxide, liquid or Organic peroxide solution stable, n.o.s.</td>
<td>p</td>
</tr>
<tr>
<td>2112</td>
<td>Organic peroxide, solid, stable, n.o.s.</td>
<td>p</td>
</tr>
</tbody>
</table>
**Things that are not hazardous waste continued**

The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2113</td>
<td>Organic peroxides, mixture</td>
<td>p</td>
</tr>
<tr>
<td>2114</td>
<td>Organic peroxide, samples, n.o.s</td>
<td>p</td>
</tr>
<tr>
<td>2115</td>
<td>Organic peroxide, trial quantity</td>
<td>p</td>
</tr>
<tr>
<td>2169</td>
<td>Oxygen difluorid</td>
<td>p</td>
</tr>
<tr>
<td>2187</td>
<td>Pentaerythrit</td>
<td>p</td>
</tr>
<tr>
<td>2191</td>
<td>Pentanitroaniline (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2200</td>
<td>Perchloryl fluorid</td>
<td>p</td>
</tr>
<tr>
<td>2269</td>
<td>m-Phenylene diaminodipercarbonate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2298</td>
<td>Phosphorus (white or red) and a chlorate mixtures of</td>
<td>p</td>
</tr>
<tr>
<td>2313</td>
<td>Phosphorus trifluorid</td>
<td>p</td>
</tr>
<tr>
<td>2339</td>
<td>Plastics, nitrocellulose-based, spontaneously combustible</td>
<td>p</td>
</tr>
<tr>
<td>2368</td>
<td>Potassium carbonyl</td>
<td>p</td>
</tr>
<tr>
<td>2438</td>
<td>Pyridine perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>2446</td>
<td>Quebrachitol pentanitrate</td>
<td>p</td>
</tr>
<tr>
<td>2531</td>
<td>Selenium nitrid</td>
<td>p</td>
</tr>
<tr>
<td>2536</td>
<td>Self reactive substances (aliphatic azo compounds, aromatic sulphohydrazides, N-nitroso compounds, diazonium salts) samples n.o.s.</td>
<td>p</td>
</tr>
<tr>
<td>2537</td>
<td>Self reactive substances (aliphatic azo compounds, aromatic sulphohydrazides, N-nitroso compounds, diazonium salts) trial quantities, n.o.s.</td>
<td>p</td>
</tr>
<tr>
<td>2545</td>
<td>Silver acetylidy</td>
<td>p</td>
</tr>
<tr>
<td>2547</td>
<td>Silver azide (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2548</td>
<td>Silver chlorite (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2550</td>
<td>Silver fulminate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2552</td>
<td>Silver oxalate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2553</td>
<td>Silver picrate (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2633</td>
<td>Sodium picryl peroxide</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2639</td>
<td>Sodium tetranitride</td>
<td>p</td>
</tr>
<tr>
<td>2669</td>
<td>Sucrose octanitrate</td>
<td>p</td>
</tr>
<tr>
<td>2672</td>
<td>Sulphur and chlorate, loose mixtures of</td>
<td>p</td>
</tr>
<tr>
<td>2700</td>
<td>Tetraazido benzene quinone</td>
<td>p</td>
</tr>
<tr>
<td>2704</td>
<td>Tetraethylammonium perchlorate, (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2731</td>
<td>Tetramethylene diperoxid dicarbamide</td>
<td>p</td>
</tr>
<tr>
<td>2734</td>
<td>Tetranitrodiglycerin</td>
<td>p</td>
</tr>
<tr>
<td>2736</td>
<td>2,3,4,6-Tetranitrophenol</td>
<td>p</td>
</tr>
<tr>
<td>2737</td>
<td>2,3,4,6-Tetranitrophenyl methyl nitramine</td>
<td>p</td>
</tr>
<tr>
<td>2738</td>
<td>2,3,4,6-Tetranitrophenyl nitramine</td>
<td>p</td>
</tr>
<tr>
<td>2739</td>
<td>Tetranitroresorceinal (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2740</td>
<td>2,3,5,6-Tetranitroso-1,4-dinitrobenzen</td>
<td>p</td>
</tr>
<tr>
<td>2741</td>
<td>2,3,4,6-Tetranitroso nitrobenzene (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2743</td>
<td>Tetrazine</td>
<td>p</td>
</tr>
<tr>
<td>2744</td>
<td>Tetrazolyl azide, (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2761</td>
<td>Thorium metal, pyrophoric</td>
<td>p</td>
</tr>
<tr>
<td>2807</td>
<td>Trichloromethyl perchlorate</td>
<td>p</td>
</tr>
<tr>
<td>2830</td>
<td>Triformoxime trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>2850</td>
<td>1,3,5-Trimethyl-2,4,6- trinitrobenzen</td>
<td>p</td>
</tr>
<tr>
<td>2851</td>
<td>Trimethylene glycol diperchlorate</td>
<td>p</td>
</tr>
<tr>
<td>2852</td>
<td>Trimethylohet nitromethane trinitrate</td>
<td>p</td>
</tr>
<tr>
<td>2853</td>
<td>Trinitroacetic acid</td>
<td>p</td>
</tr>
<tr>
<td>2854</td>
<td>Trinitroacetonitril</td>
<td>p</td>
</tr>
<tr>
<td>2855</td>
<td>Trinitroamine cobalt</td>
<td>p</td>
</tr>
<tr>
<td>2857</td>
<td>2,4,6-Trinitro-1,3 diazobenzene</td>
<td>p</td>
</tr>
<tr>
<td>2858</td>
<td>Trinitroethanol</td>
<td>p</td>
</tr>
<tr>
<td>2859</td>
<td>Trinitroethyl nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2860</td>
<td>Trinitromethane</td>
<td>p</td>
</tr>
</tbody>
</table>
The following TDG type “p” wastes are extremely dangerous and may not be transported:

<table>
<thead>
<tr>
<th>TDGR ITEM no.</th>
<th>NAME</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2861</td>
<td>1,3,5-Trinitronaphthalene</td>
<td>p</td>
</tr>
<tr>
<td>2865</td>
<td>2,4,6-Trinitrophenyl guanidine (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2866</td>
<td>2,4,6-Trinitrophenyl nitramine</td>
<td>p</td>
</tr>
<tr>
<td>2867</td>
<td>2,4,6-Trinitrophenyl trimethylol methyl nitramine trinitrate, (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2868</td>
<td>2,4,6-Trinitroso-3- methyl nitraminoanisole</td>
<td>p</td>
</tr>
<tr>
<td>2869</td>
<td>Trinitrotetramine cobalt nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2871</td>
<td>2,4,6-Trinitro-1,3,5,- triazido benzene (dry)</td>
<td>p</td>
</tr>
<tr>
<td>2872</td>
<td>Tri-(b-nitroxyethyl) ammonium nitrate</td>
<td>p</td>
</tr>
<tr>
<td>2879</td>
<td>Tris, bis-bifluoramino diethoxy propane TVOPA</td>
<td>p</td>
</tr>
<tr>
<td>2889</td>
<td>Uranium metal, pyrophoric</td>
<td>p</td>
</tr>
<tr>
<td>2916</td>
<td>Vinyl nitrate polymer</td>
<td>p</td>
</tr>
<tr>
<td>3034</td>
<td>p-Xylyl diazide</td>
<td>p</td>
</tr>
<tr>
<td>3069</td>
<td>Zirconium powder, dry, mechanically, produced, particle size less than 3 micrometres</td>
<td>p</td>
</tr>
<tr>
<td>3070</td>
<td>Zirconium powder, dry, chemically produced, particle size less than 10 micrometres</td>
<td>p</td>
</tr>
</tbody>
</table>
### Things that are not hazardous waste continue

<table>
<thead>
<tr>
<th>TDGR ITEM NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Accumulators, pressurized, pneumatic or hydraulic (with nonflammable, nontoxic, noncorrosive gas)</td>
</tr>
<tr>
<td>60</td>
<td>Air, compressed</td>
</tr>
<tr>
<td>61</td>
<td>Air, refrigerated liquid</td>
</tr>
<tr>
<td>62</td>
<td>Air, refrigerated liquid</td>
</tr>
<tr>
<td>63</td>
<td>Aircraft evacuation slides, see life saving appliances</td>
</tr>
<tr>
<td>64</td>
<td>Aircraft hydraulic power unit fuel tank (with a mixture of anhydrous hydrazine and monomethylhydrazine)</td>
</tr>
<tr>
<td>65</td>
<td>Aircraft survival kits, see life saving appliances, etc.</td>
</tr>
<tr>
<td>66</td>
<td>Aircraft thrust devices for assisted take-off</td>
</tr>
<tr>
<td>307</td>
<td>Asbestos, blue</td>
</tr>
<tr>
<td>308</td>
<td>Asbestos, white</td>
</tr>
<tr>
<td>407</td>
<td>Blue asbestos, see Asbestos blue</td>
</tr>
<tr>
<td>408</td>
<td>Bombs, smoke nonexplosive</td>
</tr>
<tr>
<td>455</td>
<td>Bush survival kits, see life saving appliances</td>
</tr>
<tr>
<td>608</td>
<td>Carbon, see charcoal, etc.</td>
</tr>
<tr>
<td>636</td>
<td>Charcoal, activated or carbon, activated</td>
</tr>
<tr>
<td>637</td>
<td>Charcoal or carbon, animal or vegetable origin</td>
</tr>
<tr>
<td>781</td>
<td>Copra</td>
</tr>
<tr>
<td>800</td>
<td>Cotton waste, oily</td>
</tr>
<tr>
<td>801</td>
<td>Cotton, wet</td>
</tr>
<tr>
<td>1183</td>
<td>DISINFECTANTS, N.O.S., poison liquid</td>
</tr>
<tr>
<td>1184</td>
<td>DISINFECTANTS, N.O.S., poison liquid</td>
</tr>
<tr>
<td>1185</td>
<td>DISINFECTANTS, N.O.S., poison liquid</td>
</tr>
<tr>
<td>1186</td>
<td>DISINFECTANTS, N.O.S., poison liquid</td>
</tr>
<tr>
<td>1187</td>
<td>DISINFECTANTS, N.O.S., poison liquid</td>
</tr>
<tr>
<td>1232</td>
<td>Engines or motors, internal combustion employing fuel classified as flammable</td>
</tr>
<tr>
<td>1344</td>
<td>Fabrics, see Fibres, etc.</td>
</tr>
<tr>
<td>1363</td>
<td>Fibres animal or vegetable, burnt, wet or damaged n.o.s.</td>
</tr>
<tr>
<td>1364</td>
<td>Fibres or fabrics, animal or vegetable n.o.s. with animal or vegetable oil</td>
</tr>
<tr>
<td>1370</td>
<td>Fish meal, stabilized or fish scrap stabilized</td>
</tr>
</tbody>
</table>
### Things that are not hazardous waste continue

<table>
<thead>
<tr>
<th>TDGR ITEM NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1371</td>
<td>Fish meal, unstabilized, or fish scrap, unstabilized</td>
</tr>
<tr>
<td>1465</td>
<td>Hay, straw, or bhusa</td>
</tr>
<tr>
<td>1563</td>
<td>Infectious substances, affecting humans, n.o.s.</td>
</tr>
<tr>
<td>1564</td>
<td>Infectious substances, affecting animals only, n.o.s.</td>
</tr>
<tr>
<td>1688</td>
<td>Life rafts, see life saving appliances</td>
</tr>
<tr>
<td>1689</td>
<td>Life saving appliances, not self inflating, containing dangerous goods as equipment</td>
</tr>
<tr>
<td>1690</td>
<td>Life saving appliances, self inflating</td>
</tr>
<tr>
<td>1728</td>
<td>Magnesium fluorosilicate</td>
</tr>
<tr>
<td>1954</td>
<td>Mine rescue equipment containing carbon dioxide</td>
</tr>
<tr>
<td>1963</td>
<td>Motorized vehicles, see vehicles, self propelled</td>
</tr>
<tr>
<td>2176</td>
<td>Paper, unsaturated oil treated, incompletely dried (including carbon paper)</td>
</tr>
<tr>
<td>2219</td>
<td>PETROLEUM CRUDE OIL flashpoint less than -18°C</td>
</tr>
<tr>
<td>2220</td>
<td>PETROLEUM CRUDE OIL flashpoint less than -18°C</td>
</tr>
<tr>
<td>2221</td>
<td>PETROLEUM CRUDE OIL flashpoint not less than -18°C but less than 23°C</td>
</tr>
<tr>
<td>2222</td>
<td>PETROLEUM CRUDE OIL flashpoint not less than -18°C but less than 23°C</td>
</tr>
<tr>
<td>2223</td>
<td>PETROLEUM CRUDE OIL flashpoint not less than 23°C</td>
</tr>
<tr>
<td>2381</td>
<td>Potassium fluorosilicate</td>
</tr>
<tr>
<td>2486</td>
<td>Radioactive material, fissile, n.o.s.</td>
</tr>
<tr>
<td>2487</td>
<td>Radioactive material, excepted packages of instruments or articles - Limited quantity of material - Articles manufactured from natural uranium or depleted uranium or natural thorium - Empty packaging</td>
</tr>
<tr>
<td>2488</td>
<td>Radioactive material</td>
</tr>
<tr>
<td>2489</td>
<td>Radioactive material</td>
</tr>
<tr>
<td>2490</td>
<td>Radioactive material</td>
</tr>
<tr>
<td>2491</td>
<td>Radioactive material, surface contaminated</td>
</tr>
<tr>
<td>2499</td>
<td>Refrigerating machines, containing nonflammable nonpoisonous, noncorrosive, liquified gases</td>
</tr>
<tr>
<td>2518</td>
<td>Rubber scrap or rubber shoddy, powdered or granulated</td>
</tr>
<tr>
<td>2525</td>
<td>Seed cake, mechanically expelled seeds, with more than 15 percent oil and not more than 11 percent moisture</td>
</tr>
</tbody>
</table>
### Things that are not hazardous waste continued

<table>
<thead>
<tr>
<th>TDGR ITEM NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2526</td>
<td>Seed cake, solvent extracted, with not more than 15 percent oil and not more than 11 percent moisture</td>
</tr>
<tr>
<td>2538</td>
<td>SHALE OIL</td>
</tr>
<tr>
<td>2539</td>
<td>SHALE OIL</td>
</tr>
<tr>
<td>2540</td>
<td>SHALE OIL</td>
</tr>
<tr>
<td>2670</td>
<td>Sulfur, see Sulphur</td>
</tr>
<tr>
<td>2673</td>
<td>Sulphur</td>
</tr>
<tr>
<td>2674</td>
<td>Sulphur, molten</td>
</tr>
<tr>
<td>2688</td>
<td>Survival kits, all types, see life saving appliances, etc.</td>
</tr>
<tr>
<td>2690</td>
<td>TARS, LIQUID. including road oils, bitumen and cut backs, having a flashpoint not less than -18°C but less than 23°C, if regulated by the ERCB</td>
</tr>
<tr>
<td>2691</td>
<td>TARS, LIQUID. including road oils, bitumen and cut backs, having a flashpoint not less than -18°C but less than 23°C, if regulated by the ERCB</td>
</tr>
<tr>
<td>2692</td>
<td>TARS, LIQUID. including road oils, bitumen and cut backs, having a flashpoint not less than 23°C, if regulated by the ERCB</td>
</tr>
<tr>
<td>2745</td>
<td>Textile, waste, wet, n.o.s</td>
</tr>
<tr>
<td>2785</td>
<td>Triallyl borate</td>
</tr>
<tr>
<td>2880</td>
<td>Tritiated water, see Radioactive material, low specific activity (LSA), n.o.s</td>
</tr>
<tr>
<td>2905</td>
<td>Vehicles, self-propelled, see also Wheelchairs</td>
</tr>
<tr>
<td>3017</td>
<td>REVOKED</td>
</tr>
<tr>
<td>3018</td>
<td>Wheelchairs, electric, non-spillable battery</td>
</tr>
<tr>
<td>3019</td>
<td>Wheelchairs, electric, spillable battery</td>
</tr>
<tr>
<td>3021</td>
<td>White asbestos, see Asbestos, white, etc.</td>
</tr>
<tr>
<td>3026</td>
<td>Wool waste, wet</td>
</tr>
<tr>
<td></td>
<td>- alum sludge</td>
</tr>
<tr>
<td></td>
<td>- asphalt pavement</td>
</tr>
<tr>
<td></td>
<td>- calcium hydroxid</td>
</tr>
<tr>
<td></td>
<td>- carbon paper</td>
</tr>
<tr>
<td></td>
<td>- computer monitors</td>
</tr>
<tr>
<td></td>
<td>- construction debris</td>
</tr>
<tr>
<td></td>
<td>- demolition debris (inert)</td>
</tr>
</tbody>
</table>
**Things that are not hazardous waste continue**

<table>
<thead>
<tr>
<th>TDGR ITEM NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>dessicants (see soil)</td>
</tr>
<tr>
<td>-</td>
<td>dry cell batteries</td>
</tr>
<tr>
<td>-</td>
<td>ethylene glycol, unused, with a flashpoint greater than 61°C</td>
</tr>
<tr>
<td>-</td>
<td>explosives</td>
</tr>
<tr>
<td>-</td>
<td>fluorescent light bulbs</td>
</tr>
<tr>
<td>-</td>
<td>fly ash waste, bottom ash waste, slag waste or flue gas emission control waste generated from the combustion of domestic waste, coal, wood or other fossil fuels</td>
</tr>
<tr>
<td>-</td>
<td>insulation, fiber glass, urethane foam</td>
</tr>
<tr>
<td>-</td>
<td>instruments which contained mercury, drained</td>
</tr>
<tr>
<td>-</td>
<td>irrigation return flows</td>
</tr>
<tr>
<td>-</td>
<td>leather industry waste whose chromium content is exclusively in the trivalent form and which is not otherwise hazardous</td>
</tr>
<tr>
<td>-</td>
<td>leather goods, chrome tanned</td>
</tr>
<tr>
<td>-</td>
<td>lime, CaO, CaOH₂, lime kiln dust, lime treated sludge, and other lime treated wastes which may have a high pH but which are not otherwise hazardous</td>
</tr>
<tr>
<td>-</td>
<td>mercury vapour lamps</td>
</tr>
<tr>
<td>-</td>
<td>microwave ovens</td>
</tr>
<tr>
<td>-</td>
<td>mining overburden returned to a mine site</td>
</tr>
<tr>
<td>-</td>
<td>paint cans, empty</td>
</tr>
<tr>
<td>-</td>
<td>pesticides listed in Schedule 3 or Schedule 4 of the Pesticide (Ministerial) Regulation or containers which held these pesticides</td>
</tr>
<tr>
<td>-</td>
<td>pesticides listed on Schedule 1 or Schedule 2 of the Pesticide (Ministerial) Regulation or containers which held these pesticides, while in possession of the generator or while being transported to or managed within a collection system that is controlled by a local authority or the Alberta Special Waste Management Corporation</td>
</tr>
<tr>
<td>-</td>
<td>phosphogypsum sludges</td>
</tr>
<tr>
<td>-</td>
<td>printing inks, canola oil-based</td>
</tr>
<tr>
<td>-</td>
<td>rubber tires</td>
</tr>
<tr>
<td>-</td>
<td>sawdust</td>
</tr>
<tr>
<td>-</td>
<td>scrap metal</td>
</tr>
<tr>
<td>TDGR ITEM NO.</td>
<td>NAME</td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
</tr>
<tr>
<td></td>
<td>seed, treated with pesticide, which is managed in accordance with S.31(2) and (3) of the Pesticide Sales, Handling, Use and Application Regulation</td>
</tr>
<tr>
<td></td>
<td>smoke detectors (if greater than .1µ Curies or 3.7 kBq, call the Atomic Energy Control Board 292-5181 in Calgary)</td>
</tr>
<tr>
<td></td>
<td>sodium vapour lamps</td>
</tr>
<tr>
<td></td>
<td>soil, sorbents, dessicants contaminated only with fuels such as gasoline, kerosene, diesel, aviation fuel, fuel oil or crude petroleum hydrocarbons and having a flashpoint &gt;61°C when tested according to the Guideline for Handling and Disposal of Petroleum Hydrocarbon-Contaminated Soil.</td>
</tr>
<tr>
<td></td>
<td>sorbents (see soil)</td>
</tr>
<tr>
<td></td>
<td>sulphur-contaminated soil</td>
</tr>
<tr>
<td></td>
<td>tailings pond sludge at mining oilsand plants</td>
</tr>
<tr>
<td></td>
<td>television sets</td>
</tr>
<tr>
<td></td>
<td>varsol, unused with flashpoint &gt;61°C</td>
</tr>
<tr>
<td></td>
<td>wood, treated with wood preservatives or wood protection products registered under the Pest Control Products Act (Canada)</td>
</tr>
<tr>
<td></td>
<td>wood ash</td>
</tr>
</tbody>
</table>
Step 3

Is the waste listed in Table 3 or Table 4?
The third step (shown in Figure 3 - Step 3) is to find out if the waste is listed in Table 3 or Table 4 of the Schedule to this Guide.

These tables are provided to reduce the amount of analytical test work required in waste classification. There is no need for a generator to analyze a waste if a written description of the waste appears in Table 3 or Table 4. These wastes are presumed to be hazardous and the generator will normally classify these wastes as hazardous. However, in certain situations, the generator may argue that his wastes are not the same as those listed in Table 3 or Table 4. These situations are described in the following sections.

Containers which held wastes listed in Table 3 or Table 4 are also discussed in Step 3.

What if I think my waste is not the same as that described in Table 3?

In this case you are allowed to prove that the waste is not the same as the waste listed in Table 3. To do this you should proceed to Step 4 and analyze or use your knowledge of the waste regarding all of the criteria listed in S.1 of Schedule 1 to the WCR. It is logical to begin testing by looking for the hazardous property associated with the classification number in Table 3 since the waste is most likely to fail this test for this property.

In this way you may prove that the waste is not the same as the waste listed in Table 3 and, if no hazardous properties are found, the waste is nonhazardous.

The results of these tests and deliberations should be retained by the generator but should not be sent to the Industrial Wastes Branch.

Note that this paragraph does not refer to Table 4, which is addressed later.
WASTE CLASSIFICATION: FIGURE 3 – STEP 3

START

IS THE SUBSTANCE A WASTE?
(See S. 1.3.m of ADR)

NO

YES

IS THE WASTE EXEMPT?
(See S1(L), S.2, S.3 WCR)

YES

NO

IS THE WASTE LISTED IN TABLE 3 OR 4 OF SCHEDULE TO GUIDE?

YES

NO

DOES THE WASTE MEET ANY OF THE CRITERIA SET OUT IN S.1 OF SCHEDULE 1 OF WCR?

YES

NO

DIVISION 1 OF THE WCR (HAZARDOUS WASTES) DOES NOT APPLY TO THIS SUBSTANCE

NONHAZARDOUS WASTE

HAZARDOUS WASTE
**When is a waste deemed to be listed in Table 4?**

A waste is deemed to be listed in Table 4 when the following conditions are met:

- the waste is listed in Column I of Table 4 of the Schedule to this Guide; and

the waste is one or more of the following:

- a discarded chemical substance which is manufactured or formulated for commercial or manufacturing use including the commercially pure grade of the chemical,
- an off-specification product or chemical,
- any technical grade of the chemical that is produced or marketed and all formulations of it in which the chemical is the sole active ingredient, and/or
- a waste which is a mixture consisting solely of chemicals listed in Table 4.

Table 4 does NOT refer to the following which must be classified by comparing them to the hazardous waste criteria:

- a waste produced during the manufacture of any of the chemicals listed in this Table;
- a waste produced during the use of any of the chemicals listed in this Table; or
- wastes which are mixtures of one or more chemicals listed in the Table and any amount of inert substance(s) such as water, soil and sand.

Note that Table 4 includes both Table 4(a) and Table 4(b).

**What do the waste classification numbers in Table 4 mean?**

The waste classification numbers in Table 4 are provided only for use in completing the manifest form. Again, no analytical testing is required for substances which match the written description given in Column I of Table 4. In general, these wastes are hazardous and no analytical work is required. Two exceptions to this rule are noted below.
What if an off-specification commercial product no longer appears to exhibit the hazardous property listed in Table 4?

For off-specification products, you are allowed to prove that the waste does not have the hazardous properties listed in Table 4. To do this you should proceed to Step 4 and analyze or use your knowledge of the waste regarding all of the criteria listed in S.1 of Schedule 1 to the WCR. It is logical to begin testing by looking for the hazardous property associated with the classification number in Table 4 since the waste is most likely to fail the test for this property.

In this way you may prove that the waste is not the same as the waste listed in Table 4 and, if no hazardous properties are found, the waste is nonhazardous.

This strategy does not apply to discarded commercial products, technical grades of chemicals or mixtures of chemicals listed in Table 4. These are hazardous if they meet the written description given in Column I of Table 4.

The results of these tests and deliberations should be retained by the generator but should not be sent to the Industrial Wastes Branch.

What if my generic (n.o.s.) waste is described in Table 4 but doesn’t exhibit the hazardous property listed?

Some wastes, for example, compressed or liquified gases, flammable, n.o.s., are listed generically in Table 4. For these generically listed wastes, you are allowed to prove that the waste is not the same as the waste listed in Table 4. To do this you should proceed to Step 4 and analyze or use your knowledge of the waste regarding all of the criteria listed in S.1 of Schedule 1 to the WCR. It is logical to begin testing by looking for the hazardous property associated with the classification number in Table 4 since the waste is most likely to fail the test for this property.

In this way you may prove that the waste is not the same as the waste listed in Table 4 and, if no hazardous properties are found, the waste is nonhazardous.

The results of these tests and deliberations should be retained by the generator but should not be sent to the Industrial Wastes Branch.

What about other wastes in Table 4?

You do not have to analyze a discarded commercial product, a technical grade of a chemical, or a mixture of chemicals. These substances are hazardous if they meet the written description given in Column I of Table 4.
**What about enforcement?**

The Department may deem a waste to be listed in Table 3 or Table 4, based only on the waste matching the written description given in Table 3 or Table 4. The waste would then be considered hazardous waste. However, if there is written documentation of the generator’s classification procedure and a classification certificate showing that the waste is not listed in Table 3 or Table 4, then the Department must consider this information.

For enforcement purposes the Department may also accept the generator’s opinion that the waste is hazardous.

**What about containers which held wastes listed in Table 4?**

The generator must also classify these containers as hazardous or nonhazardous waste based on the rules set out in Section 2(c), (d), (f), and (g) of Schedule 1 to the Waste Control Regulation.

Basically, containers which held substances listed in Table 4(a) need only to be empty as defined in Section 1(h) of the Waste Control Regulation to be considered nonhazardous.

1(h) **“empty container” means a container that contains less than 2.5 centimetres of residue at the bottom of the container or less than 3% of the original contents, whichever is the lesser amount.**

Containers which held wastes listed in Table 4(b) must be triple rinsed as described in Section 1(u) of the Waste Control Regulation in order to be rendered nonhazardous.

1(u) **“unrinsed empty container” means an empty container that previously held a hazardous waste;**

(i) that has not been rinsed 3 times using for each rinse a clean solvent that is in an amount equal to 10% of the container volume and that is capable of removing the previously contained hazardous waste, or

(ii) that, in the opinion of the Director, has been rinsed or cleaned by a method that does not produce results equal to or better than those produced by the method set out in subclause (i).

**Are bags containers?**

Empty bags, including empty pesticide bags, are not considered to be containers and they do not need to be rinsed. They are not hazardous waste.

This exemption does not apply to bags which are specifically listed in Table 3 or Table 4. These bags are hazardous waste but may be rendered nonhazardous by rinsing.
Step 4  Does the waste meet the criteria of schedule 1 of the waste control regulation?

There is no need for the generator to proceed to Step 4 if the waste has been classified as hazardous waste during Step 3. However, wastes to which Table 3 or Table 4 do not apply must initially be classified based on a comparison of the properties exhibited by the waste to all of the criteria listed in Section 1 of Schedule 1 to the Waste Control Regulation (see Figure 4 - Step 4 on the next page).

**Wastes must be completely classified**

Generators must completely classify their waste. For example, if tests show that a waste has a flashpoint below -18°C the waste falls into class 3.1. However, this is not the end of the classification procedure. The generator must also determine, based on his knowledge or the results of analytical tests, whether the waste exhibits any other hazardous characteristics described in Section 1 of Schedule 1 to the Regulation. A table of precedence of classification is provided in Part II of this Guide to assist in naming hazardous wastes which exhibit more than one hazardous characteristic.

**Which analytical tests should be used?**

The criteria used in Step 4 of the waste classification procedure and the associated test methods are discussed in the next section, Part IB - Test Methods. The test methods and criteria are discussed in the same order as they occur in the Waste Control Regulation.

Part IB also specifies the test methods used to determine if a waste is prohibited from landfilling in Alberta, as set out in Section 14 of the Regulation.

**Use of the generator’s or analyst’s knowledge in classification**

Generators may have the waste tested or apply their knowledge of the waste to determine if a waste is hazardous or to reduce the number of tests conducted. Knowledge gained during the application of standard analytical techniques in the identification of unknown substances may also be used to reduce the number of additional tests required or parameters analyzed.
WASTE CLASSIFICATION: FIGURE 4 – STEP 4

START

IS THE SUBSTANCE A WASTE?
(See S. 1.3.m of ADR)

YES

IS THE WASTE EXEMPT?
(See S1(L), S.2, S.3 WCR)

NO

IS THE WASTE LISTED IN TABLE 3 OR 4 OF SCHEDULE TO GUIDE?

YES

NO

DOES THE WASTE MEET ANY OF THE CRITERIA SET OUT IN S.1 OF SCHEDULE 1 OF WCR?

YES

NO

NONHAZARDOUS WASTE

HAZARDOUS WASTE

DIVISION 1 OF THE WCR (HAZARDOUS WASTES) DOES NOT APPLY TO THIS SUBSTANCE
Records

Waste Classification Certificate
At the end of the waste classification procedure, generators should make a written record of their final waste classification decisions. A copy of these records should be retained by the generator.

Certificate
A convenient Waste Classification Certificate is provided for this purpose (see the next page). The suggested format may be altered to suit the generator’s needs. Completion of the certificate by the generator is intended to lessen the concerns of the waste carrier and receiver.
WASTE CLASSIFICATION CERTIFICATE

I, _________________________________ holding the professional registration or technical certification (if any) of _________________________________ in the Province of _________________________________, make the following certification:

1. Based on a program of representative sampling and analysis (attached or not attached) the waste in question described or identified as _________________________________ is classified in accordance with Alberta’s Waste Control Regulation as:
   • nonhazardous solid or liquid waste suitable for disposal at a sanitary landfill;
   • hazardous solid or liquid waste suitable for disposal at a landfill approved to accept such waste; or
   • waste which is prohibited from disposal in all landfills in Alberta under Section 14 of the Waste Control Regulation.

2. I have reached the above conclusion independently and I do not stand to profit in any way by identifying the waste as belonging to the above category relative to any other category.

3. I recognize that the landfill operator’s or the accepting agency’s authorization may be required prior to disposal.

DATE: __________________19_____     SIGNATURE: __________________________

STAMP OR SEAL (if any):
Example 1 Waste Classification

Acknowledgement

The following real life example has been kindly provided by an industrial operator. This example illustrates the proper use of the tables in the Schedule to this Guide, the generator's knowledge, and the results of analytical tests in classifying a waste.

Scenario

The ethylene glycol solution for the pulp machine boiler had been accidently diluted from a 50/50 glycol water mixture to a 22/78 mixture when plant personnel mistakenly added filtered river water to the cooling system to make up for evaporation losses.

The ethylene glycol solution is now too weak to perform as a coolant and must be replaced. Is the weakened ethylene glycol solution a hazardous waste?

Procedure

Step 1

Is the substance a waste?

(See Figure 1)

Yes, the substance is a waste. It has no further use and cannot be practically recycled. It is an unwanted substance.

Step 2

Is the waste Excluded?

(See Figure 2)

The waste is not specifically excluded by the Waste Control Regulation. It is not an oilfield waste, it is not going to be recycled, nor is it household waste, farm waste, domestic sewage, radioactive waste, an emergency spill clean-up, a biological waste, or less than 5 litres in volume. Nor is it a hazardous waste treatment residue from a process deemed by the Director to be an acceptable industry practice.

The User Guide lists as excluded:

- ethylene glycol, unused, not expected to exhibit hazardous properties with a flashpoint greater than 61°C

However, this waste is not unused glycol. Therefore, the waste is not excluded.
Step 3
Is the waste listed in Table 3 or Table 4 of the Schedule to the User Guide? (See Figure 3)

Table 3
Table 3 lists “Waste Type 202 - (spent glycol solutions removed from cooling systems that employ heat exchangers which were fabricated using an alloy containing lead as an adhesive)”. This does not apply to this situation since no lead is used as an adhesive.

Table 4
As noted in the User Guide, Table 4 does not refer to chemicals listed in Table 4 if they are mixed with inerts. There is no need to check the Table since the waste is mixed with an inert; that is, water.

Containers
The waste is not an empty container or in a container.

Step 4
Does the waste meet any of the criteria set out in Section 1 of Schedule 1 of the Waste Control Regulation? (See Figure 4)

a) First, the waste is subjected to the Paint Filter Liquids test and is determined to be a liquid. It is therefore in a dispersible form.

b) Does the waste have a flashpoint <61°C?

No, the MSDS sheet provides an ASTM D93 flashpoint of 126.7°C for the pure solution and this waste has been diluted with water which will further elevate the flashpoint.

c) Does the waste ignite and propagate combustion in a test sample?

The test method associated with this criterion applies only to solid waste.

d) Does the waste contribute oxygen for combustion at a rate that is equal to or greater than that provided by ammonium persulphate, potassium perchlorate or potassium bromate?

Again, the test method associated with this criterion applies only to solid waste.

e) Is the waste toxic?

The text Dangerous Properties of Industrial Materials Sax (1984), gives the oral rat LD50 for ethylene glycol as 8540 mg/kg. This is not a toxic level. In addition, the waste has been diluted with water. No dermal or inhalation toxicity’s are listed.

f) Is the pH less than 2 or greater than 12.5?

No, the measured pH is about 8.75 units.
g) Does the waste contain PCBs over 50 mg/kg?

Extremely unlikely. The MSDS sheet does not list PCB as an ingredient, the waste has been (and still is) contained in a closed system, and the plant was constructed long after PCBs ceased to be manufactured.

h) Does the waste contain Table 1 substances greater than 100 mg/l?

No, none of the Table 1 substances are listed on the MSDS sheet for the product. The waste is contained in a closed system to which the only addition has been clean unchlorinated water.

i) Does the waste contain Table 2 substances greater than the applicable regulatory level?

No, none of the Table 2 substances are listed on the MSDS sheet for the product. The waste is contained in a closed system to which the only addition has been clean unchlorinated water. Any iron present would not be derived from the listed compounds.

j) Does the waste contain dioxin or furan in excess of 0.001 mg/l?

No, dioxin and furan are not listed on the MSDS sheet for the product. The waste is contained in a closed system to which the only addition has been clean unchlorinated water.

Note that sections (g), (h), (i), (j) rely on the generator’s knowledge of the waste. There is no reason to expect any of the substances referred to in these sections to be present.

**Conclusion**

This waste is not hazardous waste.
Compilation of Test Methods

Table of Contents

What are Liquids and Solids?
What is a Dispersible Form?
Test Methods for Schedule 1 WCR (Section-by-Section)
Test Methods for Section 14 WCR (Section-by-Section)
General Sampling and Analytical Methods
Summary Table of Recommended Test Methods
Acknowledgements

The Industrial Wastes Branch would like to thank the staff of Agat Laboratories, Chemex Labs Alberta Inc. and Enviro-Test Laboratories for their help in reviewing this section.

Introduction

Various sections of the Waste Control Regulation require analytical tests to be conducted. Part IB specifies the analytical test methods which are acceptable to the Director and which may be used

- to identify solids, liquids and dispensable forms, or,

in conjunction with the criteria set out in:

- Section 1 of Schedule 1 to the Waste Control Regulation; and
- Section 14 of Waste Control Regulation - Landfill Prohibitions.

Any other test methods deemed acceptable, in writing, by the Director may also be used.
What are liquids and solids for the purposes of the Regulation?

Liquids for the purposes of the Waste Control Regulation are substances that contain free liquids as determined by US EPA Method 9095 Paint Filter Liquids Test, Test Methods for Evaluating Solid Wastes - Physical/Chemical Methods (EPA Publication No. SW-846). The Third Edition of SW-846 and its Revision 1 are available from:

Government Printing Office
Superintendent of Documents
Washington, DC 20402
Phone (202)-783-3238
document number 955-001-00000-1

or, a copy is available in the reference section of the Alberta Environmental Protection Library (427-5870).

Solids for the purposes of this Regulation are substances that do not contain free liquids as determined by the above test method.

This test should be conducted on wastes such as sludges and viscous liquids which are not readily defined as solids or liquids under normal conditions of temperature and pressure. This test is also applicable to wastes which appear solid but which are suspected of having an entrained liquid phase (e.g. absorbent materials used in spill cleanups).

What are liquids and solids for the purposes of the TCLP test?

For the purposes of the Toxicity Characteristic Leaching Procedure (TCLP) test, liquids and solids are defined by the TCLP test method itself. For example, some viscous wastes such as oily wastes and some paint wastes will contain some material that looks like a liquid. However, even after applying pressure filtration, you may find that this material does not pass through the filtration device. If this is the case, you should carry this material through the TCLP extraction procedure as a solid.
Section 1(f) of the Waste Control Regulation defines "dispersible form" based on the following test methods:

- a liquid (based on the filtration step in the TCLP test);
- a solid that can pass through a 9.5 mm mesh opening; or
- a friable solid that can be reduced by grinding in a mortar and pestle to a particle size that can pass through a 9.5 mm mesh opening.

A dispersible form may also be a mixture of the above categories.

PCB wastes, other than PCB equipment, need to be analyzed for PCB, only when the wastes are in a dispersible form.

- If in a dispersible form, PCB wastes are hazardous if their total (not leachable) concentration is over the limit of 50 mg/kg set out in Waste Control Regulation Schedule 1-1(f).

Also, the classification of wastes based on their leachable constituents depends first on whether these wastes are in a dispersible form.

- If in a dispersible form, the wastes listed in Schedule 1-1(g) to the Waste Control Regulation are subject to the Toxicity Characteristic Leaching Procedure (TCLP-US EPA 40 CFR261 Appendix II Method 1311). They are hazardous if the leachate contains substances in excess of the limits set out in Schedule 1 Section 1(g) of the Waste Control Regulation.

If these wastes are not in a dispersible form, then they are not subject to testing under Sections 1(f) or 1(g) of Schedule 1 of the Regulation.

If friable, the solid portion of the waste should be prepared for extraction by crushing, cutting or grinding the waste to a particle size that can pass through a 9.5 mm opening. A mortar and pestle may be used in these grinding operations.

The TCLP test procedure summarizes the separate methods for wastes containing less than 0.5 percent solids and wastes containing greater than or equal to 0.5 percent solids. If the original waste contained <0.5% dry solids this filtrate is defined as the TCLP extract and is analyzed directly.

Section 7.1.3 of the TCLP procedure states that particle size reduction is not required prior to the TCLP test, if the solid has a surface area per gram of material equal to or greater than 3.1 cm$^2$.

Surface area criteria are meant for filamentous waste materials such as filter papers and cloth. These are known to have a surface area greater than 3.1 cm$^2$/gram and are considered to be dispersible forms. There is no need to grind them prior to the TCLP test. Actual measurement of surface area is not required, nor is it recommended. Such methodology is not currently available.
Dispersible forms – what about monolithic wastes?

The Structural Integrity Procedure is required prior to grinding some samples, such as monolithic wastes, which are expected to maintain their structural integrity in a landfill (e.g. some slags, and stabilized, solidified or treated wastes).

The Structural Integrity Procedure is given on pages 173 to 179 (see sections 3.1, 3.9, 7.2.1 and 7.3) of the Interim Compilation of Test Methods Under the Transportation of Dangerous Goods Regulation. This document is available from the Industrial Wastes Branch at 427-5847. The procedure is also outlined in Step 6 of the Leachate Extraction Procedure Part 1 Schedule 4 of the Special Waste Regulation British Columbia Regulation 63/88.

Following the Structural Integrity Procedure the waste should be ground by hand in a mortar and pestle to determine if it can be reduced to a particle size which can pass through a 9.5 mm mesh opening (and is therefore a dispersible for subject to the leachate test).

Dispersible forms – what about crystalline materials?

The waste should be ground in a mortar and pestle to determine if it can be reduced to a particle size which can pass through a 9.5 mm mesh opening.

Omit the Structural Integrity Procedure for crystalline materials.

Dispersible forms – what about wastes which are irreducible?

Both particle size reduction methods may be omitted for wastes with known high structural integrity, which obviously cannot be reduced to dispersible forms. These wastes are not subject to the TCLP.

Dispersible forms – what about wastes that contain volatile compounds?

If the solids are prepared for organic volatiles extraction, special precautions must be taken so that the volatiles are not lost. (see 6.5, 7.3 of TCLP procedure).

Dispersible forms – what about viscous wastes?

Viscous wastes, such as some heavy oils and some paints may be retained by the filtration device even after pressure is applied. The retained material is considered to be a solid for the purposes of the TCLP test. They are dispersible forms. The Structural Integrity Test may be omitted. There is no need to pass this material through a 9.5 mm mesh opening.

Note: the US EPA TCLP Hotline phone number is 703-821-4789.
What is the scope and application of the TCLP test method?

The following is taken from the TCLP test procedure:

The TCLP is designed to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphasic wastes.

If a total analysis of the waste demonstrates that individual analytes are not present in the waste, or that they are present but at such low concentrations that the appropriate regulatory levels could not possibly be exceeded, the TCLP need not be run.

If an analysis of any one of the liquid fractions of the TCLP extract indicates that a regulated compound is present at such high concentrations that, even after accounting for dilution from the other fractions of the extract, the concentration would be equal to or above the regulatory level for that compound, then the waste is hazardous and it is not necessary to analyze the remaining fractions of the extract.

If an analysis of extract obtained using a bottle extractor shows that the concentration of any regulated volatile analyte equals or exceeds the regulatory level for that compound, then the waste is hazardous and extraction using the zero headspace extractor (ZHE) is not necessary. However, extract from a bottle extractor cannot be used to demonstrate that the concentration of volatile compounds is below the regulatory level.

Note: the US EPA TCLP Hotline phone number is 703-821-4789.

What about ammonia?

The leachate criterion of 100 mg/L for ammonia (see Table 2 of the Schedule to the User Guide) includes all ammonia generated during the TCLP test procedure even from nonhazardous nitrogen compounds. The leachate test has been designed to mimic the acidic conditions in a landfill, therefore the point of regulation occurs after the acidification step in the test procedure.
Schedule 1  

Section-by-Section  
The test methods associated with the various sections of Schedule 1 of the Waste Control Regulation are described, in order, below.

<table>
<thead>
<tr>
<th>Section 1(a) flashpoint &lt;61°C waste</th>
<th>Waste Control Regulation Schedule 1 waste with a flash point of less than 61°C.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>These wastes may be either flammable liquids or flammable solids. The definition of liquids and solids is given above.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 1(a) flashpoint &lt;61°C liquid waste</th>
<th>Waste Control Regulation Schedule 1 liquid waste with a flash point of less than 61°C.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The test for the flash point of a flammable liquid can be carried out by the following methods, depending on the viscosity of the liquid waste.</td>
</tr>
</tbody>
</table>

The kinematic viscosity may be determined by:

- the Standard Test Method for Viscosity of Paints, Varnishes and Lacquers by Ford Viscosity Cup, ASTM D1200-82; or

Once the kinematic viscosity has been determined, the following methods may be used to determine the flash point.

- For a liquid having a kinematic viscosity of less than 5.8 cSt (5.8 mm2/s, 45 S.U.S.) at 37.8°C, use the Standard Test Method for Flash Point by Tag Closed Tester, ASTM D56-79.
- For a liquid having a kinematic viscosity of not less than 5.8 cSt (5.8 mm2/s, 45 S.U.S.) at 37.8°C, use the Standard Test Methods for Flash Point by Pensky-Martens Closed Tester, ASTM D93-80.
- For a paint, enamel, lacquer, varnish or similar product having a flash point of between 0°C and 110°C and a viscosity of less than 150 stokes (15000 mm2/s) at 25°C determined in accordance with the Standard Test Methods for Kinematic Viscosity of Transparent and Opaque Liquids (and the Calculation of Dynamic Viscosity) ASTM D445-79, use the Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester, ASTM D3278-82.

Liquid wastes meeting these criteria are called flammable liquids and are included in the following classes:

- 3.1 if they have a flash point less than -18°C;
- 3.2 if they have a flash point not less than -18°C but less than 23°C; and
- 3.3 if they have a flash point not less than 23°C but less than 61°C.
### Section 1(a) Flashpoint <61°C Solid Waste

Waste Control Regulation Schedule 1 solid waste with a flash point of less than 61°C.

Although the flash point is normally used to determine the flammability of liquids, it may also be used to classify solid materials contaminated with flammable liquids.

The suggested test method for solids contaminated with flammable liquids is ASTM D93-80, but disconnect the stirrer and then run the procedure as specified in the test. Another recommended test method is EPA Method 1010. Solid wastes meeting these criteria are included in Class 4 and are called flammable solids.

### Section 1(b) Combustible Waste

Waste Control Regulation Schedule 1 waste which ignites and propagates combustion in a test sample.

This section applies to solid wastes that can spontaneously combust through friction, absorption of moisture, or spontaneous chemical changes. When ignited, these solids burn so vigorously and persistently that they may create a hazard.

There are two types of solids described by Section 1(b), the readily combustible solids and the spontaneously combustible solids.

Test methods have been proposed for readily combustible solids, in the TDGR Interim Compilation of Test Methods: Readily Combustible Burn Test, and Burning Rate Test.

Solid wastes meeting these criteria are called flammable solids and are included in Class 4.1.

Test methods have been proposed for spontaneously combustible solids in the TDGR Interim Compilation of Test Methods: Test for Pyrophoric Substances, and the Test for Self Heating Substances.

Wastes meeting these criteria are called flammable solids and are included in Class 4.2. These wastes are also referred to in the landfill prohibitions. (Section 14.2 (d)).

No test method is available for substances that, on contact with water, emit flammable gases (TDGR class 4.3).
**Section 1(c) combustible waste**

Waste Control Regulation Schedule 1 waste which contributes oxygen for combustion at a rate that is equal to or greater than that provided by ammonium persulphate, potassium perchlorate, or potassium bromate.

This section is limited to solids. The basis of this test is a comparison between the test substance and three reference substances with regard to their ability to increase the burning rate or burning intensity of a combustible solid.

Test methods have been proposed for solid oxidizing substances in the TDGR Interim Compilation of Test Methods: Test for Solid Oxidizing Substances.

Wastes meeting these criteria are called oxidizing substances and are included in Class 5.

No test method is available for liquid oxidizers.

---

**Section 1(d) toxic waste**

Waste Control Regulation Schedule 1 waste which is toxic because it:

- has an oral toxicity LD50 not greater than 5000 mg/kg;
- has a dermal toxicity LD50 not greater than 1000 mg/kg; or
- has an inhalation toxicity LC50 not greater than 10,000 mg/m³ at normal atmospheric pressure.

These acute toxicity requirements are significantly more restrictive than their predecessors found in the Hazardous Waste Regulation 505/87, which has now been rescinded.

---

**What are LD₅₀ and LC₅₀?**

The term "LD₅₀" is the "lethal dose" of a substance which is expected to cause the death of 50 percent of an experimental animal population. In this Guide the toxicity values refer to tests conducted on rats. The units of the LD₅₀ are mg/kg which refers to the milligrams of a substance administered per kilogram of rat body weight.

A substance with a small LD₅₀ is more toxic than a substance with a larger LD₅₀. For example, sodium chloride (oral rat LD₅₀ = 3000 mg/kg) is more toxic than the polychlorinated biphenyl-Aroclor 1262 which has an oral rat LD₅₀ = 11,300 mg/kg.

The term "LC₅₀" is the "lethal concentration" of a substance in air, exposure to which for a specified length of time is expected to cause the death of 50 percent of an experimental animal population. The units of the LC₅₀ are mg/m³ which refers to the milligrams of a substance in a cubic meter of air.
Basis for classifying toxic hazardous waste

Wastes for which toxicological data:

- are not readily available to the generator (for example, through the generator's own research); or
- have not been published in any of the following references (see next page),

are not considered to be hazardous waste by reason of their toxicity, under Section 1(d) of Schedule 1 of the Regulation.

Also, wastes whose toxic constituents are not listed in Table 4 of the Schedule of the Alberta User Guide for Waste Managers, are not considered to be hazardous wastes by reason of their toxicity, under Section 1(d) of Schedule 1 of the Regulation.

For example, sodium chloride (table salt) is not listed in Table 4 and is therefore not considered to be hazardous waste under Section 1(d) of Schedule 1 of the Regulation, even though it has an LD50 of less than 5000 mg/kg.

But isn't Table 4 applied only to discarded commercial products?

Normally, yes, BUT it is also used here for the purpose of determining which wastes are hazardous under Section 1(d) of Schedule 1 of the Regulation.
References

- Registry of Toxic Effects of Chemical Substances (RTECS), U.S. National Institute of Occupational Safety and Health (NIOSH). The information is updated quarterly and is available in microfiche format in the library of Alberta Environmental Protection (phone 427-5870) or from:

  Registry of Toxic Effects of Chemical Substances  
  U.S. Department of Health and Human Services  
  Public Health Servic  
  Centers for Disease Control  
  National Institute for Occupational Safety and Health  
  Cincinnati, Ohio 45226

  This registry is also available at university and public libraries and as an online computer search system. Call 1-513-533-8287 in Cincinnati for information on database access.


- US Department of Health & Human Services, Toxicological Profiles (various), Public Health Service, Agency for Toxic Substances and Disease Registry.

  These toxicological profiles are available from the Alberta Environmental Protection Library (427-4870) or from:

    Agency for Toxic Substances and Disease Registry  
    Division of Toxicology  
    Mail Stop E-29  
    Atlanta, Georgia 30333  
    phone 404-639-6300 to order

- Other data made available by Alberta Environmental Protection.
Determination of LD$_{50}$ value of a toxic mixture or solution

The generator is required to calculate the toxicity of waste mixtures or solutions containing one or more substances identified in the above references. The toxicity may be calculated according to the following equations:

- if the waste is a mixture or solution containing only one toxic substance:

  \[
  \text{LD}_{50} \text{ Value} = \frac{\text{LD}_{50} \text{ of toxic substance}}{\text{percentage of toxic substance by mass}} \times 100 \quad (a)
  \]

- if the waste is a mixture or solution containing more than one toxic substance:
  
  (i) the LD$_{50}$ of each toxic substance in the waste may be calculated according to equation (a); or
  
  (ii) where the LD$_{50}$ value of each substance is calculated pursuant to paragraph (a), the LD$_{50}$ value of the total mixture may be calculated using the following formula,

  \[
  \frac{1}{\text{LD}_{50} \text{ of mixture}} = \frac{1}{\text{LD}_{50} \text{ of 1st sub-}} + \frac{1}{\text{LD}_{50} \text{ of 2nd sub-}} + \ldots + \frac{1}{\text{LD}_{50} \text{ of last sub-}}
  \]
Determination of LC\textsubscript{50} value of a toxic mixture or solution

The generator is required to calculate the toxicity of waste mixtures or solutions containing one or more substances identified in the above references. The toxicity may be calculated according to the following equations:

- if the waste is a mixture or solution containing only one toxic substance:
  \[\text{LC}\textsubscript{50} \text{ Value} = \frac{\text{LC}\textsubscript{50} \text{ of toxic substance X}}{\text{percentage of toxic substance by mass}} \times 100 \quad (a)\]

- if the waste is a mixture or solution containing more than one toxic substance:
  1. the LC\textsubscript{50} of each toxic substance in the waste may be calculated according to equation \(a\); or
  2. where the LC\textsubscript{50} value of each substance is calculated pursuant to equation \(a\), the LC\textsubscript{50} value of the total mixture may be calculated using the following formula,

\[
\frac{1}{\text{LC}_{50} \text{ of mixture}} = \frac{1}{\text{LC}_{50} \text{ of 1st substance}} + \frac{1}{\text{LC}_{50} \text{ of 2nd substance}} + \ldots + \frac{1}{\text{LC}_{50} \text{ of last substance}}
\]

The formulae for LC\textsubscript{50} and LD\textsubscript{50} set out above should not be used for mixtures containing both LC\textsubscript{50} and LD\textsubscript{50} at the same time. The toxicity should be calculated separately for LC\textsubscript{50} and LD\textsubscript{50}.

Wastes meeting the criteria set out in Section 1(d)(i) and (ii) of Schedule 1 of the Regulation are called poisonous solids or liquids and are included in Class 6.1.

Wastes meeting the criteria set out in Section 1(d)(iii) of Schedule 1 of the Regulation are called toxic gases and are included in Class 2.3.
**Section 1(e) pH levels <2, >12.5**

Waste Control Regulation Schedule 1 waste which has a pH value less than 2.0 or greater than 12.5.

This test applies to acidic or alkaline wastes.

If the waste is an aqueous solution or mixture, determine the pH directly using the method described below.

If the waste is not an aqueous solution or mixture, mix the waste with an equal weight of distilled water and determine the pH using the method described.

The suggested test methods are Methods 9040, 9041, or 9045 in SW-846 Test Methods for Evaluating Solid Waste, Physical/Chemical Methods published by the United States Environmental Protection Agency.

Wastes with a pH outside the interval 2.0 to 12.5, as described in Section 1(e) of Schedule 1 of the Regulation, are called corrosive liquids or solids, and are included in Class 8.

---

**Section 1(f) polychlorinated biphenyls**

Waste Control Regulation Schedule 1 waste which contains polychlorinated biphenyls at a concentration equal to or greater than 50 mg/kg.

This test applies only to wastes in a dispersible form. This test is not conducted on a leachate extract, rather, the entire sample is analyzed.

The most common analytical method involves the use of a gas chromatograph with an electron capture detector. The US EPA Method 8080 or ASTM D 3304 are recommended. Sample preparation is described in these test methods.

Wastes meeting the criteria set out in Section 1(f) of Schedule 1 of the Regulation are called polychlorinate biphenyls, or articles containing PCB, and are included in Class 9.1.
Section 1(g)(I)  
Table 1: toxic leachates

Waste Control Regulation Schedule 1 waste which is a toxic leachate because it is in a dispersible form and contains at a concentration of 100 mg/L or higher any substance listed in Table 1 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time.

This test applies to waste in a dispersible form. Generators may use their knowledge of the waste to reduce the number of parameters tested.

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. Analyze the TCLP extract according to appropriate analytical methods.

Wastes which contain in their leachate any of the substances listed in Table 1 at levels of 100 mg/l or higher are called “toxic leachate waste containing... (insert relevant compound names from Table 1)” and are included in Class 9.2.

Volatile should be included in the analysis. The TCLP specifies that wastes should be collected, stored and analyzed in such a way as to prevent the loss of volatile analytes.
**Section 1(g)(ii)**

**Table 2: toxic leachates**

Waste Control Regulation Schedule 1 waste which is a toxic leachate because it is in a dispersible form and its leachate contains any substance listed in Table 2 of the Schedule to the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time, in excess of the concentrations listed in that table.

This test applies to waste in a dispersible form. Generators may use their knowledge of the waste to reduce the number of parameters tested.

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. This test includes sample preparation procedures and specifies how mixtures of solids and liquids are handled. Analyze the TCLP extract according to appropriate analytical methods.

You should then compare the results of the leachate analysis against the standards set out in Table 2 of the Schedule to this Guide.

Wastes in Table 2 having a code number prefixed with the letter "L" are also listed in Section 3.27(3) of the TDGR.

Wastes in Table 2 having a code number prefixed with the letters "LA" have been developed specifically for Alberta's Waste Control Regulation.

Wastes which contain in their leachate any of the substances listed in Table 2 at levels exceeding the value given in Table 2, are called "toxic leachate waste containing... (insert relevant compound names from Table 2)" and are included in Class 9.3.

Volatiles should be included in the analysis. The TCLP specifies that wastes should be collected, stored and analyzed in such a way as to prevent the loss of volatil analytes.

**What About Iron?**

In Table 2, the 1000 mg/L limit for iron does not apply to finely divided solid wastes such as foundry dust, or shot, sand, bead or other blasting wastes. The limit applies only to aqueous wastes and is intended to regulate only leachable iron which results from compounds such as ferric chloride, ferric nitrate, ferrous sulphate, ferrous ammonium sulphate, ferric ammonium citrate, and ferric ammonium oxalate.
Section 1(g)(iii) toxic leachates, dioxins and furans

Waste Control Regulation Schedule 1 waste which is a toxic leachate because it is in a dispersible form and it contains any of the following substances in a concentration greater than 0.001 mg/L:

- hexachloro-dibenzo-p-dioxins
- pentachloro-dibenzo-p-dioxins
- tetrachloro-dibenzo-p-dioxins
- hexachloro-dibenzofurans
- pentachloro-dibenzofurans
- tetrachloro-dibenzofurans

This test applies to waste in a dispersible form. Generators may use their knowledge of the waste to reduce the number of parameters tested.

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP described in US EPA Regulation 40CFR261 Appendix II). Analyze the TCLP extract according to appropriate analytical methods.

Recommended test methods include A Method for the Analysis of Polychlorinated Dibenzo-para-Dioxins (PCDDs), and Polychlorinated Biphenyls (PCB’s) etc. 1/RM/3, May 1990 Environment Canada, or Reference Method for the Determination of Polychlorinated Dibenzo-para-dioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) in Pulp and Paper Mill Effluents EPS 1/RM/19 Feb 1992 Environment Canada.

One should then compare the results of the leachate analysis to the 0.001 mg/L standard given above. No allowance is made for accommodating toxicity equivalence in the above standards. Also, the results should be presented on a "dry basis".

Wastes whose leachate contains any of the substances listed in Section 1 (g)(iii) of Schedule 1 of the Regulation at levels greater than 0.001 mg/L are included in Class 9.3 and are called "toxic leachate wastes containing dioxin or furan".
Section 14  Section-by-Section 
Test methods to use with Section 14 of Waste Control Regulation - Landfillable Hazardous Wastes

The generator must first classify the waste as hazardous or nonhazardous before attempting to determine if the waste is prohibited from landfills. The landfill prohibition does not apply to nonhazardous waste. Once a waste has been classified as hazardous, the generator may then wish to figure out if the waste belongs to the subset of particularly nasty hazardous wastes which are prohibited from all landfills in Alberta. This process is outlined in Figure 5: What Wastes Can Be Landfilled?

Section 14(2) is inclusive, that is, if any of the Subsections 14(2)(a) through 14(2)(h) are not met, then the hazardous waste may not be disposed of in a landfill.

Again, the generator is responsible for determining landfilling options. To figure out if a waste is prohibited from landfills, generators may either:

- have the waste tested; or
- apply their knowledge of the waste.

The recommended test methods to use with each section of the landfill prohibition (Sections 14 (2)(a) through 14 (2)(h)) are described in order in the following pages.

Note

A landfill which receives hazardous waste must be constructed, operated and reclaimed according to requirements in an AEPEA approval. The operating life of a hazardous waste landfill does not end when the last waste is deposited but instead continues for as long as leachate of a quality that may cause an unacceptable effect is being produced or for a period specified in the approval.

In order to receive an approval, the operator must demonstrate that the hazardous waste deposited in the landfill will not cause an adverse effect. Also, financial assurance must be provided in an amount that will cover the cost of closure and post closure requirements specified in the approval, before an AEPEA approval may be issued.

The amount of financial assurance will be based on many factors including the quantity and quality of solid and liquid waste which the landfill is designed to accommodate.
FIGURE 5 - WHAT WASTES CAN BE LANDFILLED?

START

IS THE WASTE HAZARDOUS?

NO

THE LANDFILL PROHIBITION (S.14 of WCR) DOES NOT APPLY TO NON-HAZARDOUS WASTES.

Non-hazardous wastes may be landfilled subject to the landfill operator's approval.

YES

Does the hazardous waste meet all of the subsections: 14.2 (a) through 14.2 (h) of the WCR?

NO

This hazardous waste is PROHIBITED from all landfills in Alberta.

YES

This hazardous waste may be landfilled as described by S14 (3) or S14 (4) of the WCR, subject to the landfill operator's approval and the conditions of the landfill's AEPEA approval.
**Section 14(2)(a) solid wastes: halogenated organic compounds**

Solid hazardous waste containing one or more halogenated organic compounds in a total combined concentration less than 1000 milligrams per kilogram.

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. Analyze the TCLP extract according to appropriate analytical methods.

**General Test Methods:**

- extract the sample in n-Hexane using EPA 3550, and run the extract as per EPA 9076, or
- ethyl acetate or n-hexane extraction followed by combustion and microcolorimetric titration.

Generators may apply their knowledge of the waste to figure out whether the waste is prohibited from landfills. For example, if the generator knows that the waste contains only one prohibited constituent then the waste may be analyzed for that constituent alone.

Test methods for specific constituents include:

- EPA 8240 and 8270 (SW-846).

**Section 14(2)(b) liquid wastes: halogenated organic compounds**

Liquid hazardous waste containing one or more halogenated organic compounds in a total combined concentration less than 100 milligrams per kilogram, of which no more than 50 milligrams per kilogram is polychlorinated biphenyl.

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. Analyze the TCLP extract according to appropriate analytical methods.

**Petroleum Liquids**

- EPA 9076 for total halogenated organics
- Alberta Environmental Protection M106.0 for PCBs

**Water**

- EPA 9020 for total halogenated organics
- Alberta Environmental Protection A106.0 for PCBs

**PCB**

- The most common analytical method involves the use of a gas chromatograph with an electron capture detector. The US EPA Method 8080A or ASTM D 3304 are recommended. Sample preparation is described in these test methods.
Section 14(2)(c) non-halogenated organic compounds

Liquid or solid hazardous waste containing one or more of the following compounds in a total combined concentration less than 1000 milligrams per kilogram:

- acetone
- benzene
- n-butyl alcohol
- carbon disulfide
- cresols and cresylic acid
- cyclohexanone
- ethyl acetate
- ethyl benzene
- ethyl ether
- isobutanol
- methanol
- methyl ethyl ketone
- nitrobenzene
- 2-nitropropane
- pyridine
- toluene
- xylene

The recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. Analyze the TCLP extract according to appropriate analytical methods.

For cresols and cresylic acid:
- EPA 8270 following the acid extractables portions only, use EPA 3510 or 3550 for sample extraction as appropriate.

For the remainder of parameters (liquids and solids):
- EPA 8240 purge and trap GC/MS (3 additional purgeable parameters) or, gas chromatography with flam ionization detection methods - see 8000 series methods.

Liquid Solvents Prohibited
All liquid wastes containing any of the substances in Section 14(2)(c) are prohibited from landfill disposal if the substance is present at levels exceeding 1000 mg/kg. No other testing is required.

Solids Contaminated with Solvents
Solids containing benzene, ethyl benzene, methyl ethyl ketone, nitrobenzene, pyridine, toluene, or xylene are prohibited from landfill disposal if they are present at levels exceeding 100 mg/kg. No other testing is required.

- Solvents Prohibited if Flammable
  Solids contaminated with acetone, n-butyl alcohol, cyclohexanone, ethyl acetate, ethyl ether, isobutanol, and 2-nitropropane are prohibited from landfill disposal if they are present at levels exceeding 100 mg/kg but only if the waste is flammable.

- Solvents Prohibited if Toxic
  Solids contaminated with cresols, or cresylic acid, are prohibited from landfill disposal if they are present at levels exceeding 100 mg/kg but only if the waste is toxic.

- Solvents Prohibited if Flammable or Toxic
  Solids contaminated with carbon disulfide, or methanol are prohibited from landfill disposal if they are present at levels exceeding 1000 mg/kg but only if the waste is flammable or toxic.
Section 14(2)(d) combustible substances

Any substance or mixture of substances that ignites and propagates combustion according to the test methods that describe spontaneously combustible hazardous waste, provided that those substances or mixtures of substances;

- are not liable to ignite and propagate combustion under the conditions of disposal, and
- are not liable to emit flammable gases under the conditions of disposal.

The recommended test method is the Test for Pyrophoric Substances or Test for Self Heating Substances - Interim Compilation of Test Methods Under TDGR.

Disposal must be carried out in a manner which will not result in the ignition of the waste.

Section 14(2)(e) liquid waste: metals

Liquid hazardous waste containing any of the following substances in a concentration less than that shown:

- arsenic 500 milligrams per kilogram
- beryllium 100 milligrams per kilogram
- cadmium 100 milligrams per kilogram
- chromium hexavalent 500 milligrams per kilogram
- lead 500 milligrams per kilogram
- mercury 20 milligrams per kilogram
- nickel 500 milligrams per kilogram
- selenium 200 milligrams per kilogram
- silver 100 milligrams per kilogram
- thallium 200 milligrams per kilogram
- uranium 100 milligrams per kilogram

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Methodology</th>
<th>Instrumentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>arsenic</td>
<td>Standard Method 3114B</td>
<td>ICP (hydride)</td>
</tr>
<tr>
<td>beryllium</td>
<td>Standard Method 3120B</td>
<td>ICP</td>
</tr>
<tr>
<td>cadmium</td>
<td>Naquadat No. 48011</td>
<td>ICP</td>
</tr>
<tr>
<td>chromium Cr+6</td>
<td>Standard Method 3500-CrD</td>
<td>Colorimetric</td>
</tr>
<tr>
<td>lead</td>
<td>Naquadat No. 82011</td>
<td>ICP</td>
</tr>
<tr>
<td>mercury</td>
<td>Standard Method 3500-HgB</td>
<td>Mercury Analyzer</td>
</tr>
<tr>
<td>nickel</td>
<td>Naquadat No. 28011</td>
<td>ICP</td>
</tr>
<tr>
<td>selenium</td>
<td>Standard Method 3114B</td>
<td>ICP (hydride)</td>
</tr>
<tr>
<td>silver</td>
<td>Standard Method 3500-AgC</td>
<td>ICP</td>
</tr>
<tr>
<td>thallium</td>
<td>Standard Method 3500-TIC</td>
<td>ICP</td>
</tr>
<tr>
<td>uranium</td>
<td>Dionex Method 48</td>
<td>Ion Chromatography</td>
</tr>
</tbody>
</table>

Methods may vary for aqueous and nonaqueous wastes.
Section 14(2)(f)  
**solid waste: leachable metals**

Solid hazardous waste producing a waste extract which contains one or more of the substances referred to in clause (e) in a concentration less than the value for that substance shown in that clause.

For hazardous waste in a dispersible form, which is codisposed with municipal garbage the recommended test method is Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II. This test mimics the acidic conditions expected in a municipal landfill. Analyze the TCLP extract according to appropriate analytical methods.

For hazardous waste in a dispersible form, which is disposed in non-acidic conditions, such as a dedicated landfill cell or monofill, and is not codisposed with municipal garbage, the recommended test method Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) described in US EPA Regulation 40CFR261 Appendix II, may be modified as follows in determining the landfill prohibition of Section 14(2)(f):

- replace the extraction fluids #1 and #2 with reagent water Type I (ASTM Specification D1193). This reagent water must have a pH between 5.0 and 8.0 at 298 K. Additional parameters are specified in the ASTM Specification which is available from the Alberta Environmental Protection library (427-5870); and
- do not adjust the pH during the extraction procedure.

Note that these modifications do not apply to the TCLP procedure when it is used to classifying wastes, such as those wastes listed in Section 1(g) of Schedule 1 of the Waste Control Regulation.

Analyze the TCLP extract according to appropriate analytical methods.

Section 14(2)(g)  
**free cyanides**

Liquid hazardous waste containing less than 1000 milligrams per kilogram of free cyanides.

The recommended test method is Naquadat No. 06608L with auto colorimetric instrumentation.

Section 14(2)(h)  
**corrosives**

Hazardous waste with a pH greater than 12.5.

There are two types of hazardous waste based on pH, acidic hazardous waste (pH<2.0) and caustic hazardous waste (pH>12.5). The acidic hazardous wastes may not be landfilled. Subject to the conditions of an approval, the caustic hazardous wastes may be landfilled, if not prohibited for some other reason. The test method is the same as that described for Schedule 1 of the Regulation (Section 1(e) of Schedule 1).
General sampling methods

The methods and equipment used for sampling waste materials will vary with the form and consistency of the waste materials to be sampled. A representative sample of the waste can be collected by using the following methods:

- extremely viscous liquid: ASTM Standard D140-70;
- crushed or powdered material: ASTM Standard D346-75;
- soil or rock-like material: ASTM Standard D420-69;
- soil-like material: ASTM Standard D1452-65;
- fly ash-like material: ASTM Standard D2234-76;
- Containerized liquid wastes: "COLIWASA" described in "Test Method for Evaluating Solid Wastes, Physical/Chemical Methods" SW-846 U.S. EPA, September; or

General analytical methods

- Dionex Corporation Methods manual.
<table>
<thead>
<tr>
<th>NAME</th>
<th>SECTION WCR</th>
<th>CLASS</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquids/Solids</td>
<td>-</td>
<td>-</td>
<td>US EPA Method 9095 Paint Filter Liquids</td>
</tr>
<tr>
<td>Dispersible Form</td>
<td>Waste Control Regulation 1(f)</td>
<td>-</td>
<td>As described in the Regulation and Part I of this Guid</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Waste Control Regulation 1(f)</td>
<td>3.1</td>
<td>ASTM D56-79, or</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td>3.2</td>
<td>ASTM D93-80, or</td>
</tr>
<tr>
<td></td>
<td>Section 1(a)</td>
<td>3.3</td>
<td>ASTM D3828-81, or</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ASTM D3278-82.</td>
</tr>
<tr>
<td>Flammable Solids</td>
<td>Waste Control Regulation 1(f)</td>
<td>4</td>
<td>ASTM D93-80</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td></td>
<td>US EPA Method 1010</td>
</tr>
<tr>
<td></td>
<td>Section 1(a)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammable Solids</td>
<td>Waste Control Regulation 1(f)</td>
<td>4.1</td>
<td>Readily Combustible Burn Test or Burning Rate Test - Interim Compilation of Test Methods Under TDGR</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td>4.2</td>
<td>Test for Pyrophoric Substances or Test for Self Heating Substances - Interim Compilation of Test Methods Under TDGR</td>
</tr>
<tr>
<td></td>
<td>Section 1(b)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>see also 14(2)(d)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Substances</td>
<td>Waste Control Regulation 1(f)</td>
<td>5</td>
<td>Test for Solid Oxidizing Substances – Interim Compilation of Test Methods Under TDGR</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Section 1(c)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poisonous Solids or Liquids</td>
<td>Waste Control Regulation 1(f)</td>
<td>6.1</td>
<td>By review of specified references or previous knowledge</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Section 1(d)(i) and (ii)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxic Gases</td>
<td>Waste Control Regulation 1(f)</td>
<td>2.3</td>
<td>By review of specified references or previous knowledge</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Section 1(d)(iii)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corrosive Solids or Liquids</td>
<td>Waste Control Regulation 1(f)</td>
<td>8</td>
<td>Method 9040, 9041, 9045 SW-846 Test Methods for Evaluating Solid Waste, Physical/Chemical Methods - US EPA</td>
</tr>
<tr>
<td></td>
<td>Schedule 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Section 1(e)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAME</td>
<td>SECTION WCR</td>
<td>CLASS</td>
<td>METHOD</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>Poly-chlorinated Biphenyls or Articles containing PCB</td>
<td>Waste Control Regulation Schedule 1 Section 1(f)</td>
<td>9.1</td>
<td>US EPA Method 8080A or ASTM D 3304 or A Method for the Analysis of Polychlorinated Dibenzo- para-dioxins (PCDDs), and or, Polychlorinated Biphenyls (PCBs), etc. 1/RM/3, May 1990 Environment Canada</td>
</tr>
<tr>
<td>Toxic Leachate Waste – containing… Table 1</td>
<td>Waste Control Regulation Schedule 1 Section 1(g)(i)</td>
<td>9.2</td>
<td>Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) US EPA Reg 40CFR261 App II</td>
</tr>
<tr>
<td>Toxic Leachate Waste - containing… Table 2</td>
<td>Waste Control Regulation Schedule 1 Section 1(g)(ii)</td>
<td>9.3</td>
<td>Method 1311 Toxicity Characteristic Leaching Procedure (TCLP) US EPA Reg 40CFR261 App II</td>
</tr>
<tr>
<td>Toxic Leachate Waste Containing Dioxin or Furan</td>
<td>Waste Control Regulation Schedule 1 Section 1(g)(iii)</td>
<td>9.3</td>
<td>A Method for the Analysis of Polychlorinated Dibenzo-para-dioxins (PCDDs), and Polychlorinated Biphenyls (PCBs), etc. 1/RM/3, May 1990 Environment Canada or Reference Method for the Determination of Polychlorinated Dibenzo-para-dioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) in Pulp and Paper Mill Effluents EPS 1/RM/19 Feb 1992 Environment Canada</td>
</tr>
<tr>
<td>Waste Type 200 Spent Filters produced in the fabric cleaning industry where an organic solvent is used as the cleaning agent</td>
<td>Table 3 of the Schedule to the Alberta User Guide for Waste Managers BUT see Section 3(h) of the WCR</td>
<td>9.3</td>
<td>Determine if the filters have been steam stripped in a steam cabinet with a sparger for a period of 8 hours or more</td>
</tr>
<tr>
<td>NAME</td>
<td>SECTION WCR</td>
<td>CLASS</td>
<td>METHOD</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>Waste Type 201 Spent Lubricating Oil and Undrained Lube Oil Filters Removed from Internal Combustion Engines</td>
<td>Table 3 of the Schedule to the Alberta User Guide for Waste Managers BUT See Section 3(h) of the WCR</td>
<td>9.3</td>
<td>Calculate DE for Filters</td>
</tr>
</tbody>
</table>
| Landfillable halogenated solids | Waste Control Regulation Section 14(2)(a) | Landfillable Hazardous Wastes | TCLP, General:  
- extract the sample in n-Hexane using EPA 3550:  
- run the extract as per EPA 9076; or  
- ethyl acetate or n-hexane extraction followed by combustion and microcolorometric titration  
Specific Compounds - EPA 8240 and 8270 (SW-846). |
| Landfillable halogenated liquids | Waste Control Regulation Section 14(2)(b) | Landfillable Hazardous Wastes | TCLP Petroleum Liquids:  EPA 9076 for total halogenated organics, Alberta Environmental Protection M106.0 for PCBs  
Water: EPA 9020 for total halogenated organics, Alberta Environmental Protection A106.0 for PCBs  
PCB: analytical method involves the use of a gas chromatograph with an electron capture detector.  
The US EPA Method 8080A or ASTM D 3304 are recommended. |
<p>| Landfillable nonhalogenated organic compounds | Waste Control Regulation Section 14(2)(c) | Landfillable Hazardous Wastes | TCLP For cresols and cresylic acid: EPA 8270 following the acid extractables portions only, us EPA 3510 or 3550 for sample extraction as appropriate. For remainder of parameters (liquids and solids): EPA 8240 purge and trap GC/MS (3 additional purgeable parameters) or GC/FID |</p>
<table>
<thead>
<tr>
<th>NAME</th>
<th>SECTION WCR</th>
<th>CLASS</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landfillable spontaneously combustible hazardous waste</td>
<td>4.2</td>
<td>Test for Pyrophoric Substances or Test for Self-Heating Substances - Interim Compilation of Test Methods Under TDGR</td>
<td></td>
</tr>
<tr>
<td>Landfillable liquid hazardous waste containing metals</td>
<td>Waste Control Regulation Section 14(2)(e) Landfillabl Hazardous Wastes</td>
<td>arsenic SM* 3114B beryllium SM* 3120B cadmium Naquadat No.48011 chromium hexavalent SM* 3500-CrD lead Naquadat No. 8201 mercury SM* 3500 HgB nickel Naquadat No. 28011 selenium SM* 3114B silver SM* 3500-AgC thallium SM* 3500-TIC uranium Dionex Method 48 NOTE: SM* = Standard Method</td>
<td></td>
</tr>
<tr>
<td>Landfillable liquid hazardous waste containing cyanide</td>
<td>Waste Control Regulation Section 14(2)(g) Landfillabl Hazardous Wastes (Liquid Cyanide)</td>
<td>Naquadat No. 06608L with auto colorimetric instrumentation</td>
<td></td>
</tr>
<tr>
<td>Landfillable hazardous corrosive wastes</td>
<td>8</td>
<td>Method 9040, 9041, 9045 SW-846 Test Methods for Evaluating Solid Waste, Physical/Chemical Methods</td>
<td></td>
</tr>
</tbody>
</table>
Waste Management Guidelines

Table of Contents

Industrial Waste Guidelines
Waste Management Facilities Guidelines
Industrial Waste Identification and Management Options
Guidelines have been established by Alberta Environmental Protection for the following industrial wastes:

- **Asbestos**
  A document entitled Guidelines for the Disposal of Asbestos Waste was published by the Department in August 1989 and is available from the Industrial Wastes Branch at 427-5847.

- **Hydrocarbon-Contaminated Soil**

- **Sulphur**

- **Waste Oil**
  Guidelines are being developed by the Alberta Used Oil Project at 422-1481.
Alberta User Guide for Waste Managers
PART 1 – Index

A
Acceptable Industry Practice 7-8
Aerosols 9
Ammonia 9, 41
Asbestos 19, 21
Ash, wood 22, 23

B
Batteries - drycell 22
Biomedical and pathological waste 7

C
Chemical wastes
discarded commercial product 26-27
off-specification product 26-27
technical grade chemical mixture 26
mixed 26
Combustible substances 43-44, 57
Combustible waste 43-44
Containers, waste
empty 28
pesticide containers 28
rinsing of 28
unrinsed 28
Corrosives 58, 60, 63

D
Dioxins 52, 61
Dispersible form waste 39, 50, 60
Domestic sewage 6
Dry cell batteries 22

E
Emergency spill clean-up 6
Empty container 28
F
Farmers  6
Farm waste  6
Filters
  drained  8, 62
  drycleaning  8
  lube oil  8, 62
Fluorescent lightbulbs  22
Free cyanides  58
Furans  52, 61

G
Glycol  22, 33-34
Guidelines
  asbestos  67
  soil  67
  sulphur  67

H
Halogenated organic compounds
  liquid  55, 62
  solid  55, 62
Hazardous recyclables 2, 6
  definition of  2
Hazardous waste
  liquid  55, 63
  prohibited from landfills  1, 53, 56
  solid  55, 63
  treatment  7
Hydrocarbon-contaminated soil  67

L
Landfillable hazardous waste  53-58
LC50, determination of value  44, 48
LD50  44, 47
Leachate test  38, 41
Lead  14
Leather  22
Lime  22

M
Mercury  12, 14
Mercury vapour lamps  22
Metals  57-58

N
Nonhalogenated organic compounds  56, 62
Nonhazardous waste  2, 8-23, 53
### O
- Oil filters 8
- Oilfield waste 4
- Oilfield waste exclusion 4

### P
- Paint filter liquids test 60
- PCBs
  - definition 39
  - landfill limit 55
- Pesticides 6, 22-23, 28
- Phone numbers list (see Introduction)

### R
- Radioactive waste 6, 20

### S
- Sawdust 22
- Smoke detectors 23
- Sodium vapour lamps 23
- Sorbents 23
- Solvents 8, 56-57
  - flammable 57
  - toxic 57
- Sulphur 17, 21, 23

### T
- TCLP test procedure (see leachate test)
- Test methods 29, 37-65
- Test methods, summary table of 60-63
- Tires 22
- Toxic leachates 50-52, 61
- Toxicity 44-45, 47-48

### V
- Varsol 12
Waste Classification Certificate  31-32
Waste Control Regulation  29-30
Waste
    classification  1-36
    exclusions  4, 6
    flash point of  42-43
    hazardous
    household  6
    liquid  38-39, 55, 57, 60
    radioactive  6, 20
    solid  38-39, 55, 58, 60
Waste oil  67
Wastes
    crystalline  40
    filamentous  39
    friable  39
    irreducible  40
    monolithic  40
    radioactive  6, 20
    sludges  23, 39
    toxic  44-45, 47-48, 56
    volatile  40, 50
    viscous  40
Wood  23
Transporting Hazardous Waste

Table of Contents

How to complete the manifest form
Using the recycle docket and attachment
Naming wastes for transportation
Application forms for the manifest system
Format for recycle docket and attachment
Transporting Hazardous Waste

How to complete the manifest form

Instructions

A diagram entitled “Instructions for Completing the Hazardous Waste Manifest Form” is found on page 2 - 6. Some commonly asked questions are answered.
What units and quantities should be used on the manifest form?

In order to have a consistent reporting method by all waste shippers and receivers in Alberta, the following criteria for completing the columns “Quantity Shipped” or “Quantity Received”, and “Units” of Part A or Part C of the manifest form, are recommended:

- for drummed liquid waste, report the drum size in litres and the number of drums, for example, 6 x 205 L.
- for drummed solid waste, report the weight in kg and the number of drums, for example, 6 x 278 kg.

If the weight is not known, substitute the drum volume in litres for the weight of the waste and use units of kg. For example, 6 x 205 kg would describe 6 drums of 205 litre volume filled with an unknown weight of solid waste.

- for lab pack waste, report the number of drums and the drum size in litres, for example 6 x 205L.
- for bulk waste, report the weight in kg for solid waste or volume in L for liquid waste.
- for an overpacked container, report the contained drum size in L for liquids or report the total weight of the overpacked container in kg for solid waste. If the weight is not known, substitute the drum volume in litres for the weight of the waste and use units of kg.
- for empty containers, report the container’s nominal capacity in L and the number of containers, for example, 3 x 205L.

The receiver should attempt to verify the amounts written on the manifest by the generator, using the same units of measurement.

What if the amounts received are not the same as the amounts shipped?

The receiver (consignee) should report, in the first and second columns of Part C of the manifest form, the actual waste quantity received, even if it is different from what was reported by the waste generator (consignor). The receiver should also identify, in the third column of Part C of the manifest form, any discrepancy between the amount of waste shipped and the amount of waste received. The units and quantities used should comply with the previous section.
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Is a manifest required for hazardous waste transported for treatability studies?</strong></td>
<td>Even though the treatability study may be excluded from the approvals process under Note 1 of Division 1 of the Schedule of the Activities Designation Regulation, a manifest is still required if the waste is hazardous.</td>
</tr>
<tr>
<td><strong>How are wastes which cross Alberta’s boundaries classified?</strong></td>
<td>For shipments entering or leaving Alberta, whether hazardous recyclables or hazardous waste, generators must classify, name and label their waste in strict compliance with Transportation of Dangerous Goods legislation.</td>
</tr>
<tr>
<td><strong>Can a company use the same generator number for more than one location where waste is generated?</strong></td>
<td>Yes, a single personal identification number (PIN) may be used by one company for many different waste generation locations. However, these individual locations must be clearly identified on the manifest form in the box called “Shipping Site Address”. The company should apply to the Industrial Waste and Wastewater Branch for approval to consolidate all its waste generating sites under a single generator number.</td>
</tr>
<tr>
<td><strong>Is a waste manifest required for dangerous goods being returned to their manufacturer?</strong></td>
<td>No manifest is required in this situation - but a shipping document is required.</td>
</tr>
</tbody>
</table>
Instruction for completing the hazardous waste manifest form

See example on opposite page.

1. Consignor (generator) provincial registration number, G xxx.
2. Complete company name and address as indicated on generator application.
3. Actual source of waste - legal or street address (as indicated on generator application form).
4. Receiver mailing address and registration number.
5. Receiver location.
6. Solid or liquid.
7. Waste name.
8. Classification number, UN xxxx.
9. If liquid, give volume in litres. If solid, give weight in kilograms.
10. Number corresponds to placard.
11. Packing code I, II or III as per TDGA.
12. Number and type of container as listed on back of form.
13. Date and time shipment left generator.
14. Estimated date of arrival (at final receiving site).
15. Printed name, signature and telephone number for contract at generator.
16. Carrier provincial registration number, C xxx.
17. Complete company name and address.
18. Motor vehicle registration number.
19. Printed name, signature and telephone number for contract at transporter.
20. Cross-reference to other manifests if necessary (serial transporters or previously shipped).
21. Receiver provincial registration number, R xxx.
22. Receiver name and mailing address.
23. Receiver location.
24. Date and time shipment received.
25. Quantity received, L or kg to correspond with section A.
26. Comments pertaining to discrepancies.
27. 01 - 09 as listed on back of form.
28. If necessary, has treatment of the packaging or vehicle been carried out?
29. If 09, describe.
30. Subsequent transfer, if applicable.
31. Printed name, signature and telephone number of person certifying receipt.
32. Press hard, 6 copies being produced.
33. Deposition of paper copies listed on all six. Those mailed must be sent within 2 working days.
<table>
<thead>
<tr>
<th><strong>CONSIGNOR (GENERATOR) EXPÉDITEUR (PRODUCTEUR)</strong></th>
<th><strong>CARRIER TRANSPORTEUR</strong></th>
<th><strong>CONSIGNEE (RECEIVER) DESTINATAIRE (RECEPTIONNAIRE)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name - Nom de l'entreprise</td>
<td>Company Name - Nom de l'entreprise</td>
<td>Provincial ID No. - N° d'ID provincial</td>
</tr>
<tr>
<td>Mailing Address - Adresse postale</td>
<td>City - Ville</td>
<td>City - Ville</td>
</tr>
<tr>
<td>Shipping Site Address - Origine de l'expédition</td>
<td>Address - Adresse</td>
<td>Address - Adresse</td>
</tr>
<tr>
<td>Prov.</td>
<td>Postal Code - Code postal</td>
<td>Postal Code - Code postal</td>
</tr>
<tr>
<td><strong>Intended Consignee - Destinataire prévu</strong></td>
<td><strong>Registration No. - N° d'enregistrement</strong></td>
<td><strong>Provincial ID No. - N° d'ID provincial</strong></td>
</tr>
<tr>
<td>Provincial ID No. - N° d'ID provincial</td>
<td>Prov.</td>
<td>Prov.</td>
</tr>
<tr>
<td><strong>Vehicle - Véhicule</strong></td>
<td><strong>Trailer/Rail Car No. - N° de remorque-wagon</strong></td>
<td><strong>Receiving Site Address - Destination de l'expédition</strong></td>
</tr>
<tr>
<td><strong>Trailer/Rail Car No. 1 - 1re remorque-wagon</strong></td>
<td><strong>Point de livraison</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>Trailer/Rail Car No. 2 - 2nd remorque-wagon</strong></td>
<td><strong>Point d'arrivée</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>City - Ville</strong></td>
<td><strong>Port d'entrée/Point d'arrivée</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td>Prov.</td>
<td><strong>Point de sortie/Point de sortie</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>Address - Adresse</strong></td>
<td><strong>Port d'entrée/Point de livraison</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>Prov.</strong></td>
<td><strong>Point de sortie/Port d'arrivée</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>Shipping Name of Waste - Appellation réglementaire du déchet</strong></td>
<td><strong>Signatures - Signatures</strong></td>
<td><strong>Signature</strong></td>
</tr>
<tr>
<td><strong>Phys. State - État phys.</strong></td>
<td><strong>Tel. No. - N° de tél.</strong></td>
<td><strong>Tel. No. - N° de tél.</strong></td>
</tr>
<tr>
<td><strong>Waste Identification - Identification du déchet</strong></td>
<td><strong>Name of authorized person(s) - Nom de l'agent autorisé (caractères d'imprimé)</strong></td>
<td><strong>Name of authorized person(s) - Nom de l'agent autorisé (caractères d'imprimé)</strong></td>
</tr>
<tr>
<td><strong>No. Provincial N° (Que. - Ont. only) (Qué. - Ont. seul)</strong></td>
<td><strong>TD/GA PIN LTMD/NR</strong></td>
<td><strong>TD/GA PIN LTMD/NR</strong></td>
</tr>
<tr>
<td><strong>Units (L or kg) United</strong></td>
<td><strong>Quantities Shipped - Quantités expédiées</strong></td>
<td><strong>Quantities Shipped - Quantités expédiées</strong></td>
</tr>
<tr>
<td><strong>Packaging Containur</strong></td>
<td><strong>Quantities Shipped - Quantités expédiées</strong></td>
<td><strong>Packaging Container - Conteneur de conditionnement</strong></td>
</tr>
<tr>
<td><strong>Codes int. ext.</strong></td>
<td><strong>Code ext.</strong></td>
<td><strong>Code ext.</strong></td>
</tr>
<tr>
<td><strong>Special Handling/Emergency Instructions</strong></td>
<td><strong>If waste transferred specify intended company name</strong></td>
<td><strong>Provincial ID No. - N° d'ID provincial</strong></td>
</tr>
<tr>
<td><strong>Manutention spéciale/Instructions d'urgence</strong></td>
<td><strong>If waste transferred specify intended company name</strong></td>
<td><strong>Y - A - M - M - D - J</strong></td>
</tr>
<tr>
<td><strong>Attached - G-panneaux</strong></td>
<td><strong>Names of Authorized Person(s) - Nom de l'agent autorisé (caractères d'imprimé)</strong></td>
<td><strong>Address - Adresse</strong></td>
</tr>
<tr>
<td><strong>Copy 1 {white} Instructions for Completion and Distribution on Reverse Instructions pour compléter et distribuer au verso</strong></td>
<td><strong>Provincial ID No. - N° d'ID provincial</strong></td>
<td><strong>Prov.</strong></td>
</tr>
</tbody>
</table>

**Consignor Certification:** I declare that the information contained in Part A is correct and complete. Déclaration de l'expéditeur: Je déclare que tous les renseignements de la partie A sont vériifiables et complets.

**Name of Authorized Person (print):** Nom de l'agent autorisé (caractères d'imprimé)

**Signature:** Signatures

**Time - Hour:**

**Date Shipped - Date d'expé.**

<table>
<thead>
<tr>
<th>Y - A</th>
<th>M - M</th>
<th>D - J</th>
</tr>
</thead>
</table>

**Scheduled Arrival Date - Date d'arrivée prévue**

<table>
<thead>
<tr>
<th>Y - A</th>
<th>M - M</th>
<th>D - J</th>
</tr>
</thead>
</table>

THE RECYCLE DOCKET, 3/95, PART 2 - 5
Using the recycle docket and attachment

What is recycling?
Recycling is defined in Section 1(ddd) of AEPEA. It means “to do anything that results in providing a use for a thing that otherwise would be disposed of or dealt with as a waste…”. This definition does not include “application of waste to land or the use of a thermal destruction process”. Thermal destruction is interpreted to mean thermal destruction without any benefit or heat recovery. Therefore, burning waste as fuel is recycling, burning waste in an open fire is not recycling.

What is a recycle docket?
The recycle docket is intended to replace the TDG shipping document when transporting hazardous recyclables within Alberta.

The recycle docket is required under Section 162(a) of AEPEA which reads:
No person shall consign for shipment any hazardous recyclable unless the hazardous recyclable is accompanied by a recycle docket.

The subject matter of the docket is set out in Section 19 (a) of the Waste Control Regulation and a recommended form has been drawn up and is included at the back of this part.

How is the recycle docket used?
The recycle docket accompanies shipments of hazardous recyclables. Unlike the hazardous waste manifest, only one copy of the docket is required to accompany the hazardous recyclable and there is no need to mail any copies anywhere.

Who keeps the recycle docket?
The consignor (generator) does not need to keep a copy of the docket.
The carrier should keep a copy of the docket only until the vehicle has been cleaned and the placards removed.
The consignee (that is, the recycler or receiver) shall keep the recycle docket on site and available for inspection by Alberta Environmental Protection staff for a period of at least 2 years. An approval issued under AEPEA to a recycler may require a longer retention period.

Should copies of the recycle docket be mailed to any government agency?
No.
Isn’t the recycle docket a duplication of Transportation of Dangerous Goods legislation?

No, it isn’t. There is an agreement between Alberta Environmental Protection and Alberta Public Safety Services which allows the use of the recycle docket or the TDG shipping document when transporting only hazardous recyclables within Alberta.

There is no requirement to use both documents. If you are using the shipping document while transporting hazardous recyclables, you should write the words “RECYCLE DOCKET” on it.

Placarding is still required under the requirements of the TDGR.

If the shipment crosses Alberta’s borders (either entering or leaving) it will be regulated only under TDG legislation and not under the Waste Control Regulation.

What is the attachment to the recycle docket?

The attachment to the recycle docket is intended to replace the TDG Multipl Delivery and Collection Document when transporting hazardous recyclables within Alberta.

The subject matter of the attachment is set out in Section 19 (b) of the Waste Control Regulation and a recommended form has been drawn up and included at the back of this part.

No permit is required to use the attachment to the recycle docket.
How is the attachment to the recycle docket used?

If the consignor wishes, he may complete a separate recycle docket for every load, even for multiple pick-ups of the same kind of hazardous recyclable. But, it is easier to use the attachment.

The attachment to the recycle docket should be used where the carrier collects the same recyclable from more than one generator on the route. Whenever another load of a material which has already been described on a docket is picked up further along the route, only the four items on the attachment need to be entered.

Using the attachment means that for each kind of recyclable, information such as the waste classification, product identification number (PIN), packing group, receiver and so on, needs to be recorded only once on the docket. Using the attachment also means that only one docket is needed for each kind of hazardous recyclable.

For example, a truck collects lube oil, glycol and batteries at:

Larry’s service station,
and collects lube oil, and batteries at:

Linda’s service station, and Luke’s service station,
and collects glycol and batteries at:

Gordon’s service station, and Gilbert’s service station.

In this case, one docket and three attachments could be used for the entire route. The docket would describe the lube oil, glycol and batteries from Larry. One attachment would describe the batteries from Linda, Luke, Gordon and Gilbert, another attachment would describe the lube oil from Linda and Luke and a third attachment would describe the glycol from Gordon and Gilbert.

In other words, there is one attachment for each waste picked up more than once during the trip.

What if all the spaces on the attachment are filled in during a milk run?

The carrier may attach as many additional sheets as are necessary.

Should copies of the attachment be mailed to any government agency?

No.
Who keeps the attachment to the recycle docket?

These requirements are the same as those for the docket itself, i.e.:

- The consignor (generator) does not need to keep a copy of the attachment.
- The carrier should keep a copy of the attachment (if one is used) only until the vehicle has been cleaned and the placards removed.
- The consignee (that is, the recycler or receiver) shall keep the attachment on site and available for inspection by Alberta Environmental Protection staff for a period of at least 2 years. An approval issued under AEPEA to a recycler may require a longer retention period.

What units and quantities should be used on the recycle docket and attachment?

The units and quantities which should be used on the recycle docket are the same as those described in the previous section “How to complete the manifest”.

Isn’t the attachment to the recycle docket a duplication of the document required under the TDGA?

No, it isn’t. Again, there is an agreement between Alberta Environmental Protection and Alberta Public Safety Services which allows the use of the attachment to the recycle docket or the TDG multiple delivery and collection document when transporting only hazardous recyclables within Alberta. There is no requirement to use both documents. If you are using the TDG document while transporting only hazardous recyclables, you should write the words “ATTACHMENT TO THE RECYCLE DOCKET” on it.

No permit is required to use the attachment to the recycle docket.

If the shipment crosses Alberta’s borders it will be regulated only under TDG legislation and not under the Waste Control Regulation.

Are generator numbers required while transporting hazardous recyclables?

No, generator, carrier and receiver numbers are not required within Alberta when using the recycle docket.

Shipments of hazardous waste or hazardous recyclables which cross Alberta’s borders are regulated under the Transportation of Dangerous Goods legislation, not the Waste Control Regulation. Therefore, generator, carrier, and receiver numbers are required on a manifest while transporting hazardous recyclables across Alberta’s borders.
**Naming wastes for transportation**

This section provides information to assist waste generators in completing a manifest prior to shipping hazardous waste.

A. Naming waste listed in Table 3

If the waste is listed in Table 3, consult that Table for proper shipping name, product identification number (PIN), classification, and packing group for completing the manifest form.

**EXAMPLE: Naming a waste listed in Table 3**

If a generator is shipping Waste Type I from Table 3, the following information would appear on the manifest (PIN NA9301):

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>Waste Type</th>
<th>(from Column I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN</td>
<td>NA9301</td>
<td>(from Column II)</td>
</tr>
<tr>
<td>Classification</td>
<td>6.1</td>
<td>(from Column III)</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
<td>(from Column V)</td>
</tr>
</tbody>
</table>
B. Naming waste listed in Table 4

A waste is deemed to be listed in Table 4 when the following conditions are met:

- the waste meets the written description given in Column I of Table 4 of the Schedule of this Guide, and
- the waste is one or more of the following:
  - discarded chemical substances manufactured or formulated for commercial or manufacturing use including the commercially pure grade of the chemical;
  - off-specification products or chemicals;
  - any technical grades of the chemical that are produced or marketed and all formulations in which the chemical is the sole active ingredient; or
  - wastes which are mixtures consisting solely of chemicals listed in Table 4.

Table 4 does NOT refer to:

- a waste produced during the manufacture of any of the chemicals listed in this Table;
- a waste produced during the use of any of the chemicals listed in this Table; or
- wastes which are mixtures of inert substance(s) and one or more chemicals listed in the Table.

Note that Table 4 includes both Table 4(a) and Table 4(b).

EXAMPLE: Naming a discarded chemical listed in Table 4

When the waste is a discarded dangerous good or off-specification dangerous good, the shipping name that appears on the manifest will include the word “waste” preceding the name which is given in Table 4(a) or 4(b).

For example, if a producer or user of dipropyl ether were to discard the product as a waste, the following information would appear on the manifest:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>Waste dipropyl ethe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identification No.</td>
<td>UN2384</td>
</tr>
<tr>
<td>Classification</td>
<td>3.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
</tbody>
</table>

C. Naming wastes which are mixtures consisting solely of chemicals listed in Table 4

For mixtures consisting solely of wastes listed in Table 4, the generator should consult the Table of Precedence of Classification on page 2-30. The classification information associated with the chemical that has precedence is to be entered on the manifest.
D. Naming wastes or waste mixtures which are not listed in Table 3 or 4 but which have been tested and exceed the criteria set out in Schedule 1 of the Regulation

If the waste has been tested and meets the criteria for only one class, i.e., either class 2.3, 3.1, 3.2, 3.3, 4, 4.1, 4.2, 5, 6.1, 8, or 9.1, 9.2, 9.3, the waste shall be named as follows:

**CLASS 2:** The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Compressed or Liquified Gase toxic n.o.s.</td>
<td>UN1955</td>
<td>2.3</td>
<td>Reg Schedule 1 (d)(iii): LC₅₀ not greater than 10,000 mg/m³ at normal atmospheric pressure</td>
</tr>
</tbody>
</table>

NOTE: Compressed gases are not regulated as hazardous waste based on the criteria of corrosivity or flammability. However, they are hazardous if they are discarded commercial chemicals listed in Tables 3 or 4 or if their inhalation toxicity is not greater than 10,000 mg/m³ at normal atmospheric pressure.

**CLASS 3:** The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Flammable Liquid n.o.s.</td>
<td>UN1993</td>
<td>3.1 or 3.2 or 3.3</td>
<td>Reg Schedule 1 (a), flash point less than 61°C</td>
</tr>
</tbody>
</table>

These wastes must be liquids as determined by the Paint Filter Liquids Test.

**CLASS 4:** The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Flammable Solids n.o.s.</td>
<td>UN1325</td>
<td>4</td>
<td>Reg Schedule 1 (a)</td>
</tr>
<tr>
<td>Waste Flammable Solids n.o.s.</td>
<td>UN1325</td>
<td>4.1</td>
<td>Reg Schedule 1 (b)</td>
</tr>
<tr>
<td>Waste Flammable Solids n.o.s.</td>
<td>UN1325</td>
<td>4.2</td>
<td>Reg Schedule 1 (b)</td>
</tr>
</tbody>
</table>

These wastes must be solids as determined by the Paint Filter Liquids Test.

**CLASS 5:** The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Oxidizing Substance n.o.s. solid or liquid</td>
<td>UN1479</td>
<td>5</td>
<td>Reg Schedule 1 (c)</td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.
CLASS 6: The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Poisonous</td>
<td>UN2810</td>
<td>6.1</td>
<td>Reg Schedule 1(d)(i)</td>
</tr>
<tr>
<td>Liquids n.o.s.</td>
<td></td>
<td></td>
<td>Reg Schedule 1(d)(ii)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(literature search)</td>
</tr>
<tr>
<td>Waste Poisonous</td>
<td>UN2811</td>
<td>6.1</td>
<td>Reg Schedule 1(d)(i)</td>
</tr>
<tr>
<td>Solids</td>
<td></td>
<td></td>
<td>Reg Schedule 1(d)(ii) n.o.s.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(literature search)</td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.

CLASS 8: The waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Corrosiv</td>
<td>UN1760</td>
<td>8</td>
<td>Reg Schedule 1 (e)</td>
</tr>
<tr>
<td>Liquid n.o.s.</td>
<td></td>
<td></td>
<td>pH &lt; 2, pH &gt; 12.5</td>
</tr>
<tr>
<td>Waste Corrosiv</td>
<td>UN1759</td>
<td>8</td>
<td>Reg Schedule 1 (e)</td>
</tr>
<tr>
<td>Soli n.o.s.</td>
<td></td>
<td></td>
<td>pH &lt; 2, pH &gt; 12.5</td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.
CLASS 9.1: The PCB waste shall be identified as:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polychlorinated</td>
<td>UN2315</td>
<td>9.1</td>
<td>Reg Schedule 1 (f)</td>
</tr>
<tr>
<td>Biphenyls or Articles containing</td>
<td></td>
<td></td>
<td>contains 50mg/kg PCB or more</td>
</tr>
</tbody>
</table>

For polychlorinated biphenyls, the following hazardous wastes are to be manifested:

(a) any “dispersible form” mixture containing PCBs in a concentration greater than 50 parts per million by weight; or

(b) any article that contains the mixture referred to in (a) but does not include electrical equipment, packaging or a container; or

(c) electrical equipment that contains the mixture referred to in (a); and the quantity of mixture referred to in (a) is greater than 5 kilograms.

For example, if the waste meets the above criteria, the information which would appear on the manifest is the following:

Shipping Name: PCB waste
Product Identification No.: UN2315
Classification: 9.1
Packing Group: II

Note that federal legislation may have more stringent requirements for the transportation of PCBs.
CLASS 9.2: Wastes listed in Table 1 which are not otherwise hazardous:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxic Leachate Waste Containing isobutylamine*</td>
<td>T-1.35*</td>
<td>9.2</td>
<td>Reg Schedule 1 (g)(i) in Table 1 and &gt; Toxic Leachate 100mg/L Reg Schedule 1 (g)(i)</td>
</tr>
<tr>
<td>Waste Containing dinitrophenol</td>
<td>T-1.25*</td>
<td>9.2</td>
<td></td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.

* for example only, please use actual name and number specified in Table 1

If more than one waste is identified from Table 1, the waste should be named for the most concentrated constituent.

For example, if the waste is a mixture of acetaldehyde and one or more inert substances in a dispersible form with acetaldehyde present in a leachate extract in a concentration in the extract only exceeding 100 ppm but less than that required to meet the criteria for Class 3, (flammability) the information which would appear on the manifest is the following:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>Toxic Leachate Waste Containing Acetaldehyde</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identification No.</td>
<td>T-1.1</td>
</tr>
<tr>
<td>Classification</td>
<td>9.2</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
</tbody>
</table>

CLASS 9.3: Waste Listed in Table 2 which are not otherwise hazardous:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxic Leachate waste containing* toluene</td>
<td>LA62* (User Guide Table 2)</td>
<td>9.3</td>
<td>Reg Schedule 1(g)(ii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing* copper</td>
<td>LA15* (User Guide Table 2)</td>
<td>9.3</td>
<td>Reg Schedule 1(g)(ii)</td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.

* for example only, please use actual name and number specified in Table 2

If more than one waste is identified from Table 2, the waste should be named for the most concentrated constituent.

Note: Tables 1 and 2 of the Schedule of the User Guide are mutually exclusive. Therefore, it does not matter in which order the parameters in Table 1 and Table 2 are analyzed.
CLASS 9.4: Waste containing dioxin or furan:

<table>
<thead>
<tr>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxic Leachate waste containing Dioxin, solid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing Dioxin, liquid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing Furan, solid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing Furan, liquid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing Dioxin and Furan, solid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
<tr>
<td>Toxic Leachate waste containing Dioxin and Furan, liquid</td>
<td>LA90</td>
<td>9.3</td>
<td>Reg Schedule 1 (g)(iii)</td>
</tr>
</tbody>
</table>

These wastes may be liquids or solids as determined by the Paint Filter Liquids Test.

The ID number “LA90” has been arbitrarily assigned to these substances. It does not exist in the Transportation of Dangerous Goods legislation.

E. Naming wastes which have been tested and meet the criteria for more than one classification

If the waste has been tested and meets the criteria for two or more classes, the generator should refer to the Table of Precedence of Classification on page 2-30. This Table provides a means of establishing the shipping name and waste classification. For example, a waste which meets the poisonous criteria set out in Schedule 1 of the Regulation, and is flammable because it has a flash point less than 61°C, shall be named “flammable liquid, poisonous, n.o.s.”.

For dual classification wastes, the following represent the possible combinations from which the appropriate name, identification number, classification and packing group may be selected for entry on the manifest.
A waste with characteristics of Class 3 and Class 6 wastes.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1386</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.1</td>
<td>I</td>
</tr>
<tr>
<td>1387</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.1</td>
<td>II</td>
</tr>
<tr>
<td>1388</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.2</td>
<td>I</td>
</tr>
<tr>
<td>1389</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.2</td>
<td>II</td>
</tr>
<tr>
<td>1390</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.3</td>
<td>I</td>
</tr>
<tr>
<td>1391</td>
<td>Flammable Liquids, Poisonous, n.o.s.</td>
<td>1992</td>
<td>3.3</td>
<td>II</td>
</tr>
<tr>
<td>2343</td>
<td>Poisonous Liquids, Flammable, n.o.s.</td>
<td>2929</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2344</td>
<td>Poisonous Liquids, Flammable, n.o.s.</td>
<td>2929</td>
<td>6.1</td>
<td>II</td>
</tr>
</tbody>
</table>

A waste with characteristics of Class 3 and Class 8 wastes.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>782</td>
<td>Corrosive Liquids, Flammable, n.o.s.</td>
<td>2920</td>
<td>8</td>
<td>I</td>
</tr>
<tr>
<td>783</td>
<td>Corrosive Liquids, Flammable, n.o.s.</td>
<td>2920</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>1373</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.1</td>
<td>I</td>
</tr>
<tr>
<td>1374</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.1</td>
<td>II</td>
</tr>
<tr>
<td>1375</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.2</td>
<td>I</td>
</tr>
<tr>
<td>1376</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.2</td>
<td>II</td>
</tr>
<tr>
<td>1377</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.2</td>
<td>III</td>
</tr>
<tr>
<td>1378</td>
<td>Flammable Liquids, Corrosive, n.o.s.</td>
<td>2924</td>
<td>3.3</td>
<td>III</td>
</tr>
</tbody>
</table>
A waste with characteristics of Class 4 and Class 6 wastes.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1397</td>
<td>Flammable Solids, Poisonous, n.o.s.</td>
<td>2926</td>
<td>4.1</td>
<td>I</td>
</tr>
<tr>
<td>2350</td>
<td>Poisonous Solids, Flammable, n.o.s.</td>
<td>2930</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2351</td>
<td>Poisonous Solids, Flammable, n.o.s.</td>
<td>2930</td>
<td>6.1</td>
<td>II</td>
</tr>
</tbody>
</table>

A waste with characteristics of Class 4 and Class 8 wastes.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>790</td>
<td>Corrosive Solids, Flammable, n.o.s.</td>
<td>2921</td>
<td>8</td>
<td>I</td>
</tr>
<tr>
<td>791</td>
<td>Corrosive Solids, Flammable, n.o.s.</td>
<td>2921</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>1395</td>
<td>Flammable Solids, Flammable, n.o.s.</td>
<td>2925</td>
<td>4.1</td>
<td>I</td>
</tr>
</tbody>
</table>

A waste with characteristics of Class 6 and Class 8 wastes.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Shipping Name</th>
<th>I.D. Number</th>
<th>Classification</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>787</td>
<td>Corrosive Liquids, Poisonous, n.o.s.</td>
<td>2922</td>
<td>8</td>
<td>I</td>
</tr>
<tr>
<td>788</td>
<td>Corrosive Liquids, Poisonous, n.o.s.</td>
<td>2922</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>789</td>
<td>Corrosive Liquids, Poisonous, n.o.s.</td>
<td>2922</td>
<td>8</td>
<td>III</td>
</tr>
<tr>
<td>2348</td>
<td>Poisonous Solids, Corrosive, n.o.s.</td>
<td>2928</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2349</td>
<td>Poisonous Solids, Corrosive, n.o.s.</td>
<td>2928</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>2341</td>
<td>Poisonous Liquids, Corrosive, n.o.s.</td>
<td>2927</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2342</td>
<td>Poisonous Liquids, Corrosive, n.o.s.</td>
<td>2927</td>
<td>6.1</td>
<td>II</td>
</tr>
</tbody>
</table>
### Table of Precedence of Classification

From the Transportation of Dangerous Goods Regulations SOR/85-77.

<table>
<thead>
<tr>
<th>CLASSIFICATION/PACKING GROUP</th>
<th>Col. I</th>
<th>Col. II</th>
<th>Col. III</th>
<th>Col. IV</th>
<th>Col. V</th>
<th>Col. VI</th>
<th>Col. VII</th>
<th>Col. VIII</th>
<th>Col. IX</th>
<th>Col. X</th>
<th>Col. XI</th>
<th>Col. XII</th>
<th>Col. XIII</th>
<th>Col. XIV</th>
<th>Col. XV</th>
<th>Col. XVI</th>
<th>Col. XVII</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSIFICATION/Packing Group</td>
<td>4.2</td>
<td>4.3</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
</tr>
<tr>
<td>1 or I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>3</td>
<td>—</td>
<td>—</td>
<td>3</td>
<td>3</td>
<td>6.1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>—</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>II</td>
<td></td>
<td>3</td>
<td>—</td>
<td>3</td>
<td>3</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>3</td>
<td>—</td>
<td>3</td>
<td>3</td>
<td></td>
<td>—</td>
<td></td>
<td>—</td>
</tr>
<tr>
<td>III</td>
<td></td>
<td></td>
<td>—</td>
<td>3</td>
<td>3</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td>—</td>
<td>3</td>
</tr>
<tr>
<td>4.1</td>
<td></td>
<td>4.2</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>4.2</td>
<td></td>
<td>4.2</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>4.3</td>
<td></td>
<td>4.2</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>4.4</td>
<td></td>
<td>4.3</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>4.5</td>
<td></td>
<td>4.3</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>5.1</td>
<td></td>
<td>4.2</td>
<td>4.3</td>
<td>—</td>
<td>—</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
</tr>
<tr>
<td>5.2</td>
<td></td>
<td>4.2</td>
<td>4.3</td>
<td>—</td>
<td>—</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
</tr>
<tr>
<td>5.3</td>
<td></td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
</tr>
</tbody>
</table>

**Use of the Table**

Where dangerous goods have a classification and packing group set out in Column I, and a classification and packing group set out in one of the headings of Column II to XVII, the classification that takes precedence is the classification that is, at the same time, opposite the classification and packing group in Column I and under the classification and packing group set out in the heading referred to above.

**Note that any other class takes precedence over Class 9.1, 9.2 or 9.3.**

### Naming Containers

Empty containers, if classified as hazardous waste, should be given the shipping names:

“empty container which contained ____________, not triple rinsed”

Non-empty containers may be called:

“container which contains ____________, not empty”

The product identification number (PIN), packing group, and waste classification numbers are the same as the numbers assigned to the contents.

If the container is not empty, then the contents of the container are considered to be the waste.
Application forms

For the manifest system

The following section includes the application forms for the manifest system:

- Hazardous Waste Consignor Registration
- Hazardous Waste Carrier Registration
- Hazardous Waste Receiver Registration

Any person or company who wants to apply for a registration number may copy and complete these forms and mail them to:

Industrial Waste and Wastewater Branch
4th floor
9820 - 106th Street
Edmonton, Alberta
T5K 2J6

Also included are the suggested formats for the:

- recycle docket; and
- attachment to the recycle docket.
Hazardous Waste Consignor Registration
Industrial Wastes Branch, 5th Floor, 9820 – 106 Street, Edmonton, Alberta T5K 2J6 (403) 427-5847

Applications to be mailed to:  Director of Air and Water Approvals Division
4th Floor, 9820 - 106 Street
Edmonton, AB T5K 2J6
(Fax copies may be sent to: 422-5120)

Please answer all the following questions as completely as possible. If you have any questions about this form, contact the Industrial Waste and Wastewater Branch at 427-5888.

1. Company name:____________________________________________________________________

2. Principal contact person, their position and phone number: __________________________________
____________________________________________________________________________________

3. Mailing address:  __________________________________________________________________
____________________________________________________________________________________

4. Site location (where waste is produced/generated) if different from mailing address:
____________________________________________________________________________________
____________________________________________________________________________________

5. Type of industry: ___________________________________________________________________

more…

ENVIRONMENTAL PROTECTION
6. Registration status in other provinces (list permits if applicable): ___________________________

____________________________________________________________________________________

7. Process producing waste (how does your company acquire hazardous waste?): __________________

____________________________________________________________________________________

8. Waste production frequency (how often will you have to dispose of hazardous waste?): (Circle one)
   A. Continuous Batch    B. Batch    C. One-time Only (This type of generator number will be cancelled immediately after a shipment has been made)

9. Number of manifest forms required for the next 6 months (Note: one form required per shipment) __

10. Intended carrier (Who will pick up your waste?) ________________________________
     What is their Carrier Provincial I.D.#? ________________________________

11. Intended receiver (Who will the carrier be taking the waste to?) ______________________
     What is their Receiver Provincial I.D.#? ________________________________

more…
12. Please list all wastes your company intends to ship:

<table>
<thead>
<tr>
<th>Name/ Description of Waste</th>
<th>Class</th>
<th>P.I.N.</th>
<th>Pkg. Group</th>
<th>Method</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recyclable:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-hazardous:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Attach additional sheets if needed)

* Waste Management Method: Choose one of the following management options and enter it in this column.
  1. Send the hazardous waste to an approved receiver for treatment in Alberta.
  2. Send the recyclable material to an approved recycler in Alberta.
  3. Send the hazardous waste to an approved landfill pursuant to the Waste Control Regulation.**
  4. Send the non-hazardous waste to an approved sanitary landfill.**
  5. Send the waste out of Alberta (indicate where and how) for recycling, treatment or disposal.
  6. This waste will be treated and disposed of on the site of its generation.
  7. Other (describe).

** If hazardous waste is to be disposed into any one of the approved landfills in Alberta, the waste characteristics relating to the disposal criteria specified in the Waste Control Regulation shall be reported in this registration.

If you require assistance naming and classifying your waste(s) please call Alberta Public Safety Services/Transportation of Dangerous Goods at 422-9600 (in Edmonton) or 1-800-272-9600 anywhere else in Alberta

Date ________________ Signature of Owners, Operators, or their Agents _____________________________

For office use only: ABG Number _______ Approved by __________________ Date ____________
Hazardous Waste Carrier Registration

An application for carrier registration shall be accompanied by the following information and signed by the owner, operator or his/her agent.

1. Name and address of applicant.
2. Principal contact person, his/her position and phone number.
3. Site address (dispatch site, terminal where vehicles are based) and name of land owner where operation is located.
4. Registration status in other provinces (list permits if applicable).
5. Waste class(es) to be carried.
6. Where and how equipment will be decontaminated.
7. Proof of driver training and liability insurance is required by Transportation of Dangerous Goods Act and Regulation (Federal).
8. Declaration by corporate officer that suitable equipment is available and will be used.
9. Geographical area to be served.

________________________________________________________________________________________

For office use only: ABC Number _______ Approved by ___________________ Date ______________

Alberta
ENVIRONMENTAL PROTECTION
An application for receiver registration shall be accompanied by the following information and signed by the owner, operator or his/her agent.

1. Name and address of applicant.
2. Principal contact person, his/her position and phone number.
3. Site address and name of land owner where operation is located.
4. Class of hazardous waste to be received.
5. Geographical area to be served.
6. Operating plan for site.
7. Plans for dealing with rejected loads.
8. The final destination of the wastes you received (if applicable).
9. The environmental approval numbers and their expiry date.
10. Does the environmental approval application include the following (please circle Y (yes) or N (no)).

<table>
<thead>
<tr>
<th>site closure plan</th>
<th>financial assurance</th>
<th>emergency response plan</th>
<th>employee training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

11. Are you intending to import hazardous recyclables into Alberta? If so, Ministerial Authorization is required.

* The receiver registration should also include a copy of the documents which were not submitted in the Environmental Approval Application.

For office use only: ABR Number __________ Approved by __________________ Date ____________
This recycle docket is equivalent to the Dangerous Goods Shipping Document for Road Transportation as required by Section 19 of the Waste Control Regulation.

<table>
<thead>
<tr>
<th>SHIPPED FROM CONSIGNOR (GENERATOR)</th>
<th>RECEIVED BY CONSIGNEE (RECEIVER)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME: ___________________________</td>
<td>NAME: __________________________</td>
</tr>
<tr>
<td>ADDRESS: _________________________</td>
<td>ADDRESS: _________________________</td>
</tr>
<tr>
<td>CITY ___________________________</td>
<td>CITY ___________________________</td>
</tr>
<tr>
<td>CARRIER’S NAME: __________________</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DG Shipping Name</th>
<th>Primary Class</th>
<th>Subsidiary Class(es)</th>
<th>PIN</th>
<th>E or I</th>
<th>Packing Group</th>
<th>Mass or Volume</th>
<th>Number of Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Type of Placards: __________________ Number of Placards: ______________

SPECIAL HANDLING INSTRUCTIONS:
____________________________________________________________________________________
____________________________________________________________________________________

(24-HOUR EMERGENCY NUMBER 1-800-222-6514)

EMERGENCY INFORMATION:
Consignor’s (Generator’s) 24 Hour Emergency Telephone Number: ______________________________

SUMMARY OF EMERGENCY PLAN:
Plan reference number: __________________ Plan Activation Telephone Number: __________________
Consignor’s (Generator’s) Signature or Mark: ________________________________________________
Date: __________________________ Recycle Docket Number: ________________________________

NOTE: THIS FORM SHALL BE KEPT BY THE RECYCLER FOR AT LEAST 2 YEARS.
This document is equivalent to the multiple pickup and delivery document authorized under the Transportation of Dangerous Goods Act and Regulations.

**INSTRUCTIONS:**
- use only for multiple pick-ups ("milk-runs")
- enter only hazardous recyclables of the same type (for example, all lube oil on this page)
- all items must go to the one consignee (receiver) indicated on the covering recycle docket

The hazardous recyclable described on this form is called ______________________________________
The covering recycle docket number is ______________________________________________________

<table>
<thead>
<tr>
<th>Consignor (Generator)</th>
<th>Name of the Consignor (Generator) of the Hazardous Recyclable</th>
<th>Location from which the Hazardous Recyclable Originated</th>
<th>Amount of Hazardous Recyclable Kg or Litres times the Number of Pieces</th>
<th>Signature of Consignor (Generator) or Authorized Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE: THIS FORM SHALL BE KEPT BY THE RECYCLER FOR AT LEAST TWO YEARS**
Ministerial Authorization to Import Hazardous Recyclables
Waste Control Regulation, Section 22

Address to:  Director of Chemicals Assessment and Management
Alberta Environmental Protection
5th Floor, Oxbridge Place, 9820 – 106 Street
Edmonton, Alberta  T5K 2J6

Inquiries to:  Industrial Wastes Branch, (403) 427-5847 or above address.

Required Information

1. Receiver’s name and address. Contract person, telephone and fax number.
2. Location(s) in Alberta which will receive imported material.
   Type of material to be handled at each site.
   Permits/licenses/approvals held for the receiving locations from any regulatory agency.
3. Description of material for importation (eg. classification, source, phase).
4. Estimated annual amount to be imported. Fraction of processing capacity utilized by imports.
5. Recycling process(es) to be used (eg. process description, yields, type of residue and disposal option, emissions). Fraction of recyclable used or recovered. If off-site, name and location of recycler(s).

Desirable Information

7. Incremental environmental impact resulting from processing imported material.

Note: A hazardous waste manifest is required for all transborder shipments, therefore, a Personal Identification Number (receiver number) will also be required. Applications for this number can be obtained from the Industrial Wastes Branch.

Alberta
ENVIRONMENTAL PROTECTION
The Industrial Wastes Branch intends to publish and distribute regular updates of the Alberta User Guide for Waste Managers. In order to be kept informed of advances in this publication, it is essential that the following information be provided to the Industrial Wastes Branch.

Name

Title and/or Department

Organization

Address

Postal Code

Alberta Environmental Protection
Industrial Wastes Branch
5th Floor
9820 – 106 Street
Edmonton, Alberta Environmental Protection T5K 2J6

Phone: 403-427-5847
FAX: 403-422-4192
Alberta User Guide for Waste Managers
Part 2 – Index

| A | AEPEA approval 12  
Activities Designation Regulation (ADR) 4  
Alberta Environmental Protection & Enhancement Act 13  
Application forms for manifest system 32  |
|---|---|
| C | Carrier number 14  
Chemical wastes  
discarded commercial product 16-17  
off-specification product 16-17  
technical grade chemical mixture 16  
mixed 16-17  
Classification, Table of Precedence of 30  
Consignor numbers 14  
Container and drum wastes 2  
Containers, wast  
empty 31  
naming 31  |
| D | Dispersible form waste 21  |
| G | Generator numbers 5, 12  |
| H | Hazardous Waste Carrier Registration 33  
Hazardous Waste Consignor Registration 37-38  
Hazardous Waste Receiver Registration 34  |
| I | Instructions for completing manifest form 1-7  |
| M | Manifest form, instructions for completing 1-7  |
| N | Naming wastes for transportation 15-31  |
| P | Precedence, Table of 30  |
### R

Receiver number 14  
Recycle docket 8-13, 35-36  
and attachment 8-13, 36  
copies of 9, 12  
Registration  
carrier 33  
consignor/generator 37-38  
receiver 34  
Reporting 4

### T

Table of Precedence of Classification 30  
Toxic leachates 22-24  
Treatability studies 4  
Transportation of Dangerous goods  
Act 4, 14  
Legislation 18-24

### W

Waste recycling 8  
Waste Control Regulation 8, 13
Approvals for Waste Management Facilities
Includes a section-by-section guide to the Regulation and answers to the most commonly asked questions.
Alberta User Guide for Waste Managers

PART 3

Approvals for Waste Management Facilities

Table of Contents

A. Who needs to submit an EIA report?

Who needs an AEPEA approval?

B. Guide to the Regulation: Section-by-Section

Questions and Answers

ENVIRONMENTAL PROTECTION
This section deals only with approvals required under AEPEA. Additional approvals for waste management facilities may be required by other regulatory agencies.

Who needs to submit an environmental impact assessment (EIA) report?

The first step in the approvals process is to determine whether an environmental impact assessment (EIA) report is required. The following waste management activities are subject to mandatory EIA screening (see subsections (z) and (aa) of Schedule 1 of the Environmental Assessment (Mandatory and Exempted Activities) Regulation and Section 42(1) of AEPEA):

- a hazardous waste incinerator that accepts hazardous waste from an off-site source; or
- a landfill that accepts hazardous wastes from an off-site source.

Further information regarding the EIA screening process is available from the Environmental Assessment Division at 427-6270.
Who needs an AEPEA approval?

Sections 58 and 59 of AEPEA and Section 2 of the Activities Designation Regulation require an approval under AEPEA for the following activities: (this list is taken from the Schedule of the Activities Designation Regulation DIVISION 1: WASTE MANAGEMENT and the amendments of Sept. 22, 1993 have been incorporated). Excerpts from the Regulation are shown in bold type.

Treatment

(a) the construction, operation or reclamation of a fixed facility where more than 10 tonnes per month* of waste are treated including, without limitation, a facility using activated carbon adsorption, distillation, electrolytic techniques, hydrolysis, ion exchange, solvent extraction, membrane separation, air and steam stripping, evaporation, freeze crystallization, filtration, neutralization, chemical precipitation, photolysis, oxidation, reduction, dehalogenation, ozonation, separation, solidification stabilization, incineration, wet oxidation, pyrolysis, thermal oxidation, molten glass processes, deep shaft wet air oxidation, supercritical water oxidation, plasma systems, catalytic incineration, aerobic or anaerobic digestion or an enzymatic system in the treatment process, but not including an analytical laboratory or a facility that engages in research;

*note: interpreted as also meaning 10,000 litres/month

“Treat” is defined in 1(ppp) of the Act as: “to apply any method, technique or process, including, without limitation, neutralization and stabilization, that is designed to change the physical, chemical or biological character or composition of a substance”. This is interpreted as including even such operations as drying, dewatering, dismantling, and size reduction.

Mobile facilities

(b) the operation of a mobile facility carrying out any of the treatment processes referred to in clause (a) where it operates at one location for 5 consecutive days or more at a time and treats more than 10 tonnes of waste per month*;

*note: interpreted as also meaning 10,000 litres/month

Both of these conditions must be exceeded before an approval will be required.

Fuel blenders

(c) the construction, operation or reclamation of a facility for the collection and blending of hydrocarbons and organics to produce fuel that is derived from waste where more than 10 tonnes of waste per month are used for these purposes;

note: interpreted as also meaning 10,000 litres/month
Land treatment
(d) the construction, operation or reclamation of a facility where land treatment of waste is carried out in amounts greater than 10 tonnes per month;

note: interpreted as also meaning 10,000 litres/month

Boilers and heaters
(e) the construction, operation or reclamation of a facility where more than 10 tonnes per month of fuel derived from waste are burned in industrial boilers or industrial process heaters, if the fuel is from a source other than a facility governed by clause (c);

note: interpreted as also meaning 10,000 litres/month

Hazardous and recyclables storage
(f) the construction, operation or reclamation of a facility

(i) that is engaged only in the storage of hazardous recyclables and is not engaged in any other aspect of recycling them, and

Here “engaged only in the storage of hazardous recyclables” means the facility is not engaged in another activity that requires an approval under AEPEA, for example, a chemical manufacturing plant or other activity described under Division 2 of the Schedule of the Activities Designation Regulation. If the facility is engaged in some other “unscheduled” activity such as dry cleaning, then the facility will require an approval to store hazardous recyclables if A or B, below, are exceeded.

(ii) at which

(A) a hazardous recyclable is stored for a continuous period of more than 365 days, or

Here “for a continuous period of more than 365 days” means that a particular hazardous recyclable item remains at the plant (“gathering cobwebs”) for more than 365 days. If hazardous recyclable items are always on site, but each individual item moves off the plant site within 365 days of its arrival, then this section does not apply.

(B) more than 10,000 litres of hazardous recyclables is stored at any one time; (note: interpreted as also meaning 10 tonnes)

No approval is required for pesticide container storage sites controlled by a local authority.
Hazardous waste storage

(g) the construction, operation or reclamation of a facility

(i) that is engaged only in the storage of hazardous waste and is not engaged in any other aspect of the treatment of the waste, and

Here “engaged only in the storage of hazardous waste” means the facility is not engaged in another activity that requires an approval under AEPEA, for example, a chemical manufacturing plant or other activity described under Division 2 of the Schedule of the Activities Designation Regulation. If the facility is engaged in some other “unscheduled” activity such as dry cleaning, then the facility will require an approval to store hazardous waste if A or B, below, are exceeded.

No approval is required for pesticide container storage sites controlled by a local authority.

(ii) at which

(A) a hazardous waste is stored for a continuous period of more than 365 days, or

Here “for a continuous period of more than 365 days” means that a particular hazardous waste item remains at the plant (“gathering cobwebs”) for more than 365 days. If hazardous waste items are always on site, but each individual item moves off the plant site within 365 days of its arrival, then this section does not apply.

(B) more than 10,000 litres of hazardous waste is stored at any one time; (note: interpreted as also meaning 10 tonnes)

Third party hazardous waste storage

(h) notwithstanding clause (g), the construction, operation or reclamation of a facility where hazardous waste is stored and some or all of the hazardous waste is produced by a person other than the owner of the facility;

This means that if you store somebody else’s hazardous waste in any amount and for any length of time, then you need an approval.

No approval is required for pesticide container storage sites controlled by a local authority.

Recyclers

(i) the construction, operation or reclamation of a facility for processing hazardous recyclables, except a facility for processing:

(i) spent process and lube oil filters for volume reduction and liquid removal by compaction or draining, or

(ii) recyclables in an amount less than 10 tonnes per month;

(note: interpreted as also meaning 10,000 litres)
The processing of nonhazardous recyclables, such as tire shredding, glass pulverizing etc., does not require an AEPEA approval. However, if the operation is expected to have a significant adverse effect, it may be in the operator’s best interest to obtain an approval even if the activity is not listed. This is discussed in more detail at the end of this section.

**Industrial landfills**

(j) **the construction, operation or reclamation of a landfill where hazardous or industrial waste is disposed of;**

note: industrial waste is defined in Section 3(d) of the Activities Designation Regulation as “waste that is generated by an industrial process or as the result of the construction, operation, demolition or reclamation of an industrial site, but does not include industrial wastewater effluent or gaseous emissions”.

**What is an industrial landfill?**

In turn, an industrial site is interpreted to mean:

- a site at which any of the activities listed in Section 2 of the Schedule of Activities takes place. The Schedule of Activities is found at the back of the AEPEA, and includes the following:
  - The construction, operation or reclamation of a plant, structure or thing for:
    - (a) the manufacture or processing of petroleum products, (unless the waste is regulated by ERCB);
    - (b) the manufacture or processing of natural gas, its products or its derivatives, (unless the waste is regulated by ERCB);
    - (c) the manufacture or processing of chemical and allied products;
    - (d) the manufacture or processing of pulp and paper products;
    - (e) the manufacture or processing of stone, clay or glass products;
    - (f) the manufacture or processing of cement and lime products;
    - (g) the manufacture or processing of fertilizer products;
    - (h) the manufacture or processing of primary metal or metal products;
    - (i) the manufacture or processing of wood or wood products;
    - (j) the manufacture of asphalt or ready-mixed concrete;
    - (k) the processing of coal, heavy oil, oil sands or minerals, (unless the waste is regulated by ERCB);
    - (l) the processing of food;
    - (m) the manufacture or processing of secondary food products, beverages or animal by-products;
    - (n) the generating of thermal electric power or steam;
(o) the generating of hydro-electric power;
(p) the processing of wastewater sludges;
(q) the application to land of non-livestock generated wastes, wastewaters and wastewater sludges;
(r) the manufacture of animal feed;
(s) seed cleaning or forage drying;
(t) the storage, treatment, processing or disposal of hazardous waste;
(u) the combustion of solid, liquid or gaseous fuels or wastes;
(v) the storing and processing of hazardous recyclables;
(w) the storing and processing of designated material;
(x) the manufacture or use of biotechnology products;
(y) the manufacture or processing of explosives;
(z) the manufacture or processing of sulphur products;
(aa) the storage, treatment, processing or disposal of batteries;
(bb) the processing or mining of salt;
(cc) the surface storage of brine associated with hydrocarbon storage facilities;
(dd) the coating of pipe or wire;
(ee) the cleaning of containers;
(ff) the blending of chemicals and paints;
(gg) the preserving of wood;
(hh) the process of electroplating; or
(ii) any other industrial, manufacturing or processing purpose (unless the waste is regulated by ERCB).

This means that any landfill accepting industrial waste in Alberta, other than landfills accepting solely oilfield waste, need an approval under AEPEA. Section 243(10) of AEPE allows operators of this type of facility until January 1, 1995 to submit a completed application for an approval.
Container and drum washers

(k) the construction, operation or reclamation of a facility for cleaning empty containers as defined in the Hazardous Waste Regulation where the nominal capacity of the facility is greater than 10,000 litres per day combined container volume;

“Empty container” is defined in the Hazardous Waste Regulation (and in the Waste Control Regulation), as, “a container that contains less than 2.5 centimetres of residue at the bottom of the container or less than 3% of the original contents, whichever is the lesser amount”. Note that a “container” is defined in the Waste Control Regulation as “any portable device in which hazardous waste is stored”. This is interpreted to include any portable device in which goods listed on Table 4 were held.

Open burning

(l) the burning of prohibited debris by means of an open fire.

Note: prohibited debris is defined in Section 3(k) of the Activities Designation Regulation and includes but is not limited to “animal cadavers; animal manure; pathological waste; non-wooden material; waste material from building or construction sites, excluding wooden materials that do not contain wood preservatives; combustible material in automobile bodies; tires; rubber or plastic, or anything containing or coated with rubber or plastic or similar substances, except rubber or plastic attached to shredded scrap steel; solid waste from sawmills or planing mills with an annual production in excess of 6500 cubic metres of lumber; used oil; wood or wood products containing substances for the purpose of preserving wood”.

Oil field facility exemption

NOTE: 1 Clauses (a) to (l) do not apply if the activity referred to is carried out at an oilfield waste-related facility. (See definition in Section 3(h) of Activities Designation Regulation. A facility taking a mixture of oilfield and non-oilfield waste will be regulated by AEP, not by the ERCB.)

Restriction and research exemption

NOTE: 2 The exemption provided in clause (a) in respect of a facility that engages in research does not apply to the facility’s carrying out a technology demonstration to determine the suitability of a waste treatment process prior to its commercial application if:

(a) the technology used in the treatment process has not been used in Alberta before;

(b) the operating period, excluding construction set-up time and decommissioning but
including down time, exceeds 3 months; or

(c) the total amount of waste processed during the operating period exceeds 500 tonnes.

Application forms

Section 3(1) of the Approvals Procedure Regulation sets out the required contents of an application for an AEPEA approval. These requirements have been included in the application forms available from the Industrial Wastes Branch. Therefore, the applicant has no need to refer to Section 3(1) of the Approvals Procedure Regulation.

The Director may waive any of these requirements or may ask for additional information to be included in an application for an approval (S.3(1)(s) and S.3(2) of the APR).

Additional information requirements for waste management facilities are described in the application forms available from the Industrial Wastes Branch.

Where an operation or undertaking consists of or includes more than one activity listed in the Schedule, the Director may issue one approval that covers all of the activities and comprises all of the required approvals (see Section 3 of the Activities Designation Regulation).
Guide to the Regulation
Section-by-Section
<table>
<thead>
<tr>
<th>TABLE OF CONTENTS</th>
<th>Guide to the Regulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section-by-Section</td>
<td>Waste Control Regulation</td>
</tr>
<tr>
<td>Alberta Regulation 129/93</td>
<td>DefinitionsSection 1</td>
</tr>
</tbody>
</table>

**DIVISION 1**

**HAZARDOUS WASTE**

- ApplicationSection 2
- Things that are not hazardous wasteSection 3
- Personal identification numbers (PINs)Section 4
- ExemptionsSection 5
- Form of manifestSection 6
- Manifest completionSection 7
- Generator’s and consignor’s manifest dutiesSection 8
- Carrier’s manifest dutiesSection 9
- Receiver’s manifest dutiesSection 10
- Multiple carrier’s manifestSection 11
- RecordsSection 12
- Storing hazardous wasteSection 13
- LandfillsSection 14
- Standards for landfillsSection 15
- ImportationSection 16
- Dilution and divisionSection 17
- Schedule 1

**DIVISION 2**

**HAZARDOUS RECYCLABLES**

- ApplicationSection 18
- StorageSection 19
- Recycle docketSection 20
- InformationSection 21
- ImportationSection 22

**DIVISION 3**

**SECURITY**

- Security requiredSection 23
- Amount of securitySection 24
- Adjustment of security requiredSection 25
- Form of securitySection 26
- Return of securitySection 27
- Retention of securitySection 28
- Forfeiture of securitySection 29

**GENERAL**

- OffenceSection 34
- Due diligence defenseSection 35
- TransitionalSection 36

* NOTE: Sections 30 to 33 do not apply to this guide.*
Section 1
Definitions

In this Regulation,

(a) “Act” means the Environmental Protection and Enhancement Act;
    The Act and the Regulations are available from the Queen’s Printer at 427-4952 in Edmonton or 297-6251 in Calgary.

(b) “carrier” means a person who accepts hazardous waste for transportation or transports hazardous waste;
    The Hazardous Waste Carrier Registration form is included in Part 2 of this Guide.

(c) “consignor” means a person who consigns hazardous waste for storage, transportation, treatment or disposal;
    The Hazardous Waste Consignor Registration form is included in Part 2 of this Guide.

(d) “container” means any portable device in which hazardous waste is stored;

(e) “Director” means the person designated as Director for the purposes of this Regulation by Ministerial order;

(f) “dispersible form” means any of the following or a mixture of them:
    (i) a liquid;
    (ii) a solid that can pass through a 9.5 mm mesh opening;
    (iii) a friable solid that can be reduced by grinding in a mortar and pestle to a particle size that can pass through a 9.5 mm mesh opening;

    Dispersible forms are discussed in Part 1B - Compilation of Test Methods. Wastes which are not in a dispersible form are not subject to the leachate test and are not considered to be hazardous based on what they contain. They may however, be hazardous based on their properties such as flammability, corrosivity, toxicity, etc.

(g) “dispose” with respect to waste means to intentionally place waste on or in land as its final resting place;

    The term “dispose” is used in Sections 14.1, 14.3, and 14.4 which describe landfill prohibitions. The term is also used in Section 16 which deals with importation. For the purposes of Section 16, disposal is interpreted to mean intentionally placing waste on or in
land, air, or water as its final resting place. For example, a person would not be allowed to import waste for the purpose of disposing of it into a river.

(h) “empty container” means a container that contains less than 2.5 centimetres of residue at the bottom of the container or less than 3% of the original contents, whichever is the lesser amount;

(i) “farmer” means a person engaged in primary production in an agricultural, horticultural or arboricultural operation for financial gain

(j) “Federal Regulations” means the Transportation of Dangerous Goods Regulations (SOR/85-77) made under the Transportation of Dangerous Goods Act, 1992 (Canada);

(k) “hazardous recyclable facility” means a facility for storing and processing hazardous recyclables;

(l) “hazardous waste” means waste described in Schedule 1, but does not include oilfield waste or waste excluded by section 3;

Oilfield wastes are excluded from the definition of hazardous waste and are not regulated under the Waste Control Regulation. For example, the manifesting requirements do not apply to oilfield waste. However, oilfield wastes are regulated by the ERCB in a manner equivalent to the requirements of the Waste Control Regulation.

(m) “hazardous waste management facility” means a facility for the collection, storage, treatment or disposal of hazardous waste, but does not include an on-site facility;

This term is used only in Sections 12(1) “Records” and 23(a) “Security Required” of this Regulation.

(n) “heavy oil site” means the field production facilities for recovering heavy oil by drilling and includes any injection or pumping facilities, any associated infrastructure and any processing facilities;

(o) “internal volume” means the nominal capacity of a container;

(p) “liquid hazardous waste” means hazardous waste that is a liquid as determined by a method specified by the Director;

The term “liquid” is defined in Part 1B of this User Guide Compilation of Test Methods.

(q) “oilfield waste” means an unwanted substance or mixture of substances that results from the construction, operation or reclamation of a well site, oil and gas battery, gas plant, compressor station, crude oil terminal, pipeline, gas gathering system, heavy oil site, oil sands site or related facility;

Oilfield wastes are excluded from the definition of hazardous waste. (see Section 1(L)). Oilfield wastes, regardless of their
properties or composition, are regulated by the ERCB in a manner equivalent to this Regulation. Examples of oilfield wastes may include even such things as PCBs or mercury if they are generated at a compressor station, gas plant, etc. Oilfield wastes remain oilfield wastes from “cradle-to-grave” and, once generated, are never regulated under the Waste Control Regulation.

(r) “oil sands site” means the field production facilities for recovering oil sands by drilling or other in situ recovery methods and includes any injection or pumping facilities, any associated infrastructure and any processing facilities;

Waste generated at mining oilsand sites is not called oilfield waste and is not excluded from the Waste Control Regulation.

(s) “on-site facility” means a facility that is used solely to deal with hazardous waste generated on property owned by the owner of the facility;

This definition is used only in the definition of a hazardous waste management facility.

(t) “receiver” means a person who receives hazardous waste for storage, treatment or disposal;

The Hazardous Waste Receiver Registration form is included in Part 2 of this Guide. For the purposes of this definition, disposal is interpreted to mean intentionally placing waste on or in land, air, or water as its final resting place.

(u) “unrinsed empty container” means an empty container that previously held a hazardous waste;

(i) that has not been rinsed 3 times, using for each rinse a clean solvent that is in an amount equal to 10% of the container volume and that is capable of removing the previously contained hazardous waste, or

(ii) that, in the opinion of the Director, has been rinsed or cleaned by a method that does not produce results equal to or better than those produced by the method set out in subclause (i).

In the absence of any analytical work or knowledge to the contrary, the rinsate should be assumed to be hazardous and should be managed as such. Rinsates from pesticide containers are excluded if the container held a pesticide listed on Schedule 3 or 4 of the Pesticide (Ministerial) Regulation, or if they are in the possession of a farmer, or while being transported to or managed within a collection system controlled by a local authority.
Division 1

Hazardous Waste

Section 2
Application

This Division does not apply to hazardous waste handled as a hazardous recyclable under Division 2 rather than as a hazardous waste.

The following exclusions are discussed in Part 1A - Step 2 of this Guide.

Section 3
Things that are not hazardous waste

The following exclusions are discussed in detail in Part 1A - Step Two of this Guide.

The following are not hazardous waste for the purposes of the Act or the Regulations under the Act:

(a) household waste in the possession of the householder or while unsegregated in a municipal waste management system.

(b) wastes generated by farmers in
   (i) the growing and harvesting of crops, or
   (ii) the raising of animals, including animal manures returned to the soil as fertilizers;

(c) domestic sewage;

(d) radioactive wastes regulated under the Atomic Energy Control Act (Canada);

(e) wastes resulting from emergency spill clean-ups, if the Director or an investigator has authorized the handling of the clean-up debris;

(f) biological waste and pathological waste as defined in the Waste Management Regulation (Alta. Reg. 250/85) under the Public Health Act;

(g) waste described in Schedule 1 (other than those substances listed in Table 4, Part B of the Schedule of the Alberta User Guide for Waste Managers published by the Department, as amended from time to time) that is produced in an amount less than 5 kilograms per month if a solid or 5 litres per month if liquid and the total quantity accumulated does not exceed 5 kilograms or 5 litres at any one time;

(h) waste resulting from the treatment of hazardous waste where the treatment employs a method, technique or process that represents acceptable industry practice.

These “acceptable” practices are listed in Part 1A of this Guide, for example, the methods used to sparge drycleaning filters with steam. “Acceptability” is determined by the Director. In making this decision the Director will ask questions such as:

- Is the waste generated in small quantities?
- Is the waste produced by a small business?
• Is the waste treated at the site where it is generated?
• Is the waste being treated by the generator?

Generators who can answer “yes” to these questions will be more likely to receive an exemption.

Section 4
Personal identification numbers (PINs)

An application for a personal identification number (PIN) under section 179(2) of the Act must be submitted to the Director in a form acceptable to the Director.

Application forms for consignors, carriers and receivers are included in Part 2 of this Guide.

Section 5
Exemptions

Sections 179 and 182 of the Act do not apply to a person who consigns, transports or accepts for transportation a hazardous waste from the site on which the hazardous waste is produced to another site that is owned by the same person who owns the site on which the hazardous waste is produced, if:

(a) the person in charge of the vehicle transporting the hazardous waste displays on the vehicle a placard that corresponds to the placard set out as Figure 19 in Part III of Schedule V of the Federal Regulations, and

(b) the shipment is accompanied by a shipping document that shows the hazard class, the emergency response contact, the total mass or volume of each of the hazardous wastes to which the shipping document relates and the number of packages, where applicable.

Section 6
Form of manifest

The manifest referred to in Section 182 of the Act must be in the form for the manifest set out in the federal Regulations.

These forms are available from the Industrial Wastes Branch at 427-5847.

Section 7
Manifest Completion

The section “How to complete the manifest form” is in Part 2 of this Guide.

The consignor, carrier and receiver of a hazardous waste shall complete the applicable parts and copies of the manifest to the satisfaction of the Director.
Section 8
Generator’s and consignor’s manifest duties
(1) A consignor, on consigning a hazardous waste, shall;
   (a) sign all copies of the manifest, and ensure that the carrier certifies receipt of the hazardous waste,
   (b) mail the first copy of the manifest to the Director within 2 days, excluding Saturdays and holidays, after consigning the hazardous waste,
   (c) retain the 2nd copy for at least 2 years following the consignment, and
   (d) deliver the 3rd, 4th, 5th and 6th copies to the carrier.
(2) The consignor of hazardous waste that is shipped out of Alberta shall ensure that a copy of the manifest completed by the out-of-province receiver is given to the Director, the carrier, the consignor and, if the waste is shipped out of Canada, to Environment Canada.

Section 9
Carrier’s manifest duties
A carrier, on accepting hazardous waste for transportation, shall;
   (a) sign all copies of the manifest,
   (b) return the first and 2nd copies of the manifest to the consignor,
   (c) ensure that the 3rd, 4th, 5th and 6th copies accompany the hazardous waste during transportation, and
   (d) deliver the 3rd, 4th, 5th and 6th copies to the receiver.

Section 10
Receiver’s manifest duties
(1) A receiver, on accepting hazardous waste for storage, treatment or disposal, shall;
   (a) sign the 3rd, 4th, 5th and 6th copies of the manifest and return the 4th copy to the carrier,
   (b) mail the 3rd copy to the Director within 2 days, excluding Saturdays and holidays, after receiving the hazardous waste,
   (c) retain the 5th copy for at least 2 years after receiving the hazardous waste, and
   (d) mail the 6th copy to the consignor within 2 days, excluding Saturdays and holidays, after accepting the hazardous waste.
(2) The receiver of hazardous waste generated outside of Alberta shall ensure that the Director (and, if the waste was generated outside of Canada, Environment Canada) receive a copy of the manifest.
(3) The consignor shall retain the 6th copy of the manifest referred to in subsection (1)(d) for at least 2 years following its receipt from the receiver.
Section 11
Multiple carrier’s manifest

(1) If multiple carriers are used for a consignment of hazardous waste,
    (a) the consignor shall complete a separate manifest and comply with section 8 with respect to each carrier;
    (b) each carrier, on accepting hazardous waste for transportation, shall
        (i) sign one manifest form and return copies 1 and 2 of that form to the consignor, and
        (ii) deliver the remaining copies and remaining manifest forms to the receiver or next carrier;
    (c) the receiver shall, on accepting the hazardous waste for storage, treatment or disposal,
        (i) sign the 3rd, 4th, 5th and 6th copies of all manifest forms,
        (ii) cross-reference all of the manifests,
        (iii) mail the 3rd copy of each manifest form to the Director within 2 days, excluding Saturdays and holidays, after accepting the hazardous waste,
        (iv) mail the 4th copy of the appropriate manifest to each carrier,
        (v) retain the 5th copy of each manifest for at least 2 years after receiving the hazardous waste,
        (vi) mail the 6th copy to the consignor within 2 days, excluding Saturdays and holidays, after accepting the hazardous waste.

(2) The consignor shall retain the 6th copy of the manifest referred to in subsection (1)(c)(vi) for at least 2 years following its receipt from the receiver.

Section 12
Records

(1) Subject to any terms and conditions of an approval, the Director may, by notice in writing to an operator of a hazardous waste management facility, require the operator to keep records in the form and manner and containing the information specified by the Director in the notice.

Note that the definition of a hazardous waste management facility does not include an “on-site facility”. Therefore, an on-site facility would not be regulated under this section.

(2) An operator who receives a notice under subsection (1) shall comply with it.

(3) An operator shall keep information in a record referred to in subsection (1) for at least 5 years after the information was entered in the record.

An AEPEA approval may require records to be kept for longer than 5 years. Operators of hazardous recyclable facilities should refer to Section 21 of...
Section 13 Storing hazardous waste

(1) A person who stores hazardous waste shall store it in an amount and in a manner so that:
   (a) it will not cause an adverse effect,
       An adverse effect is defined in Section 1(b) of the Act as impairment of or damage to the environment, human health or safety, or property.
   (b) any leakage is contained and prevented from entering into the remainder of the storage site and places beyond, including sewers and the ground underneath the site, and
   (c) at least secondary containment is provided for liquid hazardous waste, and there are no openings in the secondary containment system that provide a direct connection to the area surrounding the system,
   (d) the hazardous waste is adequately labelled, stating the identity of the hazardous waste that is being stored,
   (e) incompatible hazardous wastes are stored in such a manner that there will be no contact between them, even in the event of release, and
   (f) routine inspections of the storage site can be performed.

(2) A person who stores hazardous waste shall ensure that the waste is stored in a place that
   (a) is secure from entry by unauthorized persons,
   (b) is prominently identified as a hazardous waste storage site,
   (c) is equipped with suitable equipment to handle emergency situations,
   (d) is provided with operators trained to respond to emergency situations specific to the waste stored, an
   (e) is designed and maintained so that surface run-off water cannot enter the secondary containment system.

(3) Subsection (2)(b) applies only to a storage site whose only function is the storage of hazardous waste, and does not apply to a storage site that is located in or is part of a larger manufacturing, processing or other operation.

AEPEA approvals may set out additional requirements for hazardous waste storage.
Section 13.1 is added after section 13: in accordance with the Waste Control Amendment Regulation 257/93 of September 22, 1993.

(1) In this section,
   (a) “PCB” means chlorobiphenyls that have a molecular formula of C_{12}H_{10-n}Cl_{n}, in which “n” is greater than 2;
   (b) “PCB equipment” means any equipment, machinery or similar manufactured item, including a capacitor and an electrical transformer, that contains a PCB liquid, PCB solid or PCB substance;
   (c) “PCB liquid” means a liquid that contains more than 50 mg of PCBs per kilogram of the liquid;
   (d) “PCB solid” means a solid that contains more than 50 mg of PCBs per kilogram of the solid;
   (e) “PCB substance” means a substance, other than PCB liquid or PCB solid, that contains more than 50 mg of PCBs per kilogram of the substance;
   (f) “PCB waste” means any PCB liquid, PCB solid, PCB substance or PCB equipment that is stored as waste.

(2) In determining the quantity, volume or weight of PCB waste for the purposes of subsection (3), the total amounts stored in or around one site that is under the responsibility of the same person shall be added together.

(3) Subject to the terms and conditions of an approval, a person who stores PCB waste in the following amounts shall register with the Director in accordance with subsection (4) and keep and provide records in accordance with subsections (5) and (6):

A person who holds an approval to store PCB waste does not need to register with the Director. An approval holder is considered to be registered. A person who on the coming into force of this Regulation is registered as required under Ministerial Order No. 04/89 dated March 4, 1989 is also deemed to be registered under this section, and does not need to reregister (S. 36.1 Waste Control Amendment Regulation)

   (a) PCB liquids in an amount of 100 L or more;
   (b) PCB solids or PCB substances in an amount of 100 kg or more;
   (c) PCB liquids, PCB solids or PCB substances or a combination of any of them, in an amount less than that referred to in clause (a) or (b), that contain one kg or more of PCB;
   (d) PCB equipment that contains an amount of PCBs, PCB liquids, PCB solids or PCB substances referred to in any of clauses (a) to (e).
Section 13.1
continued

(4) An application for registration
a) must be made not later than 30 days after the person first stores PCB waste in amounts referred to in subsection (3), and

(b) must disclose the name of the person, the location of the storage site and a description and inventory of the PCB waste that is stored at the site.

(5) The records referred to in subsection (3) must contain the following information:

(a) with respect to each item of PCB waste received at the storage site,
   (i) the date of receipt of the PCB waste,
   (ii) the quantity of PCB waste received,
   (iii) a description of the PCB waste, including, where applicable, the nameplate description, the serial number and the PCB registration number,
   (iv) the condition of the PCB waste,
   (v) the source of the PCB waste,
   (vi) the name of the carrier of the PCB waste, and
   (vii) the name of the individual who received the PCB waste;

(b) with respect to each item of PCB waste removed from the storage site,
   (i) the date of removal of the PCB waste,
   (ii) a description of the PCB waste, including, where applicable, the nameplate description,
   (iii) the condition of the PCB waste,
   (iv) the name of the carrier of the PCB waste,
   (v) the destination of the PCB waste, and
   (vi) the name of the individual authorizing the removal of the PCB waste;

(c) the results of any inspections conducted and any action taken as a result of those inspections.

A person who keeps records under subsection (5) shall provide a copy of the records to the Director on January 1 and July 1 of each year containing the required information for the preceding 6 month period.

For practical reasons, the person is allowed a grace period of 30 days following these dates to submit this information to the Director. No enforcement action will be considered during this grace period. It is often impossible for a person to compile the information and submit it on the same day.
Section 14
Landfills

(1) No person shall dispose of hazardous waste into a landfill.

Do not confuse these landfill restrictions with the definition of hazardous wastes given in Section 1 (L).

Hazardous waste landfill approvals issued under AEPEA prohibit many of the following wastes from being accepted at the landfill. That is, the landfill approval is often more restrictive than this Regulation. See also Figure 5.

(2) Subsection 1 does not apply to a person disposing of the following types of hazardous waste in the applicable landfill as described in subsectio (3) or (4):

In order to be legally landfilled, the hazardous waste must meet ALL of the following requirements. The determination of whether a waste is restricted occurs at the point of generation. A generator may use knowledge of the waste to determine if it is subject to the land disposal restriction; however, documentation substantiating this determination must be kept on the generator’s files. Subsequent dilution to make the waste nonhazardous or to make a waste landfillable is prohibited by Section 17(1) of this Regulation.

Recirculation of leachate within a cell at a landfill is acceptable even if the leachate is so concentrated that it exceeds the landfill prohibitions. This practice is not considered to be “disposal” under Sections 14(1) and 14(2) of the Waste Control Regulation.

The associated Test Methods are described in Part 1B - Compilation of Test Methods.

(a) solid hazardous waste containing one or more halogenated organic compounds in a total combined concentration less than 1000 milligrams per kilogram;

(b) liquid hazardous waste containing one or more halogenated organic compounds in a total combined concentration less than 100 milligrams per kilogram, of which no more than 50 milligrams per kilogram is polychlorinated biphenyl;

(c) liquid or solid hazardous waste containing one or more of the following compounds in a total combined concentration less than 1000 milligrams per kilogram:

- acetone
- benzene
- n-butyl alcohol
- carbon disulfide
- cresols and cresylic acid
- cyclohexanone
- ethyl acetate
- ethyl benzene
- ethyl ether
- isobutanol
- methanol
- methyl ethyl ketone
- nitrobenzene
- 2-nitropropane
- pyridine
- toluene
- xylene
(d) any substance or mixture of substances that ignites and propagates combustion according to the test methods that describe spontaneously combustible hazardous waste, provided that those substances or mixtures of substances;

(i) are not liable to ignite and propagate combustion under the conditions of disposal, and
(ii) are not liable to emit flammable gases under the conditions of disposal;

(e) liquid hazardous waste containing any of the following substances in a concentration less than that shown:

- Arsenic 500 milligrams per kilogram;
- Berylliu 100 milligrams per kilogram;
- Cadmium 100 milligrams per kilogram;
- chromium hexavalent 500 milligrams per kilogram;
- lead 500 milligrams per kilogram;
- mercury 20 milligrams per kilogram;
- nickel 500 milligrams per kilogram;
- selenium 200 milligrams per kilogram;
- silver 100 milligrams per kilogram;
- thalliu 200 milligrams per kilogram;
- uranium 100 milligrams per kilogram;

(f) solid hazardous waste producing a waste extract which contains one or more of the substances referred to in clause (e) in a concentration less than the value for that substance shown in that clause;

(g) liquid hazardous waste containing less than 1000 milligrams per kilogram of free cyanides;

(h) hazardous waste with a pH greater than 12.5.

Wastes with a pH greater than 12.5 may be placed in landfills which have been approved for this purpose (provided the waste is not prohibited from landfills for some other reason). Wastes with a pH less than 2 may not be landfill in Alberta. A pH in the range of 2 to 12.5 does not make a waste hazardous and these wastes may be landfilled at an approved landfill (again, provided they are not otherwise prohibited).

(3) No person shall dispose of liquid hazardous waste described in subsection (2) in a landfill unless the landfill has:

(a) 2 liners of which at least one is a synthetic liner,

(b) a leachate collection and removal system,

(c) a leak detection system between the 2 liners, and

(d) a groundwater monitoring system.
(4) No person shall dispose of solid hazardous waste described in subsectio
(2) in a landfill unless the landfill has;

(a) a synthetic or clay liner,

(b) a leachate collection and removal system, and

(c) a groundwater monitoring system.

There is no transitional grace period for the requirements of 14(3) or 14(4) for existing landfills. Approvals issued under AEPEA may include additional requirements for landfills.
Section 15
Standards for landfills

No person shall construct or operate a landfill that accepts hazardous waste;

(a) in a 100-year floodplain unless the landfill is designed, constructed, operated and maintained to prevent washout of any hazardous waste by a 100-year flood,

(b) within 100 m of any land that is subject to slope failure,

(c) within a wetland area or an area immediately adjacent to a wetland area so that natural drainage from the landfill would flow directly into the wetland area,

(d) in a recharge area of an unconfined aquifer, or

(e) within 300 m of a watercourse.

The term watercourse is defined in Section 1 (www) of AEPEA as:
(i) the bed and shore of a river, stream, lake, creek, lagoon, swamp, marsh or other natural body of water, or
(ii) a canal, ditch, reservoir or other man-made surface feature, whether it contains or conveys water continuously or intermittently;

For the purposes of the Waste Control Regulation, the term watercourse does not include any natural body of water or a man-made surface feature which:
• flows or contains water only during or immediately after rainfall or snowmelt,
• exhibits little or no channel, bank or shore development, and
• whose channel or bed is vegetated.

Also, the term watercourse does not include a roadside ditch for the purposes of the Waste Control Regulation.

There is no transitional grace period for these requirements. Approvals issued under AEPEA may include additional requirements for landfills.
### Section 16
Importation

<table>
<thead>
<tr>
<th>Clause</th>
<th>Description</th>
</tr>
</thead>
</table>
| (1)    | No person shall knowingly import any hazardous waste into Alberta for the purpose of storage for a period exceeding 30 days without first obtaining written authorization from the Minister.  
Also, no authorization is required for waste-in-transit which is picked up in Alberta and proceeds through Alberta, provided it is not stored on the truck for more than 30 days. |
| (2)    | No person shall knowingly import hazardous waste into Alberta for the purpose of disposal. |
| (3)    | Subsection (2) does not apply to the disposal of residues resulting from the treatment of imported hazardous waste.  
“Disposal” is interpreted to mean intentionally placing waste on or in land, air, or water as its final resting place. For example, a person would not be allowed to import waste for the purpose of disposing of it into a river.  
“Treat” is defined in 1(ppp) of the Act as: “to apply any method, technique or process, including, without limitation, neutralization and stabilization, that is designed to change the physical, chemical or biological character or composition of a substance”. This is interpreted as including even such operations as drying, dewatering, dismantling, and size reduction.  
For shipments entering or leaving Alberta, whether hazardous recyclables or hazardous waste, generators must classify, name and label their waste in strict compliance with the Transportation of Dangerous Goods legislation. Wastes considered “hazardous” or “special” in other jurisdictions or under TDG legislation are subject to review by the Director before importation for storage, treatment or disposal will be authorized.  
The importation of oilfield waste (even with hazardous properties) is regulated by the ERCB. |

### Section 17
Dilution and division

<table>
<thead>
<tr>
<th>Clause</th>
<th>Description</th>
</tr>
</thead>
</table>
| (1)    | No person shall mix hazardous waste with any solid or liquid for the primary purpose of dilution or of avoiding the requirements of this Regulation.  
This section does not apply to stabilization or solidification technologies or to neutralization of acids or bases. |
| (2)    | No person shall divide a hazardous waste for the primary purpose of avoiding the requirements of this Regulation. |
Schedule 1

(1) Waste is hazardous waste if, when tested according to test methods prescribed by the Director,

One should not confuse this definition of hazardous waste with the landfill restrictions of Section 14. Keep in mind that some hazardous wastes may be landfilled at some approved landfills in Alberta. The test methods are described in Part 1B - Compilation of Test Methods.

(a) it has a flash point of less than 61°C,

(b) it ignites and propagates combustion in a test sample,

(c) it contributes oxygen for combustion at a rate that is equal to or greater than that provided by ammonium persulphate, potassium perchlorate or potassium bromate,

(d) it is toxic because it
   (i) has an oral toxicity LD50 not greater than 5000 mg/kg,

   Toxicity is discussed in detail in Part 1B - Compilation of Test Methods.

   (ii) has a dermal toxicity LD50 not greater than 1000 mg/kg, or

   (iii) has an inhalation toxicity LC50 not greater than 10,000 mg/m³ at normal atmospheric pressure,

(e) it has a pH value less than 2.0 or greater than 12.5,

(f) it contains polychlorinated biphenyls at a concentration equal to or greater than 50 mg/kg, or

PCB waste must be in a dispersible form or be PCB equipment. The test method is based on totals, not leachate.

(g) it is a toxic leachate because it is in a dispersible form and;

   (i) it contains at a concentration of 100 mg/L or higher any substance listed in Table 1 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time,

   (ii) its leachate contains any substance listed in Table 2 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time in excess of the concentrations listed in that Table, or

   (iii) is contains any of the following substances in a concentration greater than 0.001 mg/L:
       hexachloro-dibenzo-p-dioxins
       pentachloro-dibenzo-p-dioxins
       tetrachloro-dibenzo-p-dioxins
       hexachloro-dibenzofurans
       pentachloro-dibenzofurans
       tetrachloro-dibenzofurans

Sections 1 (g)(i), (ii) and (iii) are all based on the Toxicity Characteristic Leaching Procedure (TCLP) leachate test.
(2) The following waste is hazardous waste:

(a) waste types listed in Table 3 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

(b) commercial products or off-specification products listed in Part A of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

(c) a container, other than an empty container, that has an internal volume greater than 5 liters and contains a substance listed in Part A of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

Containers are discussed in Part 1A - Step Three of this Guide.

(d) a number of containers, other than empty containers, that have an aggregate internal volume greater than 5 litres and contained a substance listed in Part A of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

(e) commercial products or off-specification products listed in Part B of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

(f) an unrinsed empty container that has an internal volume greater than 5 litres and contained a substance listed in Part B of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;

Containers are discussed in Part 1A - Step Three of this Guide.

(g) a number of unrinsed empty containers that have an aggregate internal volume greater than 5 litres and contained a substance listed in Part B of Table 4 of the Schedule of the Alberta User Guide for Waste Managers, published by the Department, as amended from time to time;
Division 2  

**Hazardous Recyclables**

**Section 18 Application**

(1) This Division does not apply to hazardous waste that is handled as hazardous waste under Division 1 rather than as a hazardous recyclable.

Note that the definition of recycling in Section 1(ddd) of AEPEA excludes land application or thermal destruction. Thermal destruction is interpreted to mean thermal destruction without any benefit or heat recovery. Therefore, if hazardous material is burned as a fuel, then it is a hazardous recyclable.

(2) Section 162 of the Act and Section 20 of this Regulation do not apply to the consigning for shipment as a hazardous recyclable of less than 205 litres or less than 205 kilograms of hazardous waste referred to in Section 3(g).

This means a recycle docket is not required if a pickup is less than 205 litres or kilograms. If the truck is on a multiple pick-up run it may pick up a combined total of more than 205 litres or kilograms without any recycl docket, ONLY IF each single pick-up is less than 205 litres or kilograms. The need to consign only to approved recycling facilities is also waived by this section. The words “of hazardous waste referred to in Section 3(g)” should be deleted from the Regulation.

**Section 19 Storage**

Refer to Section 13 which sets out the storage requirements for hazardous waste.

**Section 20 Recycle docket**

The recycle docket referred to in Section 162 of the Act must;

(a) meet the requirements for the shipping document for dangerous goods described in subsection 4.8(1) of the federal Regulations, and

(b) have an attachment showing

(i) the name of the consignor of the hazardous recyclable in the shipment,

(ii) the location from which the hazardous recyclable in the shipment originated,

(iii) the amount of hazardous recyclable in the shipment, and

(iv) the signature of an authorized representative for the consignor of the hazardous recyclable in the shipment.

Recycle dockets are discussed and a recommended format is provided in Part 2 of this Guide.
Section 21
Information

An operator of a hazardous recyclable facility shall;

(a) keep the following information for at least 2 years from the last day of the year in which the information was produced:

(i) copies of all recycle dockets for hazardous recyclables received at the facility;

(ii) a record of releases of substances at the facility;

(iii) calibration and maintenance records of monitoring equipment;

(iv) the results of all physical inventories of hazardous recyclables at the facility;

(v) any other information prescribed in a notice in writing by the Director;

(b) make the information available to the Director on the Director’s request in writing.

This information shall also be made available to the Director’s representative, an inspector or an investigator of Alberta Environmental Protection.

An approval may require retention of the above (and other) information for a period of more than 2 years.

Section 22
Importation

No person shall import hazardous recyclables into Alberta without first obtaining written authorization from the Minister.

Please direct any questions regarding the authorization to the Industrial Wastes Branch (427-5847).

A modified receiver number may also be required for companies importing hazardous recyclables.
Division 3  

Security

Section 23  

Security required

The original Section 23 was repealed by the Waste Control Amendment Regulation (257/93 Sept. 22, 1993) and the following was substituted:

Where

(a) an approval is required in respect of a hazardous waste management facility or hazardous recyclable facility under Division 1 of the Schedule of the Activities Designation Regulation, (Alta. Reg. 110/93) other than one referred to in clause (b), (e) or (l) in that Division, and

Here, (b) refers to mobile treatment facilities, (e) refers to waste fuel boilers and process heaters and (l) refers to the burning of prohibited debris by means of an open fire. No security is required for these activities. Note that the definition of a hazardous waste management facility does not include an “on-site facility”. Therefore, an on-site facility would not be regulated under this section.

(b) the approval relates only to the facility and the facility is not part of a larger manufacturing, processing or other operation in respect of which an approval is required,

the Director shall require the approval holder to provide security before operation or reclamation of the facility commences.

Section 24  

Amount of security

(1) Security shall be in an amount determined by the Director to be sufficient to ensure completion of conservation and reclamation as required by the Act and the Regulations and an approval based on

(a) the estimated costs of conservation and reclamation submitted by the applicant or approval holder,

(b) the nature, complexity and extent of the facility’s operations,

(c) the probable difficulty of conservation and reclamation, giving consideration to such factors as topography, soils, geology, hydrology and revegetation, and

(d) any other factors the Director considers to be relevant.

(2) Within 30 days of any changes to the most recent conservation and reclamation plan submitted under the Approvals Procedure Regulation, the approval holder shall recalculate the applicable cost estimates and submit adjusted cost estimates to the Director.
**Section 25**  
*Adjustment of security required*

(1) The Director may increase the amount of security to be provided or may decrease the amount of security to be provided where:

(a) the cost of future conservation and reclamation changes,
(b) the extent of the operation of the facility is increased or reduced,
(c) the land or any portion of it is conserved and reclaimed,
(d) the conservation and reclamation plan in the approval is changed,
(e) the approval holder is conducting on the site of the facility more than one activity for which security is required, or
(f) any other circumstances exist that may increase or decrease the estimated cost of conservation and reclamation.

(2) The Director may specify times or set a schedule for re-evaluating and adjusting the security provided.

(3) The Director shall notify an approval holder of any proposed adjustment to the amount of the security.

**Section 26**  
*Form of security*

Security must be in one or more of the following forms as required by the Director:

(a) cash;
(b) cheques and other similar negotiable instruments payable to the Provincial Treasurer;
(c) Government guaranteed bonds, debentures, term deposits, certificates of deposit, trust certificates or investment certificates assigned to the Provincial Treasurer;
(d) irrevocable letters of credit, irrevocable letters of guarantee, performance bonds or surety bonds in a form acceptable to the Director;
(e) any other form that is acceptable to the Director.

**Section 27**  
*Return of security*

(1) Where a reclamation certificate is issued in respect of all or part of a facility, the Minister may return or direct the return of all or part of the security provided, as the case may be.

(2) Notwithstanding subsection (1), if conservation and reclamation has been partially completed as required under the Act, the regulations and the approval, the Minister may, on application by the approval holder, return or direct the return of a part of the security, as determined by the Minister.

(3) Where the Director decreases the amount of security under Section 25(1) the Minister shall return or direct the return of part of the security provided.

(4) The Minister shall return or direct the return of all security provided where an application for an approval is submitted but no approval is issued.
Section 28
Retention of security

In a case to which Section 15 of the Conservation and Reclamation Regulation applies, the Minister may, notwithstanding that a reclamation certificate has been issued, retain all or part of the security until the expiration of the applicable period referred to in that section.

Section 29
Forfeiture of security

(1) The Minister may order that all or part of the security provided by the approval holder be forfeited if:

(a) the approval holder fails to commence and complete conservation and reclamation in a timely fashion;

(b) the approval holder fails to meet conservation and reclamation standards specified in an approval;

(c) the approval holder fails to renew existing security before its expiry date;

(d) the approval holder fails to adjust the amount of security for inflation or to account for changes in the conservation and reclamation plan;

(e) the approval holder has not complied with an environmental protection order or enforcement order issued by the Director;

(f) a receiver, receiver-manager or trustee has been appointed in respect of the operations of the approval holder, and if as a result, conservation and reclamation of the facility as required by the Act and the regulations would, in the Minister’s opinion, be prevented or interfered with, the Minister may order that all or part of the security provided by the approval holder be forfeited.

(2) Where the Minister orders security to be forfeited under subsection (1), the Minister shall:

(a) give written notice of the decision to the approval holder, and

(b) direct the Provincial Treasurer to transfer the security from the Environmental Protection Security Fund to the Environmental Protection and Enhancement Fund.

(3) On the request of the Minister, the Provincial Treasurer shall pay to the Minister from the Environmental Protection and Enhancement Fund as much of the security transferred under subsection (2) as the Minister considers is necessary to carry out the conservation and reclamation in accordance with the Act, the regulations and the approval, and the Minister shall use the security for that purpose.

(4) Subsection (3) applies despite the fact that the approval holder may not have actually received the notice referred to in subsection (2)(a).

(5) Where the amount of the forfeited security exceeds the amount required for conservation and reclamation, the Provincial Treasurer shall on the direction of the Minister pay the excess amount to the approval holder.

(6) Where the amount of the forfeited security is insufficient to pay for the cost of conservation and reclamation, the approval holder remains liable for the balance.
General

Section 34
Offence

A person who contravenes Sections 12, 13, 13.1, 14, 15, 16(1) or (2), 17, 19, 20, 21(a), 22 or 33(2) is guilty of an offense and is liable;

(a) in the case of an individual, to a fine of not more than $50,000, or
(b) in the case of a corporation, to a fine of not more than $500,000.

Section 35
Due diligence defense

No person shall be convicted of an offense referred to in Section 34 if that person establishes, on a balance of probabilities, that he took all reasonable steps to prevent its commission.

Section 36
Transitional

A personal identification number that was issued under the Hazardous Chemicals Act and is in effect on the coming into force of this Regulation is deemed to have been issued under the Environmental Protection and Enhancement Act.

1. A person who on the coming into force of this Regulation is registered as required under Ministerial Order No. 04/89 dated March 4, 1989 is deemed to be registered under Section 13.1.
Questions and Answers

Waste importation for disposal is prohibited in the Waste Control Regulation. Disposal is defined in the Regulation as placement “in or on land”. Can I import waste into Alberta for release into air, water, or a municipal sewer system?

No.

Is it OK to landfill compressed gases?

No.

Section 3 (a) of the Waste Control Regulation excludes household waste. What if a householder segregates flammable solvents (for example) and discards them on a City-owned sidewalk. Who is responsible for it? Is the waste hazardous?

The waste is hazardous and the householder is now responsible. If the waste was still in the possession of the householder, for example, during transportation to a Toxic Roundup, then it would still be excluded.

Note that Section 98 of the Act prohibits the release of substances that may cause a significant adverse effect, regardless of whether the substances are hazardous waste or not.

General refuse is also dealt with under Sections 161, 169 to 174 and 178 (a), (b) and (c) of the Act.

Section 14(2)(a) of the Waste Control Regulation refers to “total combined concentration”. Does this refer to composite sampling?

No, the total combined concentration is the total concentration of all halogenated compounds in a sample.

Section 3(b) of the Waste Control Regulation excludes farm waste. Does this exclude pesticides?

Yes, pesticides or pesticide containers produced by farmers are excluded while in the possession of the farmer or while unsegregated in a pesticide collection system under the control of a local authority, for example a county or town.

What are “related facilities” in the definition of oilfield waste (Section 1(q) of the Waste Control Regulation)?

These are other facilities dealing with the exploration, production or development of crude oil or natural gas. Waste from an oilfield reclaimer is also oilfield waste.
Section 16(2) of the Waste Control Regulation prohibits importation for disposal. If I import hazardous waste into Alberta for treatment, can I dispose of the treatment residues in Alberta?

Yes, such disposal is authorized under Section 16(3) of the Waste Control Regulation.

What test method should be applied to classify wastes which have been encapsulated or solidified?

The leachate test applies if the encapsulated or solidified waste is in a “dispersible” form as defined in the Regulation.

What is the definition of a hazardous recyclable?

Hazardous recyclable means hazardous waste that is to be recycled (Section 1(z) of AEPEA).

What is meant by a “release” from a hazardous recyclable facility (Section 21 of the Waste Control Regulation)?

“Release” includes to spill, discharge, dispose of, spray, inject, inoculate, abandon, deposit, leak, seep, pour, emit, empty, throw, dump, place, and exhaust (see Section 1(ggg) of AEPEA).

How much dioxin can go into a landfill in Alberta?

One thousand ppm in a properly constructed and approved landfill. The landfill approval may be more restrictive than this, however (S 14(2)(a) of the Waste Control Regulation).

Is it OK to import radioactive waste into Alberta for disposal? How about other excluded wastes? Can they be imported for disposal?

One should check with the agency which regulates these excluded wastes; for example the federal Atomic Energy Control Board controls radioactive waste.

Who licences facilities which recycle oilfield waste?

The Energy Resources Conservation Board (ERCB).

What about mixing wastes listed in Table 3 and Table 4 with each other or with substances which do not appear on either list?

Such mixtures must be assessed using the criteria set out in Sections 1(a) to 1(g) of Schedule 1 of the Waste Control Regulation.
What is the difference between Table 3 and Table 4?
Table 3 lists two series of “Waste Types”: a “100 series” taken from the Transportation of Dangerous Goods Regulation and a “200 series” developed by Alberta Environmental Protection.
Table 4 is based on the Transportation of Dangerous Goods Regulation (TDGR) and refers to discarded commercial chemicals rather than waste streams.

What is the difference between Table 4(a) and 4(b)?
Both Table 4(a) and Table 4(b) are taken from the Schedule II List II of the TDGR. Containers which held wastes listed in Table 4(b) must be rinsed as required by the definition in Section (u)(i) of the Regulation in order to be rendered nonhazardous. The small quantity exclusion (5 kg, 5 l), does not apply to 4(b) listed wastes. They are hazardous in any amount.

What is the relationship between Alberta hazardous wastes and federally regulated dangerous goods?

Table 1
All of the wastes listed in Table 1 - Class 9.2 Substances are TDGR wastes, but many wastes listed as 9.2 wastes in TDGR are instead regulated as 9.3 wastes in Alberta. That is, the list of 9.3 wastes has been lengthened to include many wastes formerly classed as 9.2 wastes.

Table 2
Some wastes listed in Table 2 - Class 9.3 Substances are TDGR wastes. Some wastes have been added because they are present on other lists such as the Guidelines for Canadian Drinking Water Quality or the Toxicity Characteristic Leaching Procedure from the United States Environmental Protection Agency.

Table 3
All of the Series 100 wastes listed in Table 3 are TDGR wastes. None of the Series 200 wastes listed in Table 3 are TDGR wastes.

Table 4
All wastes listed in Table 4 - Discarded Commercial Chemicals are TDGR wastes.
All hazardous wastes defined in the Waste Control Regulation must be manifested while inside Alberta. Wastes or recyclables which cross Alberta’s borders must be classified and transported in compliance with the federal Transportation of Dangerous Goods legislation.
Alberta User Guide for Waste Managers

The Industrial Wastes Branch intends to publish and distribute regular updates of the Alberta User Guide for Waste Managers. In order to be kept informed of advances in this publication, it is essential that the following information be provided to the Industrial Wastes Branch.

Name _______________________________________________________________

Title and/or Department ________________________________________________

Organization _________________________________________________________

Address _____________________________________________________________

____________________________________Postal Code ______________________

Alberta Environmental Protection
Industrial Wastes Branch
5th Floor
9820 – 106 Street
Edmonton, Alberta Environmental Protection T5K 2J6

Phone: 403-427-5847
FAX: 403-422-4192
Alberta User Guide for Waste Managers
PART 3 - Index

A
AEPEA approval 1-8
Acceptable Industry Practice 16
Activities Designation Regulation (ADR) 2
Alberta Environmental Protection &
Enhancement Act 13, 31
Application forms for approvals 8
Asphalt 5

B
Biological waste 16
Boilers and heaters 3

C
Chemical wastes
off-specification product 29
Container and drum wastes 7
Containers, waste 13
empty 14
unrinsed 15

D
Dioxins 38
Dispersible form waste 13
Domestic sewage 16
Due diligence 36

E
EIA reports 1
Emergency spill clean-up 16
Energy Resources Conservation Board (ERCB) 5, 38
Environmental Impact Assessment (EIA) reports 1
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **F** | Farmers 14  
Farm waste  
Fuel blenders 2 |
| **G** | Guidelines  
landfill 23-36 |
| **H** | Hazardous recyclables 30-31  
definition of 37  
facility 37  
storage 3, 6, 20  
Hazardous waste 16-29  
definition 14, 29  
exclusions 17  
liquid 14, 20, 23-24  
manifest 17-19  
prohibited from landfills 23  
solid 23-25  
storage 3-4, 20-21  
Hazardous waste management facility 4, 14 |
| **I** | Importation of waste 27, 37-38  
Importation of hazardous recyclables 27, 31  
Industrial landfills 5 |
| **L** | Landfillable hazardous waste 23-25  
Landfills, standards 23, 26  
Land treatment 3  
Leachate test 37  
Lime 5 |
| **M** | Metal 5  
Ministerial authorization to import 27  
Mobile facilities 2 |
| **N** | Nonhazardous waste 16 |
O

Offense, penalty for 35
Oilfield facility exemption 7
Oilfield waste 14, 37-38
Oilfield waste exclusion 14
Oilsands sites 15
On-site facilities 15
Open burning 7

P

PCBs
definition 21
landfill limit 21
reporting 22
storage 21-22
Personal identification number (PIN) 17, 35
Pesticides 3, 37
Phone numbers list (see Introduction)

R

Radioactive waste 16, 38
Records 19
Recyclers 4
Restriction on research exemption 7

S

Schedule 1 28-29
Security 32-34
amount of 32
adjustment of 33
form of 33
forfeiture of 34
retention of 34
Storage 3-4, 6, 20-21

T

Test methods 37
Third party hazardous waste storage 4
Toxic leachates 28
Toxicity 28
Transportation of Dangerous Goods Act 38-39
Waste Control Regulation 13-37
Waste
exclusions 17
household 16
importation 27
land treatment of 3
liquid 6
radioactive 16, 38
sludges 5
solid 6
treatment 2, 16
Wastes
dilution and division of 27
radioactive 16, 38
toxic 28
Wood 5
Schedule to the Alberta User Guide for Waste Managers

March, 1995

ENVIRONMENTAL PROTECTION
### Table 1

**Class 9.2 Substances**
(see Waste Control Regulation Schedule 1 Section 1(g)(i))

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Acetaldehyde</td>
<td>31.</td>
<td>Furfural</td>
</tr>
<tr>
<td>2.</td>
<td>Acetaldehyde ammonia</td>
<td>32.</td>
<td>Hexachlorocyclopentadiene</td>
</tr>
<tr>
<td>3.</td>
<td>Acetic anhydrid</td>
<td>33.</td>
<td>Hypochlorit</td>
</tr>
<tr>
<td>4.</td>
<td>Acetone cyanohydrin</td>
<td>34.</td>
<td>Isobutyl acetate</td>
</tr>
<tr>
<td>5.</td>
<td>Acetyl bromide</td>
<td>35.</td>
<td>Isobutyramine</td>
</tr>
<tr>
<td>6.</td>
<td>Acetyl chloride</td>
<td>36.</td>
<td>Isobutyric acid</td>
</tr>
<tr>
<td>7.</td>
<td>Acrolein, inhibited</td>
<td>37.</td>
<td>Isoprene</td>
</tr>
<tr>
<td>8.</td>
<td>Acrylonitrile</td>
<td>38.</td>
<td>Maleic anhydride</td>
</tr>
<tr>
<td>10.</td>
<td>Allyl alcohol</td>
<td>40.</td>
<td>Methyl methacrylate monomer</td>
</tr>
<tr>
<td>11.</td>
<td>Allyl chloride</td>
<td>41.</td>
<td>Nitrohydrochloric acid</td>
</tr>
<tr>
<td>12.</td>
<td>Ammonium bifluoride</td>
<td>42.</td>
<td>Nitrophenols</td>
</tr>
<tr>
<td>13.</td>
<td>Ammonium sulphid</td>
<td>43.</td>
<td>Nitrotoluenes</td>
</tr>
<tr>
<td>14.</td>
<td>Amyl acetates</td>
<td>44.</td>
<td>Phosphorus oxychloride</td>
</tr>
<tr>
<td>15.</td>
<td>Anilin</td>
<td>45.</td>
<td>Phosphorus pentasulphide</td>
</tr>
<tr>
<td>16.</td>
<td>Benzidine</td>
<td>46.</td>
<td>Phosphorus trichloride</td>
</tr>
<tr>
<td>17.</td>
<td>Benzonitrile</td>
<td>47.</td>
<td>Phosphorus</td>
</tr>
<tr>
<td>18.</td>
<td>Benzoyl chloride</td>
<td>48.</td>
<td>Potassium permanganate</td>
</tr>
<tr>
<td>20.</td>
<td>Butyl acetates</td>
<td>50.</td>
<td>Propylene dichloride</td>
</tr>
<tr>
<td>21.</td>
<td>n-Butylamine</td>
<td>51.</td>
<td>Propylene oxide</td>
</tr>
<tr>
<td>22.</td>
<td>Diethylamin</td>
<td>52.</td>
<td>Quinolin</td>
</tr>
<tr>
<td>23.</td>
<td>Dimethylamin</td>
<td>53.</td>
<td>Resorcinol</td>
</tr>
<tr>
<td>24.</td>
<td>Dinitrobenzenes</td>
<td>54.</td>
<td>Sodium dodecylbenzene</td>
</tr>
<tr>
<td>25.</td>
<td>Dinitrophenol</td>
<td>55.</td>
<td>Sodium methylate</td>
</tr>
<tr>
<td>26.</td>
<td>Epichlorohydrin</td>
<td>56.</td>
<td>Strychnine</td>
</tr>
<tr>
<td>27.</td>
<td>Ethylamine</td>
<td>57.</td>
<td>Styrene monomer</td>
</tr>
<tr>
<td>28.</td>
<td>Ethylenediamine</td>
<td>58.</td>
<td>Tetrachloroethanes</td>
</tr>
<tr>
<td>29.</td>
<td>Ethylene dibromide</td>
<td>59.</td>
<td>Triethylamine</td>
</tr>
<tr>
<td>30.</td>
<td>Ethylene dichloride</td>
<td>60.</td>
<td>Vinylidene chlorid</td>
</tr>
<tr>
<td>31.</td>
<td>Ethylene dichloride</td>
<td>61.</td>
<td>Xylenols</td>
</tr>
</tbody>
</table>
### TABLE 2

**Class 9.3 Substances**  
(see Waste Control Regulation Schedule 1 Section 1(g)(ii))

<table>
<thead>
<tr>
<th>Code Number</th>
<th>Constituent</th>
<th>Regulatory Levels (mg/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA1</td>
<td>Aldicarb</td>
<td>0.9</td>
</tr>
<tr>
<td>L3</td>
<td>Aldrin Dieldrin</td>
<td>0.07</td>
</tr>
<tr>
<td>LA2</td>
<td>Ammonia</td>
<td>100.0</td>
</tr>
<tr>
<td>LA3</td>
<td>Antimon</td>
<td>500.0</td>
</tr>
<tr>
<td>L4</td>
<td>Arsenic</td>
<td>5.0</td>
</tr>
<tr>
<td>LA4</td>
<td>Atrazine</td>
<td>6.0</td>
</tr>
<tr>
<td>LA5</td>
<td>Azinphos-methyl</td>
<td>2.0</td>
</tr>
<tr>
<td>L5</td>
<td>Barium</td>
<td>100.0</td>
</tr>
<tr>
<td>LA6</td>
<td>Bendiocarb</td>
<td>4.0</td>
</tr>
<tr>
<td>LA7</td>
<td>Benzene</td>
<td>0.5</td>
</tr>
<tr>
<td>LA8</td>
<td>Beryllium</td>
<td>5.0</td>
</tr>
<tr>
<td>L6</td>
<td>Boron</td>
<td>500.0</td>
</tr>
<tr>
<td>LA9</td>
<td>Bromoxynil</td>
<td>0.5</td>
</tr>
<tr>
<td>L7</td>
<td>Cadmium</td>
<td>1.0</td>
</tr>
<tr>
<td>L8</td>
<td>Carbaryl</td>
<td>7.0</td>
</tr>
<tr>
<td>LA10</td>
<td>Carbofuran</td>
<td>9.0</td>
</tr>
<tr>
<td>L9</td>
<td>Chlordane</td>
<td>0.03</td>
</tr>
<tr>
<td>LA11</td>
<td>Carbon Tetrachlorid</td>
<td>0.5</td>
</tr>
<tr>
<td>LA12</td>
<td>Chloroform</td>
<td>6.0</td>
</tr>
<tr>
<td>LA13</td>
<td>Chlorpyrifos</td>
<td>9.0</td>
</tr>
<tr>
<td>L10</td>
<td>Chromium</td>
<td>5.0</td>
</tr>
<tr>
<td>LA14</td>
<td>Cobalt</td>
<td>100.0</td>
</tr>
<tr>
<td>LA15</td>
<td>Copper</td>
<td>100.0</td>
</tr>
<tr>
<td>LA16</td>
<td>Total cresols</td>
<td>200.0</td>
</tr>
<tr>
<td>LA17</td>
<td>Cyanazine</td>
<td>1.0</td>
</tr>
<tr>
<td>L11</td>
<td>Cyanide</td>
<td>20.0</td>
</tr>
<tr>
<td>L2</td>
<td>2, 4 D</td>
<td>10.0</td>
</tr>
<tr>
<td>L13</td>
<td>Diazinon</td>
<td>0.02</td>
</tr>
<tr>
<td>LA18</td>
<td>Dicamba</td>
<td>12.0</td>
</tr>
<tr>
<td>LA19</td>
<td>1, 2 Dichlorobenzen</td>
<td>20.0</td>
</tr>
<tr>
<td>LA20</td>
<td>1, 4 Dichlorobenzene</td>
<td>7.5</td>
</tr>
<tr>
<td>LA21</td>
<td>1, 2 Dichloroethane</td>
<td>0.5</td>
</tr>
<tr>
<td>LA22</td>
<td>1, 1 Dichloroethylene</td>
<td>0.7</td>
</tr>
<tr>
<td>L12</td>
<td>DDT + metabolites</td>
<td>3.0</td>
</tr>
<tr>
<td>Code Number</td>
<td>Constituent</td>
<td>Regulatory Levels (mg/L)</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>LA23</td>
<td>Dichloromethane</td>
<td>5.0</td>
</tr>
<tr>
<td>LA24</td>
<td>2, 4 Dinitrotoluene</td>
<td>0.13</td>
</tr>
<tr>
<td>LA25</td>
<td>2, 4 Dichlorophenol</td>
<td>90.0</td>
</tr>
<tr>
<td>LA26</td>
<td>Diclofop-methyl</td>
<td>0.9</td>
</tr>
<tr>
<td>LA27</td>
<td>Dimethoat</td>
<td>2.0</td>
</tr>
<tr>
<td>LA28</td>
<td>Diquat</td>
<td>7.0</td>
</tr>
<tr>
<td>LA29</td>
<td>Diuron</td>
<td>15.0</td>
</tr>
<tr>
<td>L14</td>
<td>Endrin</td>
<td>0.02</td>
</tr>
<tr>
<td>LA30</td>
<td>Ethylbenzene</td>
<td>0.5</td>
</tr>
<tr>
<td>L15</td>
<td>Fluoride</td>
<td>150.0</td>
</tr>
<tr>
<td>LA31</td>
<td>Formaldehyde</td>
<td>100.0</td>
</tr>
<tr>
<td>LA32</td>
<td>Glyphosat</td>
<td>28.0</td>
</tr>
<tr>
<td>L16</td>
<td>Heptachlor &amp; Heptachlor epoxide</td>
<td>0.008</td>
</tr>
<tr>
<td>LA33</td>
<td>Hexachlorobenzene</td>
<td>0.13</td>
</tr>
<tr>
<td>LA34</td>
<td>Hexachlorobutadien</td>
<td>0.5</td>
</tr>
<tr>
<td>LA35</td>
<td>Hexachloroethan</td>
<td>3.0</td>
</tr>
<tr>
<td>LA36</td>
<td>Iron</td>
<td>1000.0</td>
</tr>
<tr>
<td>L17</td>
<td>Lead</td>
<td>5.0</td>
</tr>
<tr>
<td>L18</td>
<td>Lindane</td>
<td>0.4</td>
</tr>
<tr>
<td>LA37</td>
<td>Malathion</td>
<td>19.0</td>
</tr>
<tr>
<td>L19</td>
<td>Mercury</td>
<td>0.2</td>
</tr>
<tr>
<td>L20</td>
<td>Methoxychlor</td>
<td>10.0</td>
</tr>
<tr>
<td>LA38</td>
<td>Methyl ethyl ketone</td>
<td>200.0</td>
</tr>
<tr>
<td>L21</td>
<td>Methyl Parathion</td>
<td>0.7</td>
</tr>
<tr>
<td>LA39</td>
<td>Metolachlor</td>
<td>5.0</td>
</tr>
<tr>
<td>LA40</td>
<td>Metribuzin</td>
<td>8.0</td>
</tr>
<tr>
<td>LA41</td>
<td>Monochlorobenzens</td>
<td>100.0</td>
</tr>
<tr>
<td>LA42</td>
<td>Naphthalene</td>
<td>0.5</td>
</tr>
<tr>
<td>LA43</td>
<td>Nickel</td>
<td>5.0</td>
</tr>
<tr>
<td>L22</td>
<td>Nitrate and Nitrite</td>
<td>1000.0</td>
</tr>
<tr>
<td>L23</td>
<td>Nitrilotriacetic acid (NTA)</td>
<td>5.0</td>
</tr>
<tr>
<td>L24</td>
<td>Nitrite</td>
<td>100.0</td>
</tr>
<tr>
<td>LA44</td>
<td>Nitrobenzen</td>
<td>2.0</td>
</tr>
<tr>
<td>Code Number</td>
<td>Constituent</td>
<td>Regulatory Levels (mg/L)</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>LA45</td>
<td>Paraquat</td>
<td>1.0</td>
</tr>
<tr>
<td>L26</td>
<td>Parathio</td>
<td>3.5</td>
</tr>
<tr>
<td>LA46</td>
<td>Pentachlorophenol</td>
<td>100.0</td>
</tr>
<tr>
<td>LA47</td>
<td>Phenol</td>
<td>100.0</td>
</tr>
<tr>
<td>LA48</td>
<td>Phorate</td>
<td>0.2</td>
</tr>
<tr>
<td>LA49</td>
<td>Picloram</td>
<td>19.0</td>
</tr>
<tr>
<td>LA50</td>
<td>Pyridine</td>
<td>5.0</td>
</tr>
<tr>
<td>L27</td>
<td>Seleniu</td>
<td>1.0</td>
</tr>
<tr>
<td>L28</td>
<td>Silver</td>
<td>5.0</td>
</tr>
<tr>
<td>LA51</td>
<td>Simazine</td>
<td>1.0</td>
</tr>
<tr>
<td>LA52</td>
<td>Thallium</td>
<td>5.0</td>
</tr>
<tr>
<td>LA53</td>
<td>Tetrachloroethylene</td>
<td>0.7</td>
</tr>
<tr>
<td>LA54</td>
<td>Temephos</td>
<td>28.0</td>
</tr>
<tr>
<td>LA55</td>
<td>Terbufos</td>
<td>0.1</td>
</tr>
<tr>
<td>L29</td>
<td>Toxaphene</td>
<td>0.5</td>
</tr>
<tr>
<td>LA56</td>
<td>Triallat</td>
<td>23.0</td>
</tr>
<tr>
<td>LA57</td>
<td>2, 3, 4, 6-Tetrachlorophenol</td>
<td>10.0</td>
</tr>
<tr>
<td>LA58</td>
<td>Trichloroethylene</td>
<td>0.5</td>
</tr>
<tr>
<td>LA59</td>
<td>2, 4, 5-Trichlorophenol</td>
<td>400.0</td>
</tr>
<tr>
<td>LA60</td>
<td>2, 4, 6-Trichlorophenol</td>
<td>2.0</td>
</tr>
<tr>
<td>LA61</td>
<td>Trifluralin</td>
<td>4.5</td>
</tr>
<tr>
<td>LA62</td>
<td>Toluene</td>
<td>0.5</td>
</tr>
<tr>
<td>L30</td>
<td>Trihalomethanes</td>
<td>35.0</td>
</tr>
<tr>
<td>L1</td>
<td>2, 4, 5-TP (Silvex)</td>
<td>1.0</td>
</tr>
<tr>
<td>L31</td>
<td>Uranium</td>
<td>2.0</td>
</tr>
<tr>
<td>LA63</td>
<td>Vanadium</td>
<td>100.0</td>
</tr>
<tr>
<td>LA64</td>
<td>Vinyl chloride</td>
<td>0.2</td>
</tr>
<tr>
<td>LA65</td>
<td>Xylene</td>
<td>0.5</td>
</tr>
<tr>
<td>LA66</td>
<td>Zinc</td>
<td>500.0</td>
</tr>
<tr>
<td>LA67</td>
<td>Zirconium</td>
<td>500.0</td>
</tr>
</tbody>
</table>
**Table 3**

**Listed Waste Types**
- Transportation of Dangerous Goods Regulation (TDGR)
- Alberta Listed Wastes

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 1</strong> (The following spent halogenated solvents used in degreasing; tetrachloroethylene; trichloroethylene, methylene chloride, 1, 1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; and sludges from the recovery of these solvents.)</td>
<td>NA9301</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 2</strong> (The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1, 1, 1-trichloroethane, chlorobenzene, 1, 1, 2-trichloro-1, 2, 2 trifluoroethane, ortho-dichlorobenzene, and trichlorofluoromethane; and the still bottoms from the recovery of these solvents.)</td>
<td>NA9302</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 3</strong> (The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; and the still bottoms from the recovery of these solvents.)</td>
<td>NA9303</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 4</strong> (The following spent non-halogenated solvents: cresols and cresylic acid, nitrobenzene; and still bottoms from the recovery of these solvents.)</td>
<td>NA9304</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 5</strong> (The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulphide, isobutanol, and pyridine; and th still bottoms from the recovery of these solvents.)</td>
<td>NA9305</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 6</strong> (Wastewater treatment sludges from electroplating operations except for the following processes: (1) sulphuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (on a segregated basis) on carbon steel; (4) aluminum or aluminum-zinc plating on carbon steel; and (5) cleaning/stripping associated with tin, zinc, and aluminum plating on carbon steel; (6) chemical etching and milling of aluminum.)</td>
<td>NA9306</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 7</strong> (Wastewater treatment sludges from the chemical conversion coating of aluminum.)</td>
<td>NA9307</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 8</strong> (Spent cyanide plating bath solutions from electroplating operations, except for precious metals electroplating spent cyanide plating bath solutions.)</td>
<td>NA9308</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 9</strong> (Plating bath sludges from the bottom of plating baths from electroplating operations where cyanides are used in the process, except for precious metals electroplating bath sludges.)</td>
<td>NA9309</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 10</strong> (Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process, except for precious metals heat treating quenching bath sludges.)</td>
<td>NA9311</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 11</strong> (Quenching bath sludge from oil baths from metal heat treating operations where cyanides are used in the process, except for precious metals heat treating quenching bath sludges.)</td>
<td>NA9312</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 12</strong> (Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations, except for precious metals heat treating spent cyanide solutions.)</td>
<td>NA9313</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 13</strong> (Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process, except for precious metals heat and treating quenching wastewater treatment sludges.)</td>
<td>NA9314</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 14</strong> (Cyanidation wastewater treatment tailing pond sediment from mineral metals recovery operations.)</td>
<td>NA9315</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 15</strong> (Spent cyanide bath solutions from mineral metals recovery operations.)</td>
<td>NA9316</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 17</strong> (Wastewater treatment sludge from the production of chrome yellow and orange pigments.)</td>
<td>NA9318</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 18</strong> (Wastewater treatment sludge from the production of molybdate orange pigments.)</td>
<td>NA9319</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 19</strong> (Wastewater treatment sludge from the production of zinc yellow pigments.)</td>
<td>NA9320</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 20</strong> (Wastewater treatment sludge from the production of chrome green pigments.)</td>
<td>NA9321</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 21</strong> (Wastewater treatment sludge from the production of chrome oxide green pigments anhydrous and hydrated.)</td>
<td>NA9322</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 22</strong> (Wastewater treatment sludge from the production of iron blue pigments.)</td>
<td>NA9323</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 23</strong> (Oven residue from the production of chrome oxide green pigments.)</td>
<td>NA9324</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 24</strong> (Distillation bottoms from the production of acetaldehyde from ethylene.)</td>
<td>NA9325</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 25</strong> (Distillation side cuts from the production of acetaldehyde from ethylene.)</td>
<td>NA9326</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 26</strong> (Bottom stream from the wastewater stripper in the production of acrylonitrile.)</td>
<td>NA9327</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 27</strong> (Bottom stream from the acetonitrile column in the production of acrylonitrile.)</td>
<td>NA9327</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
</tbody>
</table>
### Table 3
**(Continued)**

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 28</strong> (Bottoms from the acetonitrile purification column in the production of acrylonitrile.)</td>
<td>NA9329</td>
<td>8</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 29</strong> (Still bottoms from the distillation of benzylchloride.)</td>
<td>NA9330</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 30</strong> (Heavy ends or distillation residues from the production of carbon tetrachloride.)</td>
<td>NA9331</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 31</strong> (Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.)</td>
<td>NA9332</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 32</strong> (Heavy ends from the fractionation column in ethyl chloride production.)</td>
<td>NA9333</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 33</strong> (Heavy ends from the distillation of ethylene dichlorid in ethylene dichloride production.)</td>
<td>NA9334</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 34</strong> (Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.)</td>
<td>NA9335</td>
<td>8</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 35</strong> (Aqueous spent antimony catalyst waste from fluoromethanes production.)</td>
<td>NA9336</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 36</strong> (Distillation bottom tars from the production of phenol/acetone from cumene.)</td>
<td>NA9337</td>
<td>8</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 37</strong> (Distillation light ends from the production of phthalic anhydride from naphthalene.)</td>
<td>NA9338</td>
<td>6.1</td>
<td>96 100</td>
<td>III</td>
</tr>
</tbody>
</table>
### Table 3
(Continued)

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 38</strong> (Distillation bottoms from the production of phthalic anhydride from napthalene.)</td>
<td>NA9339</td>
<td>8</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 39</strong> (Distillation light ends from the production of phthalic anhydride (from ortho-xylene.)</td>
<td>NA9339</td>
<td>8</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 40</strong> (Distillation bottoms from the production of phthalic anhydride from ortho-xylene.)</td>
<td>NA9340</td>
<td>8</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 41</strong> (Distillation bottoms from the production of nitrobenzene by the nitration of benzene.)</td>
<td>NA9341</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 42</strong> (Stripping still tails from the production of methyl ethyl pyridines.)</td>
<td>NA9342</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 43</strong> (Centrifuge and distillation residues from toluene diisocyanate production.)</td>
<td>NA9343</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 44</strong> (Spent catalyst from the hydrochlorinator reactor in the production of 1, 1, 1-trichloroethane.)</td>
<td>NA9344</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 45</strong> (Waste from the product stream stripper in the production of 1, 1, 1-trichloroethane.)</td>
<td>NA9345</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 46</strong> (Distillation bottoms from the production of 1, 1, 1-trichloroethane.)</td>
<td>NA9346</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 47</strong> (Heavy ends from the heavy ends columns from the production of 1, 1, 1-trichloroethane.)</td>
<td>NA9347</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
</tbody>
</table>
**Table 3 (Continued)**

**TDGR LISTED WASTES**

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 48</strong> (Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.)</td>
<td>NA9348</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 49</strong> (Distillation bottoms from aniline production.)</td>
<td>NA9349</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 50</strong> (Process residues from aniline extraction from the production of aniline.)</td>
<td>NA9350</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 51</strong> (Combined wastewater streams generated from nitrobenzene/aniline production.)</td>
<td>NA9351</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 52</strong> (Distillation or fractionating column bottoms from the production of chlorobenzenes.)</td>
<td>NA9352</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 53</strong> (Separated aqueous stream from the reactor product washing step in the production of chlorobenzene.)</td>
<td>NA9353</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 54</strong> (By-product salts generated in the production of MSM and cacodylic acid.)</td>
<td>NA9354</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 55</strong> (Wastewater treatment sludge from the production of chlordane.)</td>
<td>NA9355</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 56</strong> (Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.)</td>
<td>NA9356</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 57</strong> (Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.)</td>
<td>NA9357</td>
<td>6.1</td>
<td>96 100</td>
<td>I</td>
</tr>
<tr>
<td><strong>Waste Type 58</strong> (Vacuum stripper discharge from the chlordan chlorinator in the production of chlordane.)</td>
<td>NA9358</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 59</strong> (Wastewater treatment sludges generated in the production of creosote.)</td>
<td>NA9359</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 60</strong> (Still bottoms from toluene reclamation distillation in the production of disulfoton.)</td>
<td>NA9360</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 61</strong> (Wastewater treatment sludges from the production of disulfoton.)</td>
<td>NA9361</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 62</strong> (Wastewater from the washing and stripping of phorate production.)</td>
<td>NA9362</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 63</strong> (Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.)</td>
<td>NA9363</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 64</strong> (Wastewater treatment sludge from the production of phorate.)</td>
<td>NA9364</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 65</strong> (Wastewater treatment sludge from the production of toxaphene.)</td>
<td>NA9365</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 66</strong> (Untreated process wastewater from the production of toxaphene.)</td>
<td>NA9366</td>
<td>6.1</td>
<td></td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 67</strong> (Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2, 4, 5-T.)</td>
<td>NA9367</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 68</strong> (2, 6-Dichlorophenol waste from the production of 2, 4-D.)</td>
<td>NA9368</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 69</strong> (Untreated wastewater from the production of 2, 4-D.)</td>
<td>NA9369</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------</td>
<td>----------------</td>
<td>-------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 70</strong> (Wastewater treatment sludges from the manufacturing and processing of explosives.)</td>
<td>NA9370</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 71</strong> (Spent carbon from the treatment of wastewater containing explosives.)</td>
<td>NA9371</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 72</strong> (Wastewater treatment sludges from the manufacturing, formulation, and loading of lead-based initiating compounds.)</td>
<td>NA9372</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 73</strong> (Pink/red water from TNT operations.)</td>
<td>NA9373</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 74</strong> (Dissolved air flotation (DAF) float from the petroleum refining industry.)</td>
<td>NA9374</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 75</strong> (Slop oil emulsion solids from the petroleum refining industry.)</td>
<td>NA9375</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 76</strong> (Heat exchanger bundle cleaning sludge from the petroleum refining industry.)</td>
<td>NA9376</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 77</strong> (API separator sludge from the petroleum refining industry.)</td>
<td>NA9377</td>
<td>3.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 78</strong> (Tanks bottoms (leaded) from the petroleum refining industry.)</td>
<td>NA9378</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 79</strong> (Ammonia still lime sludge from coking operations.)</td>
<td>NA9379</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 80</strong> (Emission control dust/sludge from the primary production of steel in electric furnaces.)</td>
<td>NA9380</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 81</strong> (Spent pickle liquor from steel finishing operations.)</td>
<td>NA9381</td>
<td>8</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 82</strong> (Sludge from lime treatment of spent pickle liquor from steel finishing operations.)</td>
<td>NA9382</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 83</strong> (Acid plant blowdown slurry/sludge resulting from thickening of blowdown slurry from primary copper production.)</td>
<td>NA9383</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 84</strong> (Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.)</td>
<td>NA9384</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 85</strong> (Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production.)</td>
<td>NA9385</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 86</strong> (Electrolytic anode slimes/sludges from primary zinc production.)</td>
<td>NA9386</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 87</strong> (Cadmium plant leach residue (iron oxide) from primary zinc production.)</td>
<td>NA9387</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 88</strong> (Emission control dust/sludge from secondary lead smelting.)</td>
<td>NA9388</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 89</strong> (Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.)</td>
<td>NA9389</td>
<td>6.1</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----</td>
<td>----------------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Waste Type 90</strong> (Brine purification muds from the mercury cell process in chlorine production where separately prepurified brine is not used.)</td>
<td>NA9390</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 91</strong> (Chlorinated hydrocarbon wastes from the purification step of the diaphragm cell process using graphite anodes in chlorin production.)</td>
<td>NA9391</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 92</strong> (Wastewater treatment sludge from the mercury cell process in chlorine production.)</td>
<td>NA9392</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 93</strong> (Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from Pigments, driers, soaps, and stabilizers containing chromium and lead.)</td>
<td>NA9393</td>
<td>6.1 3</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 94</strong> (Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organoarsenic compounds.)</td>
<td>NA9394</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 95</strong> (Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organoarsenic compounds.)</td>
<td>NA9395</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 96</strong> (Residue from the use of activated carbon for decolourization in the production of veterinary pharmaceuticals from arsenic or organoarsenic compounds.)</td>
<td>NA9396</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
</tbody>
</table>
### Table 3
(Continued)

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 97</strong> (Decanter tank tar sludge from coking operations.)</td>
<td>NA9397</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 98</strong> (Has been dropped.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Waste Type 99</strong> (Wastes that on contact with water or air, emit toxic gases, vapours or fumes in sufficient quantity to present danger to human health or the environment.)</td>
<td>NA9399</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
<tr>
<td><strong>Waste Type 100</strong> (Any cyanide or sulphide bearing waste liable, when exposed to pH conditions of not less than 2 and not greater than 12.5, to generate toxic gases in sufficient quantity to present danger to human health or the environment.)</td>
<td>NA9400</td>
<td>6.1</td>
<td>96 100</td>
<td>II</td>
</tr>
</tbody>
</table>
### ALBERTA LISTED WASTES

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>Classification</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Waste Type 200</strong> (Spent filters produced in the fabric cleaning industry where an organic solvent is used as the cleaning agent.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 201</strong> (Spent lubricating oil and undrained lube oil filters removed from internal combustion engines.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 202</strong> (Spent glycol solutions removed from cooling systems that employ heat exchangers which were fabricated using an alloy containing lead as an adhesive.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 203</strong> (Spent caustic solution and sludge produced from the cleaning of heat exchangers which were fabricated using an alloy containing lead as an adhesive.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 204</strong> (Sludge from cooling tower sumps where hexavalent chromium is used to control biological growth.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td><strong>Waste Type 205</strong> (Spent shot blasting waste resulting from the removal of paint from metal surfaces.)</td>
<td>NA9500</td>
<td>9.3</td>
<td>96 100</td>
<td>III</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>1.</td>
<td>Accumulation, electric, see Batteries, etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Acetal</td>
<td>UN1088</td>
<td>3.1</td>
<td>99</td>
</tr>
<tr>
<td>4.</td>
<td>Acetaldehyde</td>
<td>UN1089</td>
<td>3.1</td>
<td>9.2</td>
</tr>
<tr>
<td>5.</td>
<td>Acetaldehyde ammonia (RL-50)</td>
<td>UN1841</td>
<td>9.2</td>
<td>44</td>
</tr>
<tr>
<td>6.</td>
<td>Acetaldehyde oxime</td>
<td>UN2332</td>
<td>3.3</td>
<td>3.3</td>
</tr>
<tr>
<td>7.</td>
<td>Acetic acid, glacial or Acetic acid solution, more than 80 percent acid, by mass</td>
<td>UN2789</td>
<td>8</td>
<td>9.2</td>
</tr>
<tr>
<td>8.</td>
<td>Acetic acid solution, more than 10 percent but not more than 80 percent acid, by mass</td>
<td>UN2790</td>
<td>8</td>
<td>9.2</td>
</tr>
</tbody>
</table>

*(† Maximum Net Quantity Per Package or Prohibition)*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. (306)</td>
<td>Acetic anhydride</td>
<td>UN1715 8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>3</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>10. (39)</td>
<td>Acetone</td>
<td>UN1090 3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. (838)</td>
<td>Acetone cyanohydrin</td>
<td>UN1541 6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>98</td>
<td>99</td>
<td>102</td>
<td>109</td>
</tr>
<tr>
<td>12. (1588)</td>
<td>Acetone oils</td>
<td>UN1091 3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. (40)</td>
<td>Acetonitrile, see Methyl cyanide, etc.</td>
<td>UN3061 5.2</td>
<td>48</td>
<td>83</td>
<td>-</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>14. (2229)</td>
<td>Acetyl acetone peroxide or 3, 5-Dimethyl-3, 5-dihydroxydioxolane-1, 2, not more than 32 percent as a paste with not less than 44 percent solvent, and not less than 9 percent water and not less than 11 percent inert solid</td>
<td>UN3061 5.2</td>
<td>48</td>
<td>83</td>
<td>-</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a**

Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>15. (2230)</td>
<td>Acetyl acetone peroxide or 3, 5-Dimethyl-3, 5-dihydroxydioxolane-1, 2, not more than 40 per-cent in solution, and not more than 9 percent active oxygen, by mass</td>
<td>UN2080</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>17. (2233)</td>
<td>Acetyl benzoyl peroxide, not more than 45 per-cent in solution</td>
<td>UN2081</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>18. (479)</td>
<td>Acetyl bromide</td>
<td>UN1716</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>19. (704)</td>
<td>Acetyl chloride</td>
<td>UN1717</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>20. (2234)</td>
<td>Acetyl cyclohexane-sulphonyl peroxide, not more than 32 percent in solution</td>
<td>UN2083</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>21.</td>
<td>Acetyl cyclohexanesulphonyl peroxide, not more than 82 percent, uniformly wetted with not less than 12 per-cent water</td>
<td>(2235)</td>
<td>UN2082</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>-10°C</td>
</tr>
<tr>
<td>22.</td>
<td>Acetylene, dissolved or Acetylene</td>
<td>(41)</td>
<td>UN1001</td>
<td>2.1</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>90</td>
<td>100</td>
<td>102</td>
</tr>
<tr>
<td>25.</td>
<td>Acetylene tetrabromide, see Tetrabromoethane, etc.</td>
<td>(2855)</td>
<td>UN1898</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>26.</td>
<td>Acetyl iodide</td>
<td>(1674)</td>
<td>UN2621</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>28.</td>
<td>Acetyl peroxyde, see Diacetyl peroxyde, etc.</td>
<td>(2231)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.</td>
<td>Acid butyl phosphate, see Butyl acid phosphate, etc.</td>
<td>(2562)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.</td>
<td>Acid, sludge, see Sludge acid, etc.</td>
<td>(139)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Product Identification Number</td>
<td>Classifcation</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------------------------------</td>
<td>---------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>---------------</td>
<td>------------------------------------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>Acridine</td>
<td>UN2713</td>
<td>6.1</td>
<td>4.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Acrolein, inhibited</td>
<td>UN1092</td>
<td>3.1</td>
<td>6.1</td>
<td>9.2</td>
<td>3.1</td>
<td>6.1</td>
<td>I</td>
<td>P 30L</td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td>Acrolein dimer, stabilized</td>
<td>UN2607</td>
<td>84</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60L</td>
<td>220L</td>
<td></td>
</tr>
<tr>
<td>34.</td>
<td>Acrylamide</td>
<td>UN2074</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.</td>
<td>Acrylic acid, inhibited</td>
<td>UN2218</td>
<td>8</td>
<td>84</td>
<td>8</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>36.</td>
<td>Acrylonitrile, inhibited</td>
<td>UN1093</td>
<td>3.2</td>
<td>46</td>
<td>6.1</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p 30 L</td>
<td></td>
</tr>
<tr>
<td>37.</td>
<td>ADHESIVES, containing a liquid having a flashpoint less than -18°C</td>
<td>UN1133</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>38. (799)</td>
<td>ADHESIVES, containing a liquid having a flashpoint less than -18°C</td>
<td>UN1133</td>
<td>3.1</td>
<td>99</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>39. (800)</td>
<td>ADHESIVES, containing a liquid having a flash-point not less than -18°C but less than 23°C</td>
<td>UN1133</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40. (801)</td>
<td>ADHESIVES, containing a liquid having a flash-point not less than 23°C</td>
<td>UN1133</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41. (51)</td>
<td>Adipic acid (RL-230)</td>
<td>NA9077</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>42. (177)</td>
<td>Adiponitrile</td>
<td>UN2205</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45. (178)</td>
<td>AEROSOLS, containing compressed oxygen</td>
<td>UN1950</td>
<td>2.2</td>
<td>96</td>
<td>9</td>
<td>X</td>
<td>575 kg</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46. (187)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a flammable gas</td>
<td>UN1950</td>
<td>2.1</td>
<td>45</td>
<td>9</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47. (190)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a flammable gas, and more than 5 percent corrosive material</td>
<td>UN1950</td>
<td>2.1</td>
<td>46</td>
<td>9</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>48.</td>
<td>(189)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a flammable gas, and more than 35 percent flammable liquid</td>
<td>UN1950</td>
<td>2.1</td>
<td>45 56 100</td>
<td>9 2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49.</td>
<td>(188)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a flammable gas, and more than 10 percent poisonous material</td>
<td>UN1950</td>
<td>2.1 6.1</td>
<td>46 56 92 100</td>
<td>9 2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50.</td>
<td>(191)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas</td>
<td>UN1950</td>
<td>2.2</td>
<td>45 100</td>
<td>9 2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51.</td>
<td>(193)</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, and more than 5 per-cent corrosive material</td>
<td>UN1950</td>
<td>2.2 8</td>
<td>46 56 92 100</td>
<td>9 2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Item</td>
<td>Product Identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>52.</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, and more than 35 percent flammable liquid</td>
<td>52.</td>
<td>UN1950</td>
<td>2.1</td>
<td>45</td>
<td>9</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>53.</td>
<td>AEROSOLS, containing more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, and more than 10 percent poisonous material</td>
<td>53.</td>
<td>UN1950</td>
<td>2.3</td>
<td>46</td>
<td>9</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>54.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas</td>
<td>54.</td>
<td>UN1950</td>
<td>9.1</td>
<td>45</td>
<td>9</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>55.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, with more than 5 percent corrosive material</td>
<td>55.</td>
<td>UN1950</td>
<td>8</td>
<td>45</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>-------</td>
</tr>
<tr>
<td>56.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas with more than 45 percent flammable liquid</td>
<td>(183)</td>
<td>UN1950</td>
<td>3.1</td>
<td>45</td>
<td>75</td>
<td>96</td>
<td>100</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>57.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas with more than 45 percent flammable liquid</td>
<td>(184)</td>
<td>UN1950</td>
<td>3.2</td>
<td>45</td>
<td>75</td>
<td>96</td>
<td>100</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>58.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, with more than 45 percent flammable liquid</td>
<td>(185)</td>
<td>UN1950</td>
<td>3.3</td>
<td>45</td>
<td>75</td>
<td>96</td>
<td>100</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>59.</td>
<td>AEROSOLS, containing not more than 10 percent by mass of total contents as a nonflammable, non-poisonous, non-corrosive gas, with more than 10 percent poisonous material</td>
<td>(186)</td>
<td>UN1950</td>
<td>6.1</td>
<td>45</td>
<td>75</td>
<td>92</td>
<td>96</td>
<td>100</td>
<td>-</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>67. (431)</td>
<td>Alcoholic beverages, containing more than 24 percent but not more than 70 percent alcohol, by volume</td>
<td>UN3065</td>
<td>3.3</td>
<td>Special Provisions</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>68. (432)</td>
<td>Alcoholic beverages, containing more than 70 percent alcohol, by volume</td>
<td>UN3065</td>
<td>3.2</td>
<td>Special Provisions</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>69.</td>
<td>Alcohols, denatured or industrial, see ALCOHOLS, TOXIC, N.O.S.*</td>
<td>UN1987</td>
<td>3.1</td>
<td>89</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>70.</td>
<td>ALCOHOLS, N.O.S.*</td>
<td>UN1987</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>71.</td>
<td>ALCOHOLS, N.O.S.*</td>
<td>UN1987</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>72.</td>
<td>ALCOHOLS, N.O.S.*</td>
<td>UN1986</td>
<td>3.1</td>
<td>89</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>73.</td>
<td>ALCOHOLS, TOXIC, N.O.S.*</td>
<td>UN1986</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>74.</td>
<td>ALCOHOLS, TOXIC, N.O.S.*</td>
<td>UN1986</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>75.</td>
<td>ALCOHOLS, TOXIC, N.O.S.*</td>
<td>UN1989</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>76.</td>
<td>ALDEHYDES, N.O.S.*</td>
<td>UN1989</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>77.</td>
<td>ALDEHYDES, N.O.S.*</td>
<td>UN1989</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>78.</td>
<td>ALDEHYDES, N.O.S.*</td>
<td>UN1989</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
</tbody>
</table>
## Table 4a
### Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I Shipping Name and Description</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>PACKING GROUP</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>79.</td>
<td>ALDEHYDES, N.O.S.*</td>
<td>UN1989</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>80.</td>
<td>ALDEHYDES, N.O.S.*</td>
<td>UN1989</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81.</td>
<td>ALDEHYDES, TOXIC, N.O.S.*</td>
<td>UN1988</td>
<td>3.1</td>
<td>89</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>82.</td>
<td>ALDEHYDES, TOXIC, N.O.S.*</td>
<td>UN1988</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>83.</td>
<td>ALDEHYDES, TOXIC, N.O.S.*</td>
<td>UN1988</td>
<td>3.3</td>
<td>99</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>84.</td>
<td>Aldol</td>
<td>UN2839</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85.</td>
<td>Aldrin or Aldrin mixture, dry, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>86.</td>
<td>Aldrin, cost solid, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87.</td>
<td>Aldrin mixture, liquid (with more than 60 percent aldrin) see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>88.</td>
<td>Aldrin mixture, liquid (with 60 percent or less aldrin), see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>89.</td>
<td>Alkali earth metal dispersions, n.o.s., see Alkali metal dispersions, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90.</td>
<td>Alkali metal alloys, liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91.</td>
<td>Alkali metal amalgams, n.o.s.*, liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>92.</td>
<td>Alkali metal amalgams, n.o.s.*, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>93.</td>
<td>Alkali metal amides, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>94.</td>
<td>Alkali metal dispersions n.o.s.* or Alkali earth metal dispersions, n.o.s.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95.</td>
<td>Alkaline earth metal alloys, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>96.</td>
<td>Alkaline earth metal amalgams, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>97.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Notes: Child-resistant Container (CRC)UN and ICAO codes are shown in parentheses next to the shipping names.

**Additional Notes:**
- Special provisions and packing group information are provided.
- Cargo aircraft and passenger aircraft & passenger vehicles columns indicate transport restrictions.
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>98.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, liquid</td>
<td>UN1544</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>99.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, liquid</td>
<td>UN1544</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, solid</td>
<td>UN1544</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>101.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, solid</td>
<td>UN1544</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102.</td>
<td>ALKALOIDS, N.O.S.* or ALKALOID SALTS, N.O.S.*, poisonous, solid</td>
<td>UN1544</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>103.</td>
<td>Alkanesulfonic acid, see Alkyl, Aryl or Toluene sulfonic acid, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, corrosive</td>
<td>UN2735</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>105.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, corrosive</td>
<td>UN2735</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, corrosive</td>
<td>UN2735</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>107.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, corrosive, flammable,</td>
<td>UN2734</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(254)</td>
<td></td>
<td></td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>108.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, corrosive, flammable</td>
<td>UN2734</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(255)</td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>109.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, flammable, corrosive</td>
<td>UN2733</td>
<td>3.2</td>
<td>46</td>
<td>8</td>
<td>3</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(256)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, flammable, corrosive</td>
<td>UN2733</td>
<td>3.2</td>
<td>8</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(257)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>111.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, flammable, corrosive</td>
<td>UN2733</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(258)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112.</td>
<td>ALKYLAMINES, N.O.S.* or POLYALKYLAMINES, N.O.S.*, flammable, corrosive</td>
<td>UN2733</td>
<td>3.3</td>
<td>8</td>
<td>3</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(259)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>113.</td>
<td>Alkyl, Aryl or Toluene sulphonate acid, liquid with more than 5 percent free sulphuric acid</td>
<td>UN2584</td>
<td>8</td>
<td>60</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(53)</td>
<td></td>
<td></td>
<td>9.2</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>114. (54)</td>
<td>Alkyl, Aryl or Toluene sulphonic acid, liquid with not more than 5 per-cent free sulphuric acid</td>
<td>UN2586</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>115. (55)</td>
<td>Alkyl, Aryl or Toluene sulphonic acid, solid with more than 5 percent free sulphuric acid</td>
<td>UN2583</td>
<td>8</td>
<td>9.2</td>
<td>60</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>116. (56)</td>
<td>Alkyl, Aryl or Toluene sulphonic acid, solid with not more than 5 percent free sulphuric acid</td>
<td>UN2585</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>117. (260)</td>
<td>Alkyl phenols, n.o.s.* (C2-C8 homologues), liquid</td>
<td>UN2430</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>118. (261)</td>
<td>Alkyl phenols, n.o.s.* (C2-C8 homologues), solid</td>
<td>UN2430</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>119. (262)</td>
<td>Allene, see Propadiene, inhibited</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120.</td>
<td>Allethrin, see PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121. (12)</td>
<td>Allyl acetate</td>
<td>UN2333</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>122. (205)</td>
<td>Allyl alcohol</td>
<td>UN1098</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>123. (271)</td>
<td>Allylamine</td>
<td>UN2334</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>124. (480)</td>
<td>Allyl bromide</td>
<td>UN1099</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>125. (705)</td>
<td>Allyl chloride</td>
<td>UN1100</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>126. (656)</td>
<td>Allyl chloroformate or Allyl chlorocarbonate</td>
<td>UN1722</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>127. (1315)</td>
<td>Allyl ethyl ether</td>
<td>UN2335</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>I L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>128. (1450)</td>
<td>Allyl formate</td>
<td>UN2336</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>129. (1316)</td>
<td>Allyl glycidyl ether</td>
<td>UN2219</td>
<td>3.3</td>
<td>46</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>130. (1675)</td>
<td>Allyl iodide</td>
<td>UN1723</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>131. (1725)</td>
<td>Allyl isothiocyanate, Inhibited</td>
<td>UN1545</td>
<td>6.1</td>
<td>84</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>132.</td>
<td>Allyltrichlorosilane, stabilized</td>
<td>UN1724</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>3</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>133.</td>
<td>Aluminum alkyl halides</td>
<td>UN3052</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>134.</td>
<td>Aluminum alkyls</td>
<td>UN3051</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>135.</td>
<td>Aluminum borohydride or Aluminum borohydride in devices</td>
<td>UN2870</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>136.</td>
<td>Aluminum bromide, anhydrous</td>
<td>UN1725</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>137.</td>
<td>Aluminum bromide, solution</td>
<td>UN2580</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>138.</td>
<td>Aluminum carbide</td>
<td>UN1394</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>139.</td>
<td>Aluminum chloride, anhydrous</td>
<td>UN1726</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>140.</td>
<td>Aluminum chloride, solution</td>
<td>UN2581</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>142.</td>
<td>Aluminum ferrosilicon powder</td>
<td>UN1395</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>143.</td>
<td>Aluminum hydride</td>
<td></td>
<td>UN2463</td>
<td>4.3</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>99</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>(1644)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>15 kg</td>
</tr>
<tr>
<td>144.</td>
<td>Aluminum nitrate</td>
<td></td>
<td>UN1438</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(1992)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>145.</td>
<td>Aluminum phosphate solution, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2561)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>146.</td>
<td>Aluminum phosphide</td>
<td></td>
<td>UN1397</td>
<td>4.3</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>99</td>
<td>102</td>
<td>I</td>
</tr>
<tr>
<td>(2581)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
</tr>
<tr>
<td>147.</td>
<td>Aluminum phosphide pesticides</td>
<td></td>
<td>UN3048</td>
<td>32</td>
<td>46</td>
<td>48</td>
<td>99</td>
<td></td>
<td></td>
<td>15 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>148.</td>
<td>Aluminum powder, coated, with not less than 20 percent of powder having a particle size less than 250 micrometres</td>
<td></td>
<td>UN1309</td>
<td>4.1</td>
<td>54</td>
<td>83</td>
<td>89</td>
<td></td>
<td></td>
<td>50 kg</td>
</tr>
<tr>
<td>(275)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>149.</td>
<td>Aluminum powder, pyrophoric, see Pyrophoric metals, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(277)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>150.</td>
<td>Aluminum powder, uncoated, non-Pyrophoric</td>
<td></td>
<td>UN1396 4.3</td>
<td>48</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>151.</td>
<td>Aluminum resinate</td>
<td></td>
<td>UN2715 4.1</td>
<td>89</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>152.</td>
<td>Aluminum silicon powder, uncoated</td>
<td></td>
<td>UN1398 4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>153.</td>
<td>Aluminum sulphate, solid (RL-230)</td>
<td></td>
<td>NA9078 9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>154.</td>
<td>Aluminum sulphate, solution, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>155.</td>
<td>2-Amino-4-chlorophenol</td>
<td></td>
<td>UN2673 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>156.</td>
<td>2-Amino-5-diethylamino-pentane</td>
<td></td>
<td>UN2946 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>157.</td>
<td>2-(2-Aminoethoxy) ethanol</td>
<td></td>
<td>UN3055 8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>158.</td>
<td>N-Aminoethylpiperazine</td>
<td></td>
<td>UN2815 8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>159.</td>
<td>Aminophenols (o-, m-, p-)</td>
<td></td>
<td>UN2512 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>160.</td>
<td>Aminopropyldiethanolamine, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>----------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>161. (295)</td>
<td>N-Aminopropylmorpholine, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>162. (297)</td>
<td>Aminopyridines (o-, m-, p-)</td>
<td>UN2671</td>
<td>6.1</td>
<td>6.1</td>
<td>25 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>163. (297)</td>
<td>Ammonia, anhydrous, liquefied or Anhydrous ammonia or Ammonia solutions, relative density (specific gravity) less than 0.880 at 15°C in water, with more than 50 percent ammonia</td>
<td>UN1005</td>
<td>2.4</td>
<td>46</td>
<td>2.3</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>164. (299)</td>
<td>Ammonia solutions or Ammonium hydroxide, relative density (specific gravity) between 0.880 and 0.957 at 15°C in water, with more than 10 percent but not more than 35 percent ammonia</td>
<td>UN2672</td>
<td>8</td>
<td>109</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>165.</td>
<td>Ammonia solutions, relative density (specific gravity) less than 0.880 at 15°C in water, with more than 35 percent but not more than 50 per-cent ammonia</td>
<td>UN2073</td>
<td>2.4</td>
<td>56</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>166.</td>
<td>Ammonium acetate (RL-230)</td>
<td>NA9079</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>167.</td>
<td>Ammonium arsenate</td>
<td>UN1546</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>169.</td>
<td>Ammonium benzoate (RL-230)</td>
<td>NA9080</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>170.</td>
<td>Ammonium bicarbonate (RL-230)</td>
<td>NA9081</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>171.</td>
<td>Ammonium bifluoride</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>172.</td>
<td>Ammonium bisulphite, solid</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>173.</td>
<td>Ammonium bisulphite, solution</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>175.</td>
<td>Ammonium carbamate (RL-230)</td>
<td>NA9083</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(558)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>176.</td>
<td>Ammonium carbonate (RL-230)</td>
<td>NA9084</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(562)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>178.</td>
<td>Ammonium chloride (RL-230)</td>
<td>NA9085</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(708)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>180.</td>
<td>Ammonium chromate (RL-50)</td>
<td>NA9086</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(786)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>181.</td>
<td>Ammonium citrate, dibasic (RL-230)</td>
<td>NA9087</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(793)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>182.</td>
<td>Ammonium dichromate</td>
<td>UN1439</td>
<td>5.1</td>
<td>109</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td>-</td>
</tr>
<tr>
<td>(1094)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>183.</td>
<td>Ammonium dinitro-o-cresolate</td>
<td>UN1843</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(300)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>184.</td>
<td>Ammonium fluoborate</td>
<td>NA9088</td>
<td>8</td>
<td>34</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(1404)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>185.</td>
<td>Ammonium fluoride</td>
<td>UN2505</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td>-</td>
</tr>
<tr>
<td>(1427)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>186.</td>
<td>Ammonium fluorosilicate or Ammonium silicofluoride</td>
<td>UN2854</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td>-</td>
</tr>
<tr>
<td>(1413)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>188.</td>
<td>Ammonium hydrogen fluoride, solid or Ammonium bifluoride, solid</td>
<td>UN1727</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td>-</td>
</tr>
<tr>
<td>(1424)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>189. (1423)</td>
<td>Ammonium hydrogen fluoride, solution or Ammonium bifluoride, solution</td>
<td>UN2817</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>190. (1602)</td>
<td>Ammonium hydrogen sulphate or Ammonium bisulphate</td>
<td>UN2506</td>
<td>8</td>
<td>110</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>191. (1629)</td>
<td>Ammonium hydrosulphide, solution, see Ammonium sulphide, solution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>192. (1630)</td>
<td>Ammonium hydroxide, see Ammonia solutions, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>193. (1872)</td>
<td>Ammonium metavanadate</td>
<td>UN2859</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>194. (1993)</td>
<td>Ammonium nitrate with not more than 0.2 percent combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance</td>
<td>UN1942</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>195.</td>
<td>Ammonium nitrate fertilizers: uniform non-segregating mixtures of ammonium nitrate with added matter which is inorganic and chemically inert towards ammonium nitrate, with not less than 90 percent ammonium nitrate and not more than 0.2 percent combustible material (including organic material calculated as carbon), or with more than 70 percent but less than 90 percent ammonium nitrate and not more than 0.4 percent total combustible material</td>
<td>1281</td>
<td>5.1</td>
<td>83 99</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Item Number</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>196.</td>
<td>(1277)</td>
<td>Ammonium nitrate fertilizers: uniform non-segregating mixtures of ammonium nitrate/ammonium sulphate, with more than 45 percent but not more than 70 percent ammonium nitrate and not more than 0.4 percent total combustible material</td>
<td>UN2069</td>
<td>5.1</td>
<td>83 99</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>197.</td>
<td>(1280)</td>
<td>Ammonium nitrate fertilizers: uniform non-segregating mixtures of ammonium nitrate with calcium carbonate and/or dolomite, with more than 80 percent but less than 90 percent ammonium nitrate, and not more than 0.4 percent total combustible material</td>
<td>UN2068</td>
<td>5.1</td>
<td>83 99</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name And Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>198. (1279)</td>
<td>Ammonium nitrate fertilizers: uniform non-segregating mixtures of nitrogen/phosphate or nitrogen/potash types or complete fertilizers of nitrogen/phosphate/potash type, with more than 70 percent but less than 90 percent ammonium nitrate, and not more than 0.4 per-cent total combustible material</td>
<td>UN2070</td>
<td>5.1</td>
<td>83</td>
<td>99</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>199. (1278)</td>
<td>Ammonium nitrate fertilizers: uniform non-segregating mixtures of nitrogen/phosphate or nitrogen/potash types or complete fertilizers of nitrogen/phosphate/potash type, with not more than 70 percent ammonium nitrate, and not more than 0.4 percent total added combustible material, or with not more than 45 percent ammonium nitrate, with unrestricted combustible material</td>
<td>UN2071</td>
<td>9.1</td>
<td>44</td>
<td>83</td>
<td>100</td>
<td>9</td>
<td>9</td>
<td>200 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>200.</td>
<td>Ammonium nitrate fertilizers, n.o.s.*, solid</td>
<td></td>
<td>UN2072</td>
<td>5.1</td>
<td>100</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>201.</td>
<td>Ammonium nitrate, liquid (hot concentrated solution)</td>
<td></td>
<td>UN2426</td>
<td>5.1</td>
<td>46</td>
<td>56</td>
<td>99</td>
<td>p</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>203.</td>
<td>Ammonium oxalate, see Oxalates, water soluble</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>204.</td>
<td>Ammonium perchlorate</td>
<td></td>
<td>UN1442</td>
<td>5.1</td>
<td>30</td>
<td>46</td>
<td>99</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
</tr>
<tr>
<td>206.</td>
<td>Ammonium persulphate</td>
<td></td>
<td>UN1444</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>208.</td>
<td>Ammonium polysulphide, solution</td>
<td></td>
<td>UN2818</td>
<td>8</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>209.</td>
<td>Ammonium polyvanadate</td>
<td></td>
<td>UN2861</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>210.</td>
<td>Ammonium silicofluoride, see Ammonium fluoro-silicate, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>211.</td>
<td>Ammonium sulphamate (RL-230)</td>
<td></td>
<td>NA9089</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>212.</td>
<td>Ammonium sulphate nitrate, see Nitrates, inorganic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>213.</td>
<td>Ammonium sulphide, solution</td>
<td>UN2683</td>
<td>8</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>6.1</td>
<td>8</td>
</tr>
<tr>
<td>(2824)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>214.</td>
<td>Ammonium sulphite (RL-230)</td>
<td>NA9090</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(2823)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>215.</td>
<td>Ammonium tartrate (RL-230)</td>
<td>NA9091</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(2845)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>216.</td>
<td>Ammonium thiocyanate (RL-230)</td>
<td>NA9092</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(2908)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>217.</td>
<td>Ammonium thiosulphate (RL-230)</td>
<td>NA9093</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(2917)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>218.</td>
<td>Ammunition, tear-producing, non-explosive without burster or expelling charge, non-fuzed</td>
<td>UN2017</td>
<td>6.1</td>
<td>8</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1953)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>219.</td>
<td>Ammunition, toxic, non-explosive without burster or expelling charge, non-fuzed</td>
<td>UN2016</td>
<td>6.1</td>
<td>46</td>
<td>48</td>
<td>90</td>
<td>99</td>
<td>90</td>
<td>99</td>
<td>102</td>
</tr>
<tr>
<td>(1954)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>220.</td>
<td>AMYLACETATES</td>
<td>UN1104</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>221.</td>
<td>AMYLACETATES</td>
<td>UN1104</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>222. (2556)</td>
<td>Amyl acid phosphate</td>
<td>UN2819</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>223. (219)</td>
<td>AMYL ALCOHOLS</td>
<td>UN1105</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>224. (220)</td>
<td>AMYL ALCOHOLS</td>
<td>UN1105</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>225. (221)</td>
<td>AMYL ALCOHOLS</td>
<td>UN1105</td>
<td>-</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>226. (222)</td>
<td>AMYL ALCOHOLS</td>
<td>UN1105</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>227. (232)</td>
<td>Amyl aldehyde, see Valeraldehyde</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>228. (302)</td>
<td>Amylamine</td>
<td>UN1106</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>229. (540)</td>
<td>Amyl butyrates</td>
<td>UN2620</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>230. (709)</td>
<td>Amyl chloride</td>
<td>UN1107</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>231. (303)</td>
<td>n-Amylene</td>
<td>UN1108</td>
<td>3.1</td>
<td>46 99</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>232. (1457)</td>
<td>AMYL FORMATES</td>
<td>UN1109</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>233. (1458)</td>
<td>AMYL FORMATES</td>
<td>UN1109</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>234. (1609)</td>
<td>tert-Amyl hydroperoxide, not more than 88 per-cent in solution, with not less than 6 per-cent water</td>
<td>UN3067</td>
<td>5.2</td>
<td>I</td>
<td>46</td>
<td>5.2</td>
<td>1</td>
<td>L</td>
<td>1</td>
<td>L</td>
</tr>
<tr>
<td>235. (1833)</td>
<td>Amyl mercaptan</td>
<td>UN1111</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5</td>
<td>L</td>
<td>60</td>
</tr>
<tr>
<td>236. (304)</td>
<td>Amyl methyl ketone or Methyl amyl ketone</td>
<td>UN1110</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>3</td>
<td>III</td>
<td>60</td>
<td>L</td>
<td>220</td>
</tr>
<tr>
<td>237. (1995)</td>
<td>Amyl nitrate</td>
<td>UN1112</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5</td>
<td>L</td>
<td>60</td>
</tr>
<tr>
<td>238. (2049)</td>
<td>Amyl nitrite</td>
<td>UN1113</td>
<td>3.1</td>
<td>3.1</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5</td>
<td>L</td>
<td>60</td>
</tr>
<tr>
<td>239. (2224)</td>
<td>tert-Amylperoxy-benzoate, not more than 92 percent in solution</td>
<td>UN3044</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5</td>
<td>L</td>
<td>10</td>
</tr>
<tr>
<td>240. (2340)</td>
<td>tert-Amyl peroxy-2-ethylhexanoate, technically pure</td>
<td>UN2898</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5</td>
<td>p</td>
<td>p</td>
</tr>
</tbody>
</table>

**Americas same-day delivery**
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>241.</td>
<td>tert-Amyl peroxyneodecanoate, not more than 75 per-cent, with phlegmatiser</td>
<td>UN2891</td>
<td>5.2</td>
<td>46 48 56 83 99 0°C</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>242.</td>
<td>tert-Amyl peroxypivalate, not more than 77 per-cent in solution</td>
<td>UN2957</td>
<td>5.2</td>
<td>46 48 56 83 99 +10°C</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>243.</td>
<td>Amyltrichlorosilane</td>
<td>UN1728</td>
<td>8</td>
<td>46 56 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>244.</td>
<td>Anhydrous ammonia, see Ammonia, anhydrous, etc.</td>
<td>UN1547</td>
<td>6.1 9.2</td>
<td>56 109 110</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>245.</td>
<td>Aniline</td>
<td>UN1548</td>
<td>6.1</td>
<td>6.1 109 110</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>246.</td>
<td>Aniline hydrochloride</td>
<td>UN2431</td>
<td>6.1</td>
<td>6.1 109 110</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>247.</td>
<td>Anisidines, liquid</td>
<td>UN2431</td>
<td>6.1</td>
<td>6.1 109 110</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>249. (317)</td>
<td>Anisole</td>
<td></td>
<td>UN2222</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>250. (710)</td>
<td>Anisoyl chloride</td>
<td></td>
<td>UN1729</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>251. (319)</td>
<td>Antifreeze compound or preparation, liquid, see FLAMMABLE LIQUID PREPARATIONS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>252. (320)</td>
<td>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, liquid</td>
<td></td>
<td>UN1549</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>253. (321)</td>
<td>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, liquid</td>
<td></td>
<td>UN1549</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>254. (322)</td>
<td>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, liquid</td>
<td></td>
<td>UN1549</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>255. (323)</td>
<td>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, solid</td>
<td></td>
<td>UN1549</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>256. (324)</td>
<td>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, solid</td>
<td></td>
<td>UN1549</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>II</td>
<td>5 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td><strong>Item</strong></td>
<td><strong>Shipping Name and Description</strong></td>
<td><strong>Product Identification Number</strong></td>
<td><strong>COL II Classification</strong></td>
<td><strong>COL III Special Provisions</strong></td>
<td><strong>COL V IMO Classification</strong></td>
<td><strong>COL VI ICAO Classification</strong></td>
<td><strong>COL VII Packing Group</strong></td>
<td><strong>COL VIII Passenger Aircraft &amp; Passenger Vehicles</strong></td>
<td><strong>COL IX Cargo Aircraft</strong></td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>---------------------------</td>
<td>-------------------------------</td>
<td>-----------------------------</td>
<td>-----------------------------</td>
<td>--------------------------</td>
<td>---------------------------------</td>
<td>--------------------------</td>
<td></td>
</tr>
<tr>
<td>257. (325)</td>
<td><strong>ANTIMONY COMPOUNDS, INORGANIC, N.O.S.*, solid</strong></td>
<td>UN1549</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>258. (1733)</td>
<td><strong>Antimony lactate</strong></td>
<td>UN1550</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>259. (2175)</td>
<td><strong>Antimony pentachloride, liquid or Antimony pentachloride</strong></td>
<td>UN1730</td>
<td>8</td>
<td>9.2</td>
<td>46</td>
<td>109</td>
<td>118</td>
<td>8</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>260. (2174)</td>
<td><strong>Antimony pentachloride, solution</strong></td>
<td>UN1731</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td>261. (2178)</td>
<td><strong>Antimony pentafluoride</strong></td>
<td>UN1732</td>
<td>8</td>
<td>6.1</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>262. (2843)</td>
<td><strong>Antimony potassium tartrate</strong></td>
<td>UN1551</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td>263. (326)</td>
<td><strong>Antimony powder</strong></td>
<td>UN2871</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>264. (2825)</td>
<td><strong>Antimony sulphide, solid</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>266. (2942)</td>
<td><strong>Antimony tribromide, solid</strong></td>
<td>NA1549</td>
<td>8</td>
<td>9.2</td>
<td>49</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
</tr>
<tr>
<td>267. (2941)</td>
<td><strong>Antimony tribromide, solution</strong></td>
<td>NA1549</td>
<td>8</td>
<td>9.2</td>
<td>49</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Shipping Name and Description</td>
<td>Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>-----------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------</td>
<td>-----------------</td>
<td></td>
</tr>
<tr>
<td>268. (2955)</td>
<td>Antimony trichloride, solid UN1733 8 9.2 109 118 8 8 II 15 kg 50 kg</td>
<td>Antimony trichloride, solid UN1733 8 9.2 109 118 8 8 II 15 kg 50 kg</td>
<td>2955</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>269. (2954)</td>
<td>Antimony trichloride, solution UN1733 8 9.2 109 118 8 8 II 1 L 30 L</td>
<td>Antimony trichloride, solution UN1733 8 9.2 109 118 8 8 II 1 L 30 L</td>
<td>2954</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>270. (2972)</td>
<td>Antimony trifluoride, solid NA1549 8 9.2 49 109 - - II -</td>
<td>Antimony trifluoride, solid NA1549 8 9.2 49 109 - - II -</td>
<td>2972</td>
<td>8</td>
<td>9.2</td>
<td>49</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>271. (2971)</td>
<td>Antimony trifluoride, solution NA1549 8 9.2 49 109 - - II -</td>
<td>Antimony trifluoride, solution NA1549 8 9.2 49 109 - - II -</td>
<td>2971</td>
<td>8</td>
<td>9.2</td>
<td>49</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>272. (3023)</td>
<td>Antimony trioxide NA9201 9.2 40 - - III -</td>
<td>Antimony trioxide NA9201 9.2 40 - - III -</td>
<td>3023</td>
<td>9.2</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>273. (329)</td>
<td>Argon, compressed UN1006 2.2 2.2 2 X 75 kg 150 kg</td>
<td>Argon, compressed UN1006 2.2 2.2 2 X 75 kg 150 kg</td>
<td>329</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>274. (330)</td>
<td>Argon, refrigerated liquid or Argon, liquid pressurized UN1951 2.2 46 2.2 2 X 50 kg 500 kg</td>
<td>Argon, refrigerated liquid or Argon, liquid pressurized UN1951 2.2 46 2.2 2 X 50 kg 500 kg</td>
<td>330</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>50</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>278.</td>
<td>Arsenical dip, liquid (sheep dip), see ARSENIC PESTICIDES, LIQUID, etc. UN2760 3.2 6.1 46 3.2 36.1 I p 30 L</td>
<td>Arsenical dip, liquid (sheep dip), see ARSENIC PESTICIDES, LIQUID, etc. UN2760 3.2 6.1 46 3.2 36.1 I p 30 L</td>
<td>2760</td>
<td>3.2</td>
<td>6.1</td>
<td>46</td>
<td>3.2</td>
<td>36.1</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>279.</td>
<td>Arsenical dust UN1562 6.1 6.1 6.1 II 25 KG 100 KG</td>
<td>Arsenical dust UN1562 6.1 6.1 6.1 II 25 KG 100 KG</td>
<td>1562</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25</td>
<td>KG</td>
<td>100 KG</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>281</td>
<td>ARSENICAL PESTICIDES LIQUID FLAMMABLE, TOXIC, N.O.S.* flashpoint not less than -18°C but less that 23°C</td>
<td>UN2760</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>3.2</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td>282</td>
<td>ARSENICAL PESTICIDES, LIQUID, TOXIC FLAMMABLE, N.O.S* flashpoint not less than 23°C</td>
<td>UN2993</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td>283</td>
<td>ARSENICAL PESTICIDES LIQUID, TOXIC, FLAMMABLE N.O.S.* flashpoint not less than 23°C</td>
<td>UN2993</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>89</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>284</td>
<td>ARSENICAL PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2994</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>285</td>
<td>ARSENICAL PESTICIDES LIQUID, TOXIC, N.O.S.*</td>
<td>UN2994</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>286</td>
<td>ARSENICAL PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2994</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>287</td>
<td>ARSENICAL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2759</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>288.</td>
<td>ARSENICAL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2759</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>289.</td>
<td>ARSENICAL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2759</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>304.</td>
<td>Arsenious and mercuric iodide solution see POISONOUS LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>306.</td>
<td>Aryl sulphonic acid, see Alkyl, Aryl or Toluene sulphonic acid, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>310.</td>
<td>Asphalt, cut-back,</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>318.</td>
<td>Azinphos-methyl, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>319.</td>
<td>Azinphos-methyl mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>320.</td>
<td>2, 2f-Azodi-(2, 4-dimethyl-4-methoxy-valeronitile)</td>
<td>UN2955</td>
<td>4.1</td>
<td>46</td>
<td>48</td>
<td>99</td>
<td>-5°C</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
</tbody>
</table>

ALBERTA USER GUIDE FOR WASTE MANAGERS - SCHEDULE 3/95, PART 4-53
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>321. (371)</td>
<td>2, 2\text{-}Azodi-(2, 4-dimethylvaleronitrile)</td>
<td>UN2953</td>
<td>4.1</td>
<td></td>
<td>46</td>
<td>48</td>
<td>99</td>
<td>+10°C</td>
<td>+15°C</td>
<td></td>
</tr>
<tr>
<td>322. (369)</td>
<td>2, 2\text{-}Azodi-(2-methyl-butyronitrile)</td>
<td>UN3030</td>
<td>4.1</td>
<td></td>
<td>46</td>
<td>48</td>
<td>96</td>
<td>99</td>
<td>+40°C</td>
<td>+45°C</td>
</tr>
<tr>
<td>323. (372)</td>
<td>1, 1\text{-}Azodi-(hexahydro-benzonitrile)</td>
<td>UN2954</td>
<td>4.1</td>
<td></td>
<td>46</td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>324. 0(373)</td>
<td>Azodiisobutyronitrile</td>
<td>UN2952</td>
<td>4.1</td>
<td></td>
<td>31</td>
<td>46</td>
<td>48</td>
<td>99</td>
<td>+40°C</td>
<td>+45°C</td>
</tr>
<tr>
<td>326.</td>
<td>Bags, having contained sodium nitrate, or potassium nitrate, empty, unwashed</td>
<td>UN1359</td>
<td>99</td>
<td></td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>327. (400)</td>
<td>Barium</td>
<td>UN1400</td>
<td>4.3</td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>328.</td>
<td>Barium, powder, pyrophoric, see Pyrophoric metals, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>329.</td>
<td>Barium alloys</td>
<td>UN1399</td>
<td>4.3</td>
<td>99</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>330.</td>
<td>Barium alloys, pyrophoric</td>
<td>UN1854</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>331.</td>
<td>Barium azide, wetted uniformly with not less than 50 percent water, by mass</td>
<td>UN1571</td>
<td>4.1</td>
<td>10</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>p</td>
<td>0.5 kg</td>
<td></td>
</tr>
<tr>
<td>332.</td>
<td>Barium bromate</td>
<td>UN2719</td>
<td>5.1</td>
<td>6.1</td>
<td>5.1</td>
<td>6.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>333.</td>
<td>Barium chlorate or Barium chlorate solution or Barium chlorate, wetted, (uniformly)</td>
<td>UN1445</td>
<td>5.1</td>
<td>6.1</td>
<td>5.1</td>
<td>6.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>334. (396)</td>
<td>BARIUM COMPOUNDS, N.O.S.*</td>
<td>UN1564</td>
<td>6.1</td>
<td>46 93 118</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>335. (397)</td>
<td>BARIUM COMPOUNDS, N.O.S.*</td>
<td>UN1564</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>336. (398)</td>
<td>BARIUM COMPOUNDS, N.O.S.*</td>
<td>UN1564</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>338. (1657)</td>
<td>Barium hypochlorite with more than 22 per-cent available chlorine</td>
<td>UN2741</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>339. (1998)</td>
<td>Barium nitrate</td>
<td>UN1446</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>340. (2128)</td>
<td>Barium oxide</td>
<td>UN1884</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>341. (2196)</td>
<td>Barium perchlorate or Barium perchlorate, solutions</td>
<td>UN1447</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>342. (2216)</td>
<td>Barium permanganate</td>
<td>UN1448</td>
<td>5.1</td>
<td>94</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>343. (2237)</td>
<td>Barium peroxide</td>
<td>UN1449</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>344. (4)</td>
<td>Batteries, wet, filled with acid, electric, storage</td>
<td>UN2794</td>
<td>8</td>
<td>87</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg, Gross mass per package</td>
<td>NL</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>345.</td>
<td>Batteries, wet, filled with alkali, electric, storage</td>
<td>UN2795</td>
<td>8</td>
<td>87</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>25 kg</td>
<td>NL</td>
</tr>
<tr>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>per package</td>
<td></td>
</tr>
<tr>
<td>346.</td>
<td>Batteries, wet, nonspillable electric, storage</td>
<td>UN2800</td>
<td>8</td>
<td>44</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>NL</td>
<td>NL</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>347.</td>
<td>Batteries, dry, containing potassium hydroxide, electric, storage</td>
<td>UN3028</td>
<td>8</td>
<td>87</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 KG</td>
<td>23 KG</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>per package</td>
<td></td>
</tr>
<tr>
<td>348.</td>
<td>Battery fluid, acid or Battery fluid, acid, with electronic equipment or actuating device or Battery fluid, acid, with battery</td>
<td>UN2796</td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1265)</td>
<td></td>
<td></td>
<td>9.2</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>349.</td>
<td>Battery fluid, alkali or Battery fluid, alkali, with electronic equipment or actuating device or Battery fluid, alkali, with battery</td>
<td>UN2797</td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1266)</td>
<td></td>
<td></td>
<td>9.2</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350.</td>
<td>Benzaldehyde, see ALDEHYDES, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(229)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Item</td>
<td>Product Identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>351.</td>
<td>Benzene</td>
<td>UN1114</td>
<td>3.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(404)</td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>354.</td>
<td>Benzene-1, 3-disulphohydrazide, not more than 52 percent as a paste</td>
<td>UN2971</td>
<td>4.1</td>
<td>39</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(405)</td>
<td></td>
<td></td>
<td>46</td>
<td></td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>83</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>355.</td>
<td>Benzene phosphorus dichloride, see Phenyl phosphorus dichloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1084)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>356.</td>
<td>Benzene phosphorus thiodichloride, see Phenyl phosphorus thiodichloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2913)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>357.</td>
<td>Benzene sulphonyl chloride</td>
<td>UN2225</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(713)</td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>360.</td>
<td>Benzidine</td>
<td>UN1885</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(407)</td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>361.</td>
<td>Benzoic acid (RL-230)</td>
<td>NA9094</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>(61)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>362.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID FLAMMABLE, TOXIC N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2770</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>36.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>363.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.* flashpoint not less than -18°C but less than 23°C</td>
<td>UN2770</td>
<td>3.2</td>
<td>109</td>
<td>3.2</td>
<td>36.1</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>364.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID TOXIC, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>UN3003</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>365.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>UN3003</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>366.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3004</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>367.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3004</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>368.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN3004</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>369.</td>
<td>BENZOIC DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2769</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 KG</td>
<td>50 KG</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Product Identification Number</td>
<td>Shipping Name and Description</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>包容物</td>
<td>Package Group</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>370.</td>
<td>UN2769 6.1 9.2</td>
<td>BENZOIC DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>371.</td>
<td>UN2769 6.1 9.2</td>
<td>BENZOIC DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>372. (412)</td>
<td>UN2224 6.1 9.2</td>
<td>Benzonitrile</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>373. (413)</td>
<td>UN2587 6.1</td>
<td>Benzoquinone</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>374. (718)</td>
<td>UN2226 8</td>
<td>Benztrochloride</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>375. (2974)</td>
<td>UN2338 3.2</td>
<td>Benzotrifluoride</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>378.</td>
<td>UN1736 8 9.2</td>
<td>Benzoil chloride</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>379. (2238)</td>
<td>Benzoil peroxide, see Dibenzoil peroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>381. (715)</td>
<td>UN1738 6.1 8 9.2</td>
<td>Benzyl chloride</td>
<td>56 99 109</td>
<td>6.1 8 8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>382. (657)</td>
<td>UN1739 8</td>
<td>Benzyl chlorofomate</td>
<td>46 56 90 99 118</td>
<td>8 8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>Product Identification Number</td>
<td>COL II Classification</td>
<td>COL III</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>-------------------------------</td>
<td>----------------------</td>
<td>---------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>383. (415)</td>
<td>Benzyl dimethylamine</td>
<td>COL II</td>
<td>UN2619</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>384. (716)</td>
<td>4-[Benzyl(ethyl)amino]-3-ethoxy-benzenediazonium zinc chloride</td>
<td>COL II</td>
<td>UN3037</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>385. (717)</td>
<td>Benzyldiene chloride</td>
<td>COL II</td>
<td>UN1886</td>
<td>6.1</td>
<td>99</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>386. (1677)</td>
<td>Benzylic chloride</td>
<td>COL II</td>
<td>UN2653</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>387. (719)</td>
<td>4-[Benzyl(methyl)amino]-3-ethoxy-benzenediazonium zinc chloride</td>
<td>COL II</td>
<td>UN3038</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>388. (720)</td>
<td>Beryllium chloride, see Beryllium compounds, n.o.s.*</td>
<td>COL II</td>
<td>UN1566</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>389. (416)</td>
<td>Beryllium compounds, n.o.s.*</td>
<td>COL II</td>
<td>UN1566</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>390. (1428)</td>
<td>Beryllium fluoride, see Beryllium compounds, n.o.s.*</td>
<td>COL II</td>
<td>UN2464</td>
<td>5.1</td>
<td>109</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>391. (2000)</td>
<td>Beryllium nitrate</td>
<td>COL II</td>
<td>UN1740</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>392. (424)</td>
<td>Bifluorides, n.o.s.*</td>
<td>COL II</td>
<td>UN1740</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>395.</td>
<td>BIPYRIDILIUM PESTICIDES LIQUID, FLAMMABLE, TOXIC N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2782</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>109</td>
<td>36.1</td>
<td>I</td>
</tr>
<tr>
<td>396.</td>
<td>BIPYRIDILIUM PESTICIDES LIQUID, FLAMMABLE, TOXIC N.O.S.*, flashpoint not less than -18°C but less than 24°C</td>
<td>UN2782</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>109</td>
<td>36.1</td>
<td>II</td>
</tr>
<tr>
<td>397.</td>
<td>BIPYRIDILIUM PESTICIDES, LIQUID, TOXIC, FLAMMABLE N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3015</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>94</td>
<td>109</td>
</tr>
<tr>
<td>398.</td>
<td>BIPYRIDILIUM PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3015</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>94</td>
<td>109</td>
</tr>
<tr>
<td>399.</td>
<td>BIPYRIDILIUM PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3016</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>94</td>
<td>109</td>
<td>36.1</td>
<td>I</td>
</tr>
<tr>
<td>400.</td>
<td>BIPYRIDILIUM PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3016</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>94</td>
<td>109</td>
<td>36.1</td>
<td>II</td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>401.</td>
<td>BIPYRIDILIUM PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3016</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>402.</td>
<td>BIPYRIDILIUM PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2781</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>403.</td>
<td>BIPYRIDILIUM PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2781</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>404.</td>
<td>BIPYRIDILIUM PESTICIDES, SOLID,</td>
<td>UN2781</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>405.</td>
<td>Bisulphites, inorganic, aqueous solutions, n.o.s.*</td>
<td>UN2693</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>406.</td>
<td>Bleaching powder, see Calcium hypochlorite, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>409.</td>
<td>Borate and chlorate mixtures, see Chlorate and borate mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>410.</td>
<td>Bordeaux arsenite, liquid, see ARSENICAL PESTICIDES, LIQUID, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>411.</td>
<td>Bordeaux arsenite, solid, see ARSENICAL PESTICIDES, SOLID, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>412.</td>
<td>Borneol</td>
<td>UN131</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>413. (2943)</td>
<td>Boron tribromide</td>
<td></td>
<td>UN2692 8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>414. (2958)</td>
<td>Boron trichloride</td>
<td></td>
<td>UN1741 2.4</td>
<td></td>
<td>46 56 90</td>
<td>2.2 8 8</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>415. (2975)</td>
<td>Boron trifluoride</td>
<td></td>
<td>UN1008 2.3</td>
<td></td>
<td>46 56 79 88 99 102</td>
<td>2.3 6.1 2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>416. (2977)</td>
<td>Boron trifluoride acetic acid complex</td>
<td></td>
<td>UN1742 8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L 30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>417. (1346)</td>
<td>Boron trifluoride diethyl etherate</td>
<td></td>
<td>UN2604 8</td>
<td></td>
<td>89 99</td>
<td>4.3 8 3</td>
<td>I</td>
<td>0.5 L 2.5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>418. (2976)</td>
<td>Boron trifluoride dihydrate</td>
<td></td>
<td>UN2851 8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg 50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>419. (1347)</td>
<td>Boron trifluoride dimethyl etherate</td>
<td></td>
<td>UN2965 4.3</td>
<td></td>
<td>46 99</td>
<td>4.3 8 3</td>
<td>II</td>
<td>1 L 5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>420. (2978)</td>
<td>Boron trifluoride propionic acid complex</td>
<td></td>
<td>UN1743 8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L 30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>421.</td>
<td>BRAKE FLUID, hydraulic, having a flashpoint not less than -18°C but less than 23°C</td>
<td>UN1118 3.2</td>
<td>-</td>
<td></td>
<td>-</td>
<td>I</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>422.</td>
<td>BRAKE FLUID, hydraulic, having a flashpoint not less than -18°C but less than 23°C</td>
<td>UN1118 3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>423.</td>
<td>BRAKE FLUID, hydraulic, having a flashpoint not less than -18°C but less than 23°C</td>
<td>UN1118 3.2</td>
<td>89</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>424.</td>
<td>BRAKE FLUID, hydraulic, having a flashpoint not less than 23°C</td>
<td>UN1118 3.3</td>
<td>89</td>
<td>-</td>
<td>-</td>
<td>I</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>425.</td>
<td>BRAKE FLUID, hydraulic, having a flashpoint not less than 23°C</td>
<td>UN1118 3.3</td>
<td>89</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>426.</td>
<td>Bromates, inorganic, n.o.s.*</td>
<td>UN1450 5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>427.</td>
<td>Bromine or Bromine solutions</td>
<td>UN174  4</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>429.</td>
<td>Bromine chloride</td>
<td>UN290</td>
<td>2.3</td>
<td>5.1</td>
<td>46</td>
<td>2.3</td>
<td>5.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>(721)</td>
<td></td>
<td>1</td>
<td>48</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>6.1</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>88</td>
<td>99</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>430.</td>
<td>Bromine pentafluoride</td>
<td>UN174</td>
<td>5.1</td>
<td>6.1</td>
<td>46</td>
<td>5.1</td>
<td>6.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>(2179)</td>
<td></td>
<td>5</td>
<td>56</td>
<td>88</td>
<td>99</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>431.</td>
<td>Bromine trifluoride</td>
<td>UN1746</td>
<td>5.1</td>
<td>6.1</td>
<td>46</td>
<td>5.1</td>
<td>6.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>(2979)</td>
<td></td>
<td>6.1</td>
<td>56</td>
<td>88</td>
<td>99</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>432.</td>
<td>Bromoacetic acid, solid</td>
<td>UN1938</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(64)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>433.</td>
<td>Bromoacetic acid, solution</td>
<td>UN1938</td>
<td>8</td>
<td>8</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>(63)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>435.</td>
<td>Bromoacetyl bromide</td>
<td>UN2513</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(485)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>436.</td>
<td>Bromobenzene</td>
<td>UN2514</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(468)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>437.</td>
<td>Bromobenzyl cyanides</td>
<td>UN1694</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(856)</td>
<td></td>
<td>90</td>
<td>99</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a**

Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>438. (460)</td>
<td>2-Bromobutane</td>
<td></td>
<td>UN2339</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>439. (469)</td>
<td>Bromochloromethane</td>
<td></td>
<td>UN1887</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>441. (1317)</td>
<td>2-Bromoethyl ethyl ether</td>
<td></td>
<td>UN2340</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>442. (470)</td>
<td>Bromoform</td>
<td></td>
<td>UN2515</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>443. (463)</td>
<td>1-Bromo-3-methylbutane</td>
<td></td>
<td>UN2341</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>444. (471)</td>
<td>BROMO-METHYLPROPANES</td>
<td></td>
<td>UN2342</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>445. (472)</td>
<td>BROMO-METHYLPROPANES</td>
<td></td>
<td>UN2342</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>446. (473)</td>
<td>BROMO-METHYLPROPANES</td>
<td></td>
<td>UN2342</td>
<td>3.3</td>
<td>89</td>
<td>-</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>448. (465)</td>
<td>2-Bromopentane</td>
<td></td>
<td>UN2343</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>449. (474)</td>
<td>2-Bromopropane</td>
<td></td>
<td>UN2344</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>450. (466)</td>
<td>3-Bromopropyne, stabilized</td>
<td></td>
<td>UN2345</td>
<td>3.2</td>
<td>46 75 84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>452. (476)</td>
<td>Bromotrifluoroethylene</td>
<td></td>
<td>UN2419</td>
<td>2.1</td>
<td>46 48 90 99</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>453. (477)</td>
<td>Bromotrifluoromethane ((R13B1))</td>
<td>UN1009</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>456. (506)</td>
<td>Butadienes, inhibited</td>
<td>UN1010</td>
<td>2.1</td>
<td>56 84 90 102 110</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>457. (507)</td>
<td>Butane or Butane mixtures</td>
<td>UN1011</td>
<td>2.1</td>
<td>56 90 102</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>458. (508)</td>
<td>BUTANEDIONE or DIACETYL</td>
<td>UN2346</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>459. (509)</td>
<td>BUTANEDIONE or DIACETYL</td>
<td>UN2346</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>460. (510)</td>
<td>BUTANEDIONE or DIACETYL</td>
<td>UN2346</td>
<td>3.3</td>
<td>89</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>462. (511)</td>
<td>BUTANOLS</td>
<td>UN1120</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>463. (512)</td>
<td>BUTANOLS</td>
<td>UN1120</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>464. (513)</td>
<td>BUTANOLS</td>
<td>UN1120</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>465. (514)</td>
<td>BUTANOLS</td>
<td>UN1120</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>467. (515)</td>
<td>Butoxyl</td>
<td>UN2708</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>468.</td>
<td>BUTYL ACETATES</td>
<td>UN1123</td>
<td>3.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>469.</td>
<td>BUTYL ACETATES</td>
<td>UN1123</td>
<td>3.2</td>
<td>109</td>
<td>3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>470.</td>
<td>BUTYL ACETATES</td>
<td>UN1123</td>
<td>3.3</td>
<td>109</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>471.</td>
<td>Butyl acid phosphate or Acid butyl phosphate</td>
<td>UN1718</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>3</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>472.</td>
<td>BUTYL ACRYLATE, inhibited</td>
<td>UN2348</td>
<td>3.3</td>
<td>84</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>473.</td>
<td>BUTYL ACRYLATE, inhibited</td>
<td>UN2348</td>
<td>3.3</td>
<td>84</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>474.</td>
<td>n-Butylamine</td>
<td>UN1125</td>
<td>3.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>475.</td>
<td>sec-Butylamine, see</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>476.</td>
<td>tert-Butylamine, see</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>477.</td>
<td>N-Butylaniline</td>
<td>UN2738</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>478.</td>
<td>Butyl benzenes</td>
<td>UN2709</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>479. (486)</td>
<td>n-BUTYL BROMIDE</td>
<td>UN1126</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>480. (487)</td>
<td>n-BUTYL BROMIDE</td>
<td>UN1126</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>481. (722)</td>
<td>Butyl chloride, see Chlorobutanes, etc.</td>
<td>UN2743</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>482. (659)</td>
<td>n-Butylchloroformate</td>
<td>UN2091</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>483. (2239)</td>
<td>tert-Butyl cumyl peroxide, technically pure or tert-Butyl isopropyl benzene hydroperoxide</td>
<td>UN2747</td>
<td>6.1</td>
<td>73</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>484. (658)</td>
<td>tert-Butylcyclohexyl-chloroformate</td>
<td>UN2141</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 L</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>485. (3043)</td>
<td>n-Butyl-4, 4-di-(tert-buty/ peroxy) valerate, not more than 52 per cent, with inert solid</td>
<td>UN2140</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>486. (3044)</td>
<td>n-Butyl-4, 4-di-(tert-buty/ peroxy) valerate, technically pure</td>
<td>UN1012</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>488. (2129)</td>
<td>1, 2-Butyleneoxide, stabilized</td>
<td>UN3022</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>489. (1348)</td>
<td>Butyl ethers, see Dibutyl ethers, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>490. (1451)</td>
<td>n-Butyl formate or Butyl formate</td>
<td>UN1128</td>
<td>3.2</td>
<td></td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>491. (1611)</td>
<td>tert-Butyl hydroperoxide more than 72 percent but not more than 90 percent, with water</td>
<td>UN2094</td>
<td>5.2</td>
<td>46</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5 L</td>
</tr>
<tr>
<td>492. (1610)</td>
<td>tert-Butyl hydro-peroxide, not more than 72 percent, with water</td>
<td>UN2093</td>
<td>5.2</td>
<td>46</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5 L</td>
</tr>
<tr>
<td>493. (1612)</td>
<td>tert-Butyl hydroperoxide, not more than 80 percent in di-tert-butyl peroxide, or tert-Butyl hydroperoxide, not more than 80 percent in di-tert-butyl peroxide and solvent or tert-Butyl hydroperoxide, not more than 80 percent in solvent</td>
<td>UN2092</td>
<td>5.2</td>
<td>46</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td>5 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------------</td>
<td>------------------------</td>
<td>-------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>494.</td>
<td>N-n-Butyl imidazole</td>
<td>UN2690</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>495.</td>
<td>n-Butyl isocyanate</td>
<td>UN2485</td>
<td>3.2</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>496.</td>
<td>tert-Butyl isocyanate</td>
<td>UN2484</td>
<td>3.2</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>497.</td>
<td>tert-Butyl isopropyl benzene hydroperoxide, see tert-Butyl cumylperoxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>498.</td>
<td>Butyl mercaptan</td>
<td>UN2347</td>
<td>3.2</td>
<td>56</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>499.</td>
<td>n-Butyl methacrylate</td>
<td>UN2227</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>500.</td>
<td>Butyl methyl ether</td>
<td>UN2350</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>501.</td>
<td>tert-Butyl monoperoxy-maleate, not more than 55 percent as a paste</td>
<td>UN2101</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>502.</td>
<td>tert-Butyl monoperoxy-maleate, not more than 55 percent in solution</td>
<td>UN2100</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>503.</td>
<td>tert-Butyl monoperoxy-maleate, <em>technically pure</em></td>
<td>5.2</td>
<td>46</td>
<td>E</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1945)</td>
<td></td>
<td></td>
<td>48</td>
<td>56</td>
<td>E</td>
<td>56</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>504.</td>
<td>tert-Butyl monoperoxy-phthalate, <em>technically pure</em></td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>(1946)</td>
<td></td>
<td></td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>505.</td>
<td>Butyl nitrites</td>
<td>3.2</td>
<td>100</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2058)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>506.</td>
<td>tert-Butyl peroxide, <em>see Di-tert-butyl peroxide, etc.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2240)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>507.</td>
<td>tert-Butyl peroxyacetate, <em>not more than 52 percent in solution</em></td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
</tr>
<tr>
<td>(2222)</td>
<td></td>
<td></td>
<td>63</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>508.</td>
<td>tert-Butyl peroxyacetate, <em>not more than 76</em></td>
<td>5.2</td>
<td>46</td>
<td>E</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2223)</td>
<td></td>
<td></td>
<td>48</td>
<td>83</td>
<td>E</td>
<td>83</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>509.</td>
<td>tert-Butyl peroxybenzoate, <em>not more than 50 percent with inert inorganic solid</em></td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>(2225)</td>
<td></td>
<td></td>
<td>56</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>510. (2226)</td>
<td>tert-Butyl peroxybenzoate, <em>not more than 75 percent in solution</em></td>
<td></td>
<td>UN2098</td>
<td>5.2</td>
<td>48</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>511. (2227)</td>
<td>tert-Butyl peroxybenzoate, <em>more than or tert-Butyl technically pure</em></td>
<td></td>
<td>UN2097</td>
<td>5.2</td>
<td>E</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>512. (2228)</td>
<td>tert-Butyl peroxycrotonate, <em>not more than 76 percent in solution</em></td>
<td></td>
<td>UN2183</td>
<td>5.2</td>
<td>48</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>513. (2312)</td>
<td>n-Butyl peroxydicarbonate, <em>see Di-n-butyl peroxydicarbonate, etc.</em></td>
<td></td>
<td>UN2551</td>
<td>5.2</td>
<td>48</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>514. (2338)</td>
<td>tert-Butyl peroxydiethylacetate, <em>not more than 33 percent, with tert-Butyl peroxybenzoate, not more than 33 percent, and solvent</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Table 4a
### Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>515. (2339)</td>
<td>tert-Butyl peroxy-diethylacetate, technically pure</td>
<td>UN2144 5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+20°C</td>
<td>+25°C</td>
</tr>
<tr>
<td>516. (1360)</td>
<td>tert-Butyl peroxy-2-ethylhexanoate, not more than 12 percent with 2, 2-Di-(tert-butylperoxy) butane, not more than 14 percent, with not less than 14 percent phlegmatiser, and 60 per-cent inert in organic solid</td>
<td>UN2887 5.2</td>
<td></td>
<td>48</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
<td>+35°C</td>
<td>+40°C</td>
</tr>
<tr>
<td>517. (1361)</td>
<td>tert-Butyl peroxy-2-ethylhexanoate, not more than 30 percent with 2, 2-Di-(tert-butyl peroxy) butane, not more than 35 percent, with not less than 35 per-cent phlegmatiser</td>
<td>UN2886 5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>83</td>
<td>99</td>
<td></td>
<td>+35°C</td>
<td>+40°C</td>
</tr>
<tr>
<td>518. (1362)</td>
<td>tert-Butyl peroxy-2-ethylhexanoate, not more than 50 percent with phlegmatiser</td>
<td>UN2888 5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+35°C</td>
<td>+40°C</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>519. (1363)</td>
<td>tert-Butyl peroxy-2-ethylhexanoate, <em>technically pure</em></td>
<td>UN2143</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+20°C</td>
</tr>
<tr>
<td>520. (2342)</td>
<td>tert-Butyl peroxy- isobutyrate, <em>more than 52 percent but not more than 77 percent in solution</em></td>
<td>UN2142</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+15°C</td>
</tr>
<tr>
<td>521. (2341)</td>
<td>tert-Butyl peroxy-isobutyrate, <em>not more than 52 percent in solution</em></td>
<td>UN2562</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>99</td>
<td>+15°C</td>
<td>+20°C</td>
</tr>
</tbody>
</table>
| 522. (566) | tert-Butyl peroxy-isopropyl carbonate, *technically pure* | UN2103 | 5.2 | E | 46 | 48 | 56 | 83 | 99 | }
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>523.</td>
<td>tert-Butyl peroxy-neodecanoate, <em>not more than 77 percent in solution</em></td>
<td></td>
<td>UN2177</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>0°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+10°C</td>
</tr>
<tr>
<td>524.</td>
<td>tert-Butyl peroxy-neodecanoate, <em>technically pure</em></td>
<td></td>
<td>UN2594</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>-5°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+5°C</td>
</tr>
<tr>
<td>525.</td>
<td>3-tert-Butyl peroxy-3-phenylphthalide, <em>technically pure</em></td>
<td></td>
<td>UN2596</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>526.</td>
<td>tert-Butyl peroxy-pivalate, <em>more than 72 percent but not more than 77 percent in solution</em></td>
<td></td>
<td>UN2110</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0°C</td>
<td>+10°C</td>
</tr>
<tr>
<td>527.</td>
<td>tert-Butyl peroxy-xypivalate, <em>not more than 72 percent in solution</em></td>
<td></td>
<td>UN3047</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>99</td>
<td>0°C</td>
<td>+10°C</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II Product Identification Number</td>
<td>COL II Class-ification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>528. (524)</td>
<td>tert-Butylperoxy stearyl carbonate, <em>technically pure</em></td>
<td>UN3062</td>
<td>5.2</td>
<td>48</td>
<td>-</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>529. (2991)</td>
<td>tert-Butyl peroxy-3, 5, 5-trimethyl-hexanoate or tert-utyl peroxyisononanoate, <em>technically pure</em></td>
<td>UN2104</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>530. (525)</td>
<td>Butylphenols, liquid</td>
<td>UN2228</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>531. (526)</td>
<td>Butylphenols, solid</td>
<td>UN2229</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>532. (2590)</td>
<td>n-Butyl phthalate <em>(RL-5)</em></td>
<td>NA9095</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>533. (2636)</td>
<td>Butylpropionate</td>
<td>UN1914</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>534. (518)</td>
<td>Butyl toluenes</td>
<td>UN2667</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>535. (527)</td>
<td>Butyltrichlorosilane</td>
<td>UN1747</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>536. (528)</td>
<td>5-tert-Butyl-2, 4, 6-trinitro-m-xylene or Musk xylene</td>
<td>UN2956</td>
<td>4.1</td>
<td>E</td>
<td>4.1</td>
<td>E</td>
<td>III</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>537. (1319)</td>
<td>Butyl vinyl ether, inhibited</td>
<td>UN2352</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>538.</td>
<td>1-Butyne, see Ethyl acetylene, inhibited, etc.</td>
<td></td>
<td>UN2716</td>
<td>6.1</td>
<td>4.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>539.</td>
<td>1, 4-Butynediol</td>
<td></td>
<td>UN1129</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>540.</td>
<td>Butyraldehyde</td>
<td></td>
<td>UN2840</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>541.</td>
<td>Butyraldoxime</td>
<td></td>
<td>UN2820</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>542.</td>
<td>Butyric acid</td>
<td></td>
<td>UN2739</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>543.</td>
<td>Butyric anhydride</td>
<td></td>
<td>UN2411</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>544.</td>
<td>Butyronitrile</td>
<td></td>
<td>UN2353</td>
<td>3.2</td>
<td>8</td>
<td>3</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>545.</td>
<td>Butyryl chloride</td>
<td></td>
<td>UN1572</td>
<td>6.1</td>
<td>99</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>548.</td>
<td>Cadmium acetate, see CADMIUM COMPOUNDS, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>549.</td>
<td>Cadmium bromide, see CADMIUM COMPOUNDS, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>550.</td>
<td>Cadmium chloride, see CADMIUM COMPOUNDS, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>551. (544)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>552. (545)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>553. (546)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>554. (547)</td>
<td>Caesium or Cesium metal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>555. (1631)</td>
<td>Caesium hydroxide</td>
<td>556. (1632)</td>
<td>Caesium hydroxide, solution</td>
<td>557. (2001)</td>
<td>Caesium nitrate</td>
<td>558. (548)</td>
<td>Calcium or Calcium metal or Calcium alloys or Calcium metal, crystalline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>559. (334)</td>
<td>Calcium arsenate</td>
<td>560. (333)</td>
<td>Calcium arsenate and calcium arsenate, mixtures, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>551. (544)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>552. (545)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>553. (546)</td>
<td>CADMIUM COMPOUNDS, n.o.s.*</td>
<td>554. (547)</td>
<td>Caesium or Cesium metal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>555. (1631)</td>
<td>Caesium hydroxide</td>
<td>556. (1632)</td>
<td>Caesium hydroxide, solution</td>
<td>557. (2001)</td>
<td>Caesium nitrate</td>
<td>558. (548)</td>
<td>Calcium or Calcium metal or Calcium alloys or Calcium metal, crystalline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>559. (334)</td>
<td>Calcium arsenate</td>
<td>560. (333)</td>
<td>Calcium arsenate and calcium arsenate, mixtures, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>Product identification Number</td>
<td>COL II</td>
<td>Class-ification</td>
<td>COL III</td>
<td>Class-ification</td>
<td>COL IV</td>
<td>Special Provis-ions</td>
<td>COL V</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-----------------</td>
<td>---------</td>
<td>-----------------</td>
<td>--------</td>
<td>-------------------</td>
<td>-------</td>
</tr>
<tr>
<td>561.</td>
<td>Calcium arsenite, solid, <em>see</em> Calcium arsenate and calcium arsenite, mixtures, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(353)</td>
<td></td>
<td>561.</td>
<td>Calcium arsenite, solid, <em>see</em> Calcium arsenate and calcium arsenite, mixtures, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>562.</td>
<td>Calcium carbide</td>
<td></td>
<td>UN1402</td>
<td>4.3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>109</td>
<td></td>
<td>4.3</td>
</tr>
<tr>
<td>(371)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>563.</td>
<td>Calcium chlorate</td>
<td></td>
<td>UN1452</td>
<td>5.1</td>
<td></td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>5 kg</td>
</tr>
<tr>
<td>(611)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>564.</td>
<td>Calcium chlorate, solution</td>
<td></td>
<td>UN2429</td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>(612)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>565.</td>
<td>Calcium chlorite</td>
<td></td>
<td>UN1453</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>(634)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>566.</td>
<td>Calcium chromate <em>(RL-0.5)</em></td>
<td></td>
<td>NA9096</td>
<td>9.2</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(787)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>567.</td>
<td>Calcium cyanamide with more than 0.1 percent calcium carbide</td>
<td></td>
<td>UN1403</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(837)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>569.</td>
<td>Calcium dithionite or Calcium hydrosulphite</td>
<td></td>
<td>UN1923</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2 I</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1252)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>570.</td>
<td>Calcium dodecylbenzene-sulphonate <em>(RL-50)</em></td>
<td></td>
<td>NA9097</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(1257)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>571.</td>
<td>Calcium hydride</td>
<td></td>
<td>UN1404</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(1645)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>572.</td>
<td>Calcium hydrogen sulphite solution or Calcium bisulphite solution, see Bisulphites, inorganic, aqueous solutions, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>573.</td>
<td>Calcium hydrosulphite, see Calcium dithionite, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>574.</td>
<td>Calcium hypochlorite, dry or Calcium hypochlorite mixtures with more than 39 percent available chlorine (8.8 percent available oxygen)</td>
<td>UN1748</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>575.</td>
<td>Calcium hypochlorite, hydrated or Calcium hypochlorite, hydrated, mixtures with not less than 5.5 percent but not more than 10 per-cent water</td>
<td>UN2880</td>
<td>5.1</td>
<td>109</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>576.</td>
<td>Calcium hypochlorite mixtures, dry with more than 10 percent but not more than 39 percent available chlorine</td>
<td>UN2208</td>
<td>5.1</td>
<td>89</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>577.</td>
<td>Calcium manganese silicon</td>
<td>UN2844</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Product Identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
<td></td>
</tr>
<tr>
<td>578.</td>
<td>Calcium nitrate</td>
<td>UN1454</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>580.</td>
<td>Calcium perchlorate or Calcium perchlorate solutions</td>
<td>UN1455</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>581.</td>
<td>Calcium permanganate</td>
<td>UN1456</td>
<td>5.1</td>
<td>99</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>582.</td>
<td>Calcium peroxide</td>
<td>UN1457</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>583.</td>
<td>Calcium phosphate</td>
<td>UN1360</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>584.</td>
<td>Calcium, pyrophoric or Calcium alloys, pyrophoric</td>
<td>UN1855</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>585.</td>
<td>Calcium resinate</td>
<td>UN1313</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>586.</td>
<td>Calcium resinate, fused</td>
<td>UN1314</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>587.</td>
<td>Calcium silicide</td>
<td>UN1405</td>
<td>4.3</td>
<td>48</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL II Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>-----------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>588. (2745)</td>
<td>Calcium silicon</td>
<td></td>
<td>UN1406</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>590. (1576)</td>
<td>Camphor oil</td>
<td></td>
<td>UN1130</td>
<td>3.3</td>
<td>118</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>591. (552)</td>
<td>Camphor, synthetic</td>
<td></td>
<td>UN2717</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>592. (69)</td>
<td>Caproic acid or Hexanoic acid</td>
<td></td>
<td>UN2829</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>593. (2242)</td>
<td>Caprylyl peroxide, solution, see Di-n-octanoylperoxide, solution, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>594.</td>
<td>Captan, see PHTHALIMIDE DERIVATIVE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>595.</td>
<td>CARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC N.O.S.*, flash-point not less than -18°C but less than 23°C</td>
<td></td>
<td>UN2758</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>36.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>596.</td>
<td>CARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flash-point not less than -18°C but less than 23°C</td>
<td></td>
<td>UN2758</td>
<td>3.2</td>
<td>56</td>
<td>3.2</td>
<td>3.6</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>597.</td>
<td>CARBAMATE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN2991</td>
<td>6.1</td>
<td>3</td>
<td>46</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>598.</td>
<td>CARBAMATE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN2991</td>
<td>6.1</td>
<td>3</td>
<td>56</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>599.</td>
<td>CARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2992</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>600.</td>
<td>CARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2992</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>5</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>601.</td>
<td>CARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2992</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>602.</td>
<td>CARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2757</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>603.</td>
<td>CARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2757</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
</tbody>
</table>
## Table 4a
Discarded Commercial Chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>604.</td>
<td>CARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2757</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>605.</td>
<td>Carbaryl, see CARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>606.</td>
<td>Carbofuran, see CARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>607.</td>
<td>Carbofuran mixture, see CARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610.</td>
<td>(1212) Carbon dioxide, compressed or Carbondioxide</td>
<td>UN1013</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>611.</td>
<td>(1215) Carbon dioxide liquefied, see Carbon dioxide, refrigerated liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>612.</td>
<td>(1214) Carbon dioxide and ethylene oxide mixtures with more than 6 per-cent ethylene oxide</td>
<td>UN1041</td>
<td>2.1</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>613.</td>
<td>(1213) Carbon dioxide and ethylene oxide mixtures with not more than 6 per-cent ethylene oxide</td>
<td>UN1952</td>
<td>2.2</td>
<td>56 102</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>614.</td>
<td>(1218) Carbon dioxide and nitrous oxide mixtures</td>
<td>UN1015</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Pack Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------</td>
<td>-------------------------</td>
<td>----------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>615.</td>
<td>Carbon dioxide and oxygen mixtures</td>
<td></td>
<td>UN1014</td>
<td>2.2</td>
<td></td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>616.</td>
<td>Carbon dioxide, refrigerated liquid or Carbon dioxide, liquefied</td>
<td>UN2187</td>
<td>2.2</td>
<td>46</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>50 kg</td>
<td>500 kg</td>
<td></td>
</tr>
<tr>
<td>617.</td>
<td>Carbon dioxide, solid or Dry ice or Carbonice</td>
<td>UN1845</td>
<td>9.1</td>
<td>44</td>
<td>9</td>
<td>9</td>
<td>III</td>
<td>200 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>619.</td>
<td>Carbon monoxide</td>
<td>UN1016</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>620.</td>
<td>Carbon monoxide and hydrogen mixture</td>
<td>UN2600</td>
<td>2.1</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>622.</td>
<td>Carbon remover, liquid</td>
<td>UN1132</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>623.</td>
<td>Carbon tetrabromide</td>
<td>UN2516</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>624.</td>
<td>Carbon tetrachloride (R10)</td>
<td>UN1846</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>625. (1429)</td>
<td>Carbonyl fluoride</td>
<td></td>
<td>UN2417</td>
<td>2.3</td>
<td>46</td>
<td>6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>626. (2830)</td>
<td>Carbonyl sulphide</td>
<td></td>
<td>UN2204</td>
<td>2.3</td>
<td>46</td>
<td>6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
</tr>
<tr>
<td>627. (1512)</td>
<td>Castor beans or Castor meal or Castor pomace or Castor flake</td>
<td></td>
<td>UN2969</td>
<td>9.1</td>
<td>44</td>
<td>99</td>
<td>II</td>
<td>NL</td>
<td>NL</td>
<td></td>
</tr>
<tr>
<td>628. (1744)</td>
<td>Caustic alkali liquids, n.o.s.*</td>
<td></td>
<td>UN1719</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>629. (2614)</td>
<td>Caustic potash, see Potassium hydroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>630. (2780)</td>
<td>Caustic soda, see Sodium hydroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>631. (574)</td>
<td>Celluloid, in blocks, rods, rolls, sheets, tubes, etc., except scrap</td>
<td></td>
<td>UN2000</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>632. (575)</td>
<td>Celluloid, scrap</td>
<td></td>
<td>UN2002</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>III</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>----------------------------</td>
<td>----------------------------</td>
<td>------------------------</td>
<td>------------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>633.</td>
<td>Cerium, crude</td>
<td>UN1333</td>
<td>4.1</td>
<td>99</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>25 kg</td>
<td>15 kg</td>
</tr>
<tr>
<td>634.</td>
<td>Cerium, crude, compact form</td>
<td>UN1333</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>25 kg</td>
<td>100 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>635.</td>
<td>Cesium metal, <em>see</em> Caesium, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>638.</td>
<td>Chemical kits <em>(containing corrosive substances)</em></td>
<td>8</td>
<td>91</td>
<td>-</td>
<td>Y</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>639.</td>
<td>Chloral, anhydrous, inhibited</td>
<td>UN2075</td>
<td>6.1</td>
<td>84</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>640.</td>
<td>Chlorate <em>and</em> borate mixtures</td>
<td>UN1458</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>641.</td>
<td>Chlorate <em>and</em> magnesium chloride mixtures, solid or solutions</td>
<td>UN1459</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>642.</td>
<td>Chlorates, inorganic, n.o.s.*</td>
<td>UN1461</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>643.</td>
<td>Chlordane or Chlordane mixtures, <em>see</em> ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>644.</td>
<td>Chloric acid solution <em>with not more than 10 percent chloric acid</em></td>
<td>UN2626</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>645</td>
<td>Chlorinated camphene see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>646</td>
<td>Chlorine</td>
<td>UN1017</td>
<td>2.4</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>x</td>
<td>P</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>650</td>
<td>Chlorine pentafluoride</td>
<td>UN2548</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(2180)</td>
<td></td>
<td></td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>118</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>651</td>
<td>Chlorine trifluoride</td>
<td>UN1749</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(2980)</td>
<td></td>
<td></td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>652</td>
<td>Chlorites, inorganic, n.o.s.*</td>
<td>UN1462</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(637)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>82</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>654</td>
<td>Chloroacetic acid, liquid</td>
<td>UN1750</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(70)</td>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>655</td>
<td>Chloroacetic acid, solid</td>
<td>UN1751</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(71)</td>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>656. (601)</td>
<td>Chloroacetone, stabilized or Monochloroacetone, stabilized</td>
<td>UN1695</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>657. (602)</td>
<td>Chloroacetonitrile</td>
<td>UN2668</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>658. (603)</td>
<td>Chloroacetophenone, liquid</td>
<td>UN1697</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>659. (604)</td>
<td>Chloroacetophenone, solid</td>
<td>UN1697</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>660. (726)</td>
<td>Chloroacetyl chloride</td>
<td>UN1752</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>661. (606)</td>
<td>Chloroanilines, liquid</td>
<td>UN2019</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>662. (607)</td>
<td>Chloroanilines, solid</td>
<td>UN2018</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>663. (608)</td>
<td>Chloroanisidines</td>
<td>UN2233</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>664. (645)</td>
<td>Chlorobenzene</td>
<td>UN1134</td>
<td>3.3</td>
<td>9.2</td>
<td>89</td>
<td>109</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>665. (2982)</td>
<td>Chlorobenzotrifluorides</td>
<td>UN2234</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>666. (2243)</td>
<td>p-Chlorobenzoyl peroxide, see Di-4-chloro-benzoylperoxide</td>
<td>UN2235</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>667. (785)</td>
<td>Chlorobenzylchlorides</td>
<td>UN2688</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>668. (461)</td>
<td>1-Chloro-3-bromopropane</td>
<td>UN1127</td>
<td>3.2</td>
<td>100</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>669. (646)</td>
<td>Chlorobutanes or Butyl chloride</td>
<td>UN2669</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>670. (647)</td>
<td>Chlorocresols, liquid</td>
<td>UN2669</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>671. (648)</td>
<td>Chlorocresols, solid</td>
<td>UN3033</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>672. (727)</td>
<td>3-Chloro-4-diethylaminobenzenediazonium zinc chloride</td>
<td>UN1974</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>674. (649)</td>
<td>Chlorodifluoroethanes or Difluorochloroethanes (R142b)</td>
<td>2.1</td>
<td>46</td>
<td>2.1 3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>675. (651)</td>
<td>Chlorodifluoromethane (R22)</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>676. (652)</td>
<td>Chlorodifluoromethane and chloropenta-fluoroethane mixture (R502) with fixed boiling point, with approximately 49 percent chlorodifluoro-methane</td>
<td>2.2</td>
<td>83</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>677. (653)</td>
<td>Chlorodinitrobenzene or Dinitrochlorobenzene, liquid</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>678. (654)</td>
<td>Chlorodinitrobenzene or Dinitrochlorobenzene, solid</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1 I</td>
<td>I</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>679. (655)</td>
<td>Chloroform (R20)</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1 I</td>
<td>I</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>680. (668)</td>
<td>Chloroformates, n.o.s., flashpoint not less than 23°C</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>681. (660)</td>
<td>Chloromethyl-chloroformate</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>682. (1320)</td>
<td>Chloromethyl ethyl ether</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>COL I</th>
<th>Shipping Name and Description</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>683. (1699)</td>
<td>3-Chloro-4-methylphenylisocyanate</td>
<td></td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td></td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>684. (669)</td>
<td>Chloromethylpropanes, see Chlorobutanes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>685. (670)</td>
<td>Chloronitroanilines</td>
<td>UN2237</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>686. (671)</td>
<td>Chloronitrobenzenes or Nitrochlorobenzenes, meta or para, solid</td>
<td>UN1578</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td></td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>687. (672)</td>
<td>Chloronitrobenzene or Nitrochlorobenzene, ortho, liquid</td>
<td>UN1578</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td></td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>688. (673)</td>
<td>Chloronitrotoluenes, liquid</td>
<td>UN2433</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td></td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>689. (674)</td>
<td>Chloronitrotoluenes, solid</td>
<td>UN2433</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td></td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>690. (675)</td>
<td>Chloropentafluoroethane (R115)</td>
<td>UN1020</td>
<td>2.2</td>
<td></td>
<td>2.2</td>
<td></td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>691. (74)</td>
<td>3-Chloroperoxybenzoic acid, not more than 86 percent, with 3-chloro- benzoic acid</td>
<td>UN2755</td>
<td>5.2</td>
<td></td>
<td>46</td>
<td></td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>692. (676)</td>
<td>Chlorophenates, liquid</td>
<td>UN2904</td>
<td>8</td>
<td></td>
<td>89</td>
<td></td>
<td>8</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>693.</td>
<td>Chlorophenates, solid</td>
<td>UN2905</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>694.</td>
<td>Chlorophenols, liquid</td>
<td>UN2021</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L 220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>695.</td>
<td>Chlorophenols, solid</td>
<td>UN2020</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg 200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>696.</td>
<td>Chlorophenyl trichloro-silane</td>
<td>UN1753</td>
<td>8</td>
<td>46 56 90 118</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>697.</td>
<td>Chloropicrin</td>
<td>UN1580</td>
<td>6.1 9.2</td>
<td>46 56 99 102</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>698.</td>
<td>Chloropicrin and methyl bromide mixtures</td>
<td>UN1581</td>
<td>2.3 6.1</td>
<td>46 88 99 102</td>
<td>2.3</td>
<td>6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>699.</td>
<td>Chloropicrin and methyl chloride mixtures</td>
<td>UN1582</td>
<td>2.3 6.1</td>
<td>46 56 88 99 102</td>
<td>2.3</td>
<td>6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>700.</td>
<td>Chloropicrin and nonflammable, non-liquefied, compressed gas mixtures, see Compressed or Liquefied gases, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>701.</td>
<td>CHLOROPICRIN MIXTURES, N.O.S.*</td>
<td>UN1583 6.1</td>
<td>46 56 88 102</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>702.</td>
<td>CHLOROPICRIN MIXTURES, N.O.S.*</td>
<td>UN1583 6.1</td>
<td>56 88 102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>703.</td>
<td>CHLOROPICRIN MIXTURES, N.O.S.*</td>
<td>UN1583 6.1</td>
<td>88</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>704. (75)</td>
<td>Chloroplatinic acid, solid</td>
<td>UN2507 8</td>
<td>46 8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>705. (688)</td>
<td>Chloroprene, inhibited</td>
<td>UN1991 3.2 6.1</td>
<td>46 84 6.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>706. (638)</td>
<td>2-Chloropropane</td>
<td>UN2356 3.1</td>
<td>46 99 3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>707. (639)</td>
<td>3-Chloropropanol-1</td>
<td>UN2849 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>708. (640)</td>
<td>2-Chloropropene</td>
<td>UN2456 3.1</td>
<td>46 56 99 3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>709. (76)</td>
<td>alpha-Chloropropionic acid</td>
<td>UN2511 8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>710. (644)</td>
<td>2-Chloropyridine</td>
<td>UN2822 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>711. (689)</td>
<td>Chlorosilanes, n.o.s.*</td>
<td>UN2987 8</td>
<td>46 88 8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>712. (690)</td>
<td>Chlorosilanes, n.o.s.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2985</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>713. (691)</td>
<td>Chlorosilanes, n.o.s.*, flashpoint not less than 23°C</td>
<td>UN2986</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>714. (692)</td>
<td>Chlorosilanes, n.o.s.*, which in contact with water emit flammable gases</td>
<td>UN2988</td>
<td>3</td>
<td>46</td>
<td>3</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>1 L</td>
<td></td>
</tr>
<tr>
<td>715. (77)</td>
<td>Chlorosulphonic acid (with or without sulphur trioxide)</td>
<td>UN1754</td>
<td>9.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>716. (693)</td>
<td>Chlorotetrafluoroethane (R124)</td>
<td>UN1021</td>
<td>2.2</td>
<td>109</td>
<td>2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>717. (695)</td>
<td>Chlorotoluenes, liquid</td>
<td>UN2238</td>
<td>3.3</td>
<td>118</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>718. (629)</td>
<td>4-Chloro-o-toluidine hydrochloride</td>
<td>UN1579</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>719. (696)</td>
<td>Chlorotoluidines, liquid</td>
<td>UN2239</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>720. (697)</td>
<td>Chlorotoluidines, solid</td>
<td>UN2239</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>721. (698)</td>
<td>Chlorotrifluoroethane (R133a)</td>
<td>UN1983</td>
<td>2.2</td>
<td>2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>722.</td>
<td>Chlorotrifluoromethane (R13)</td>
<td>UN1022</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(699)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>723.</td>
<td>Chlorotrifluoromethane and trifluoromethane azeotropic mixture (R503) with approximately 60 per-cent chlorotrifluoromethane</td>
<td>UN2599</td>
<td>2.2</td>
<td>83</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(700)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>724.</td>
<td>Chlorpyrifos, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>725.</td>
<td>Chromic acetate (RL-50)</td>
<td>NA9101</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(10)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>726.</td>
<td>Chromic acid, solid, see Chromium trioxide, anhydrous, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(79)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>727.</td>
<td>Chromic acid, solution</td>
<td>UN1755</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(78)</td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>728.</td>
<td>Chromic fluoride, solid</td>
<td>UN1756</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1426)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>729.</td>
<td>Chromic fluoride, solution</td>
<td>UN1757</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1425)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>730.</td>
<td>Chromic sulphate (RL-50)</td>
<td>NA9100</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1425)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>731.</td>
<td>Chromium nitrate</td>
<td>UN2720</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2003)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>732.</td>
<td>Chromium oxychloride</td>
<td>UN1758</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I 0.5 L</td>
<td>II 0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(728)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>733.</td>
<td>Chromium trioxide, anhydrous or Chromic acid, solid</td>
<td>UN1463</td>
<td>5.1</td>
<td>8</td>
<td>5.1</td>
<td>8</td>
<td>II 5 kg</td>
<td>II 5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(3026)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>734.</td>
<td>Chromosulphuric acid</td>
<td>UN2240</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I 0.5 L</td>
<td>I 0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(142)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>735.</td>
<td>Chromous chloride (RL-50)</td>
<td>NA9102</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III -</td>
<td>III -</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>(702)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>738.</td>
<td>Coal gas</td>
<td>UN1023</td>
<td>2.1</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X p</td>
<td></td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(1479)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>739.</td>
<td>COAL TAR DISTILLATES, FLAMMABLE, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1136</td>
<td>3.2</td>
<td>46</td>
<td>3</td>
<td>3</td>
<td>I 1 L</td>
<td>I 1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1504)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>740.</td>
<td>COAL TAR DISTILLATES, FLAMMABLE, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1136</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>II 5 L</td>
<td>II 5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1505)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>741.</td>
<td>COAL TAR DISTILLATES, FLAMMABLE, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1136</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>III 60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1506)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>742. (1507)</td>
<td>COAL TAR DISTILLATES, FLAMMABLE, flashpoint not less than 23°C</td>
<td></td>
<td>UN1136</td>
<td>3.3</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>743. (1508)</td>
<td>COAL TAR DISTILLATES, FLAMMABLE, flashpoint not less than 23°C</td>
<td></td>
<td>UN1136</td>
<td>3.3</td>
<td>-</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>744. (2775)</td>
<td>COATING SOLUTION, flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1139</td>
<td>3.2</td>
<td>-</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>745. (2776)</td>
<td>COATING SOLUTION, flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1139</td>
<td>3.2</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>746. (2777)</td>
<td>COATING SOLUTION, flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1139</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>747. (1968)</td>
<td>Cobalt naphthenates, powder</td>
<td></td>
<td>UN2001</td>
<td>4.1</td>
<td>-</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>748. (478)</td>
<td>Cobaltous bromide (RL-50)</td>
<td></td>
<td>NA9103</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>749. (1449)</td>
<td>Cobaltous formate (RL-50)</td>
<td></td>
<td>NA9104</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>750. (2795)</td>
<td>Cobaltous sulphamate (RL-50)</td>
<td></td>
<td>NA9105</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
## Table 4a  
**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II (\text{Product identification Number})</th>
<th>COL III (\text{Classification})</th>
<th>COL IV (\text{Special Provisions})</th>
<th>COL V (\text{IMO Classification})</th>
<th>COL VI (\text{ICAO Classification})</th>
<th>COL VII (\text{Packing Group})</th>
<th>COL VIII (\text{Passenger Aircraft &amp; Passenger Vehicles})</th>
<th>COL IX (\text{Cargo Aircraft})</th>
</tr>
</thead>
<tbody>
<tr>
<td>751.</td>
<td>Cobalt resinate, precipitated</td>
<td>UN1318</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(2703)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>752.</td>
<td>Cocculus or Cocculus, solid</td>
<td>UN1584</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(796)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>754.</td>
<td>Compound, cleaning; enamel; lacquer, etc.; polishing; rust-preventing; tree or weed killing; or vulcanizing, see CORROSIVE LIQUIDS, N.O.S.* or FLAMMABLE LIQUIDS, N.O.S.* or FLAMMABLE LIQUID PREPARATIONS, N.O.S.* or Hydrochloric acid solution, etc. or Oxidizing substances, n.o.s.<em>, or PAINT, etc. or POISONOUS LIQUIDS, N.O.S.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>755.</td>
<td>Compressed or Liquefied gases, corrosive, flammable, n.o.s. see Compressed or Liquefied gases, toxic, flammable, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>756.</td>
<td>Compressed or Liquefied gases, corrosive, n.o.s., see Compressed or Liquefied gases, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>757.</td>
<td>Compressed or Liquefied gases, flammable corrosive, n.o.s., see Compressed or Liquefied gases, flammable, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>758.</td>
<td>Compressed or Liquefied gases, flammable, n.o.s.*</td>
<td>UN1954</td>
<td>2.1</td>
<td></td>
<td>48</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>(1471)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>759.</td>
<td>Compressed or Liquefied gases, flammable, toxic, n.o.s.*</td>
<td>UN1953</td>
<td>2.1</td>
<td>6.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1472)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>760.</td>
<td>Compressed or Liquefied gases, n.o.s.</td>
<td>UN1956</td>
<td>2.2</td>
<td></td>
<td>48</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>(1474)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>761.</td>
<td>Compressed or Liquefied gases, toxic, n.o.s.*</td>
<td>UN1955</td>
<td>2.3</td>
<td></td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1475)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>762.</td>
<td>Compressed or Liquefied Gases, toxic, flammable, n.o.s.*</td>
<td>UN1955</td>
<td>2.3</td>
<td>2.1</td>
<td>46</td>
<td>-</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(1476)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>763.</td>
<td>Copper acetoarsenite</td>
<td>UN1585</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(38)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>766.</td>
<td>Copper arsenite</td>
<td>UN1586</td>
<td>6.1</td>
<td>9.2</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(354)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a

**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>767.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2776 3.2</td>
<td>46</td>
<td>3.2</td>
<td>36.1</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>768.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2776 3.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>769.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3009 6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>770.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLES N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3009 6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>771.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3010 6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>772.</td>
<td>CUPPER BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3010 6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>773.</td>
<td>COPPER BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3010</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>774.</td>
<td>COPPER BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2775</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>775.</td>
<td>COPPER BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2775</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>776.</td>
<td>COPPER BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2775</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>777.</td>
<td>Copper chlorate</td>
<td>UN2721</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>109</td>
<td>NR</td>
<td>8</td>
<td>II</td>
<td>5 kg</td>
</tr>
<tr>
<td>778.</td>
<td>Copper chloride</td>
<td>UN2802</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>NR</td>
<td>8</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>782.</td>
<td>CORROSIVE LIQUIDS, FLAMMABLE, N.O.S.*</td>
<td>UN2920</td>
<td>8</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>109</td>
<td>3</td>
<td>3</td>
<td>0.5 L</td>
</tr>
<tr>
<td>783.</td>
<td>CORROSIVE LIQUIDS, FLAMMABLE, N.O.S.*</td>
<td>UN2920</td>
<td>8</td>
<td>3</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>3</td>
<td>3</td>
<td>1 L</td>
</tr>
<tr>
<td>784.</td>
<td>CORROSIVE LIQUIDS, N.O.S.*</td>
<td>UN1760</td>
<td>8</td>
<td>9.2</td>
<td>46</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>0.5 L</td>
</tr>
<tr>
<td>785.</td>
<td>CORROSIVE LIQUIDS, N.O.S.*</td>
<td>UN1760</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Product identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>786.</td>
<td>CORROSIVE LIQUIDS, N.O.S.*</td>
<td>786.</td>
<td>(1747)</td>
<td>UN1760</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
</tr>
<tr>
<td>787.</td>
<td>CORROSIVE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>787.</td>
<td>(1750)</td>
<td>UN2922</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>6.1</td>
</tr>
<tr>
<td>788.</td>
<td>CORROSIVE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>788.</td>
<td>(1751)</td>
<td>UN2922</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>6.1</td>
</tr>
<tr>
<td>789.</td>
<td>CORROSIVE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>789.</td>
<td>(1752)</td>
<td>UN2922</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>-</td>
<td>8</td>
<td>III</td>
</tr>
<tr>
<td>790.</td>
<td>CORROSIVE SOLIDS, FLAMMABLE, N.O.S.*</td>
<td>790.</td>
<td>(2759)</td>
<td>UN2921</td>
<td>8</td>
<td>4.1</td>
<td>109</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
</tr>
<tr>
<td>791.</td>
<td>CORROSIVE SOLIDS, FLAMMABLE, N.O.S.*</td>
<td>791.</td>
<td>(2760)</td>
<td>UN2921</td>
<td>8</td>
<td>4.1</td>
<td>109</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
</tr>
<tr>
<td>792.</td>
<td>CORROSIVE SOLIDS, N.O.S.*</td>
<td>792.</td>
<td>(2756)</td>
<td>UN1759</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>I</td>
</tr>
<tr>
<td>793.</td>
<td>CORROSIVE SOLIDS, N.O.S.*</td>
<td>793.</td>
<td>(2757)</td>
<td>UN1759</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
</tr>
<tr>
<td>794.</td>
<td>CORROSIVE SOLIDS, N.O.S.*</td>
<td>794.</td>
<td>(2758)</td>
<td>UN1759</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
</tr>
<tr>
<td>795.</td>
<td>CORROSIVE SOLIDS, POISONOUS, N.O.S.*</td>
<td>795.</td>
<td>(2761)</td>
<td>UN2923</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>796. (2762)</td>
<td>CORROSIVE SOLIDS, POISONOUS, N.O.S.*</td>
<td></td>
<td>UN2923</td>
<td>8</td>
<td>6.1</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>5 kg</td>
</tr>
<tr>
<td>797. (2763)</td>
<td>CORROSIVE SOLIDS, POISONOUS, N.O.S.*</td>
<td></td>
<td>UN2923</td>
<td>8</td>
<td>9.2</td>
<td>109</td>
<td>-</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
</tr>
<tr>
<td>798.</td>
<td>Cosmetics, n.o.s. containing flammable aerosol and/or non-flammable aerosol and/or flammable liquid, in small inner packagings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>799.</td>
<td>Cosmetics, n.o.s., see CORROSIVE LIQUIDS, N.O.S.* or CORROSIVE SOLIDS, N.O.S.* or FLAMMABLE LIQUIDS, N.O.S.* or FLAMMABLE SOLIDS, N.O.S.* or Oxidizing substances, n.o.s.*, AEROSOLS, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>802.</td>
<td>Coumaphos, see COUMARIN DERIVATIVE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>803.</td>
<td>Coumaphos mixture, see COUMARIN DERIVATIVE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>804.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN3024</td>
<td>3.2</td>
<td>6.1</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>805.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN3024</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>806.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3025</td>
<td>6.1</td>
<td>9.2</td>
<td>3</td>
<td>89</td>
<td>3</td>
<td>3</td>
<td>94</td>
<td>109</td>
</tr>
<tr>
<td>807.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. * flashpoint not less than 23°C</td>
<td>UN3025</td>
<td>6.1</td>
<td>9.2</td>
<td>89</td>
<td>3</td>
<td>3</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>808.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3026</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>94</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>809.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3026</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>810.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3026</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>811.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN3027</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>812.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN3027</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>813.</td>
<td>COUMARIN DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN3027</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>814.</td>
<td>Creosote, coal tar, see POISONOUS LIQUIDS, N.O.S.*</td>
<td>UN2076</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>815.</td>
<td>Cresols (o-, m-, p-)</td>
<td>UN2022</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>816.</td>
<td>Cresylic acid</td>
<td>UN1143</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>817.</td>
<td>Crotonaldehyde, stabilized</td>
<td>UN1144</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>818.</td>
<td>Crotonic acid, liquid</td>
<td>UN2823</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>819.</td>
<td>Crotonic acid, solid</td>
<td>UN2823</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>820.</td>
<td>Crotonylene</td>
<td>UN1144</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>821.</td>
<td>Cumene, see Isopropylbenzene</td>
<td>UN1144</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
</tbody>
</table>

Table 4a
Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>Product identification Number</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>822.</td>
<td>Cumyl hydroperoxide, or Cumene hydroperoxide, technically pure</td>
<td>UN2116</td>
<td>5.2</td>
<td>I</td>
<td>46</td>
<td>63</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>I</td>
</tr>
<tr>
<td>823.</td>
<td>Cumyl peroxydecanoate, <em>not more than 77 percent in solution</em></td>
<td>UN2963</td>
<td>5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>99</td>
<td>5.2</td>
<td>5.2</td>
</tr>
<tr>
<td>824.</td>
<td>Cumyl peroxydecanoate, <em>not more than 77 percent in solution</em></td>
<td>UN2964</td>
<td>5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>99</td>
<td>5.2</td>
<td>5.2</td>
</tr>
<tr>
<td>825.</td>
<td>Cupric acetate <em>(RL-5)</em></td>
<td>NA9106</td>
<td>9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>-</td>
</tr>
<tr>
<td>826.</td>
<td>Cupric nitrate, see Oxidizing substances, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>827.</td>
<td>Cupric oxalate, see Oxalates, water soluble</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>828.</td>
<td>Cupric sulphate <em>(RL-5)</em></td>
<td>NA9109</td>
<td>9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>-</td>
</tr>
<tr>
<td>829.</td>
<td>Cupric sulphate, ammoniated <em>(RL-5)</em></td>
<td>NA9110</td>
<td>9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>-</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification Number</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>-------------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------</td>
<td>-----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>830.</td>
<td>Cupric tartrate <em>(RL-5)</em></td>
<td>NA9111</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>831.</td>
<td>Cupriethylenediamine solution</td>
<td>UN1761</td>
<td>8</td>
<td>118</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>844.</td>
<td>Cyclobutylchloroformate</td>
<td>UN2744</td>
<td>6.1</td>
<td>8</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>845.</td>
<td>1, 5, 9-Cyclodo-decatriene</td>
<td>UN2518</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>846.</td>
<td>Cycloheptane</td>
<td>UN2241</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>847.</td>
<td>Cycloheptatriene</td>
<td>UN2603</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>848.</td>
<td>Cycloheptene</td>
<td>UN2242</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>849.</td>
<td>Cyclohexane</td>
<td>UN1145</td>
<td>3.1</td>
<td>9.2</td>
<td>99</td>
<td>3.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>850.</td>
<td>Cyclohexanone</td>
<td>UN1915</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>851.</td>
<td>Cyclohexanone peroxide(s), more than 90 percent, with water</td>
<td>UN2117</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>852.</td>
<td>Cyclohexanone peroxide(s), not more than 72 percent in solution, with not more than 9 percent available oxygen</td>
<td>UN2118</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>(2299)</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>853.</td>
<td>Cyclohexanone peroxide(s), not more than 72 percent as a paste, with not more than 9 percent available oxygen</td>
<td>UN2896</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>1 kg</td>
<td>5 kg</td>
<td></td>
</tr>
<tr>
<td>(2298)</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>854.</td>
<td>Cyclohexanone peroxide(s), not more than 90 percent, with water</td>
<td>UN2119</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>1 kg</td>
<td>5 kg</td>
<td></td>
</tr>
<tr>
<td>(2300)</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>855.</td>
<td>CYCLOHEXENE</td>
<td>UN2256</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(870)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>856.</td>
<td>CYCLOHEXENE</td>
<td>UN2256</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(871)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>857.</td>
<td>Cyclohexenyltrichloro-silane</td>
<td>UN1762</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(872)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>858.</td>
<td>Cyclohexyl acetate</td>
<td>UN2243</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(15)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>859.</td>
<td>Cyclohexylamine</td>
<td>UN2357</td>
<td>8</td>
<td>3</td>
<td>3.2</td>
<td>8</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(873)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>860.</td>
<td>Cyclohexyl isocyanate</td>
<td>UN2488</td>
<td>6.1</td>
<td>99</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1700)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>861.</td>
<td>Cyclohexyl mercaptan</td>
<td>UN3054</td>
<td>3.3</td>
<td>3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1835)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>862.</td>
<td>Cyclohexyltrichloro-silane</td>
<td>UN1763</td>
<td>8</td>
<td>46, 56, 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(874)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>863.</td>
<td>Cyclooctadiene phosphines, see 9-Phosphabicyclonananes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2572)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>864.</td>
<td>Cyclooctadienes</td>
<td>UN2520</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(875)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>865.</td>
<td>Cyclooctatetraene</td>
<td>UN2358</td>
<td>3.2</td>
<td>3</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(876)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>866.</td>
<td>Cyclopentane</td>
<td>UN1146</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(877)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>867.</td>
<td>Cyclopentanol</td>
<td>UN2244</td>
<td>3.3</td>
<td>3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(878)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>868.</td>
<td>Cyclopentanone</td>
<td>UN2245</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(879)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>869.</td>
<td>Cyclopentene</td>
<td>UN2246</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(880)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>870. (881)</td>
<td>Cyclopropane, liquefied or Cyclopropane</td>
<td>UN1027</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
</tbody>
</table>

873. 2, 4-d, see PHENOXY PESTICIDES, etc.

874. DDT or Dichlorodiphenyltrichloroethane. see ORGANOCHLORINE PESTICIDES, etc.

875. (886) Decaborane | UN1868 | 4.1 | 6.1 | 46 | 4.1 | 6.1 | II | p | 50 kg |

876. (887) Decahydonaphthalene | UN1147 | 3.3 | 89 | 3.3 | 3 | III | 60 L | 220 L |

877. (888) n-Decane | UN2247 | 3.3 | 3.3 | 3 | III | 60 L | 220 L |

878. (2244) Decanoyl peroxide, see Didecanoyl peroxide, etc.

879. 2, 4-Dester, see PHENOXY PESTICIDES, etc.

880. Denatured alcohol, see ALCOHOLS, TOXIC, N.O.S.*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>881. (997)</td>
<td>Deuterium</td>
<td>UN1957</td>
<td>2.1</td>
<td>48</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>882. (998)</td>
<td>DIACETONE ALCOHOL</td>
<td>UN1148</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>883. (999)</td>
<td>DIACETONE ALCOHOL</td>
<td>UN1148</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>884. (1000)</td>
<td>DIACETONE ALCOHOL</td>
<td>UN1148</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>885. (2302)</td>
<td>Diacetone alcohol peroxides, not more than 57 percent in solution, with not more than 9 percent hydrogen peroxide; not less than 26 percent diacetone alcohol, and not less than 9 percent water; total active oxygen content not more than 9 percent</td>
<td>UN2163</td>
<td>5.2</td>
<td>38</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>886. (1001)</td>
<td>Diacetyl, see Butanedione, etc.</td>
<td>UN2084</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>887. (2245)</td>
<td>Diacetyl peroxide, or Acetyl peroxide, not more than 27 percent in solution, (with dimethyl phthalate or other approved phlegmatiser)</td>
<td>UN2084</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>888. (1002)</td>
<td>Diallylamine</td>
<td></td>
<td>UN2359</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>889. (1322)</td>
<td>Diallylether</td>
<td></td>
<td>UN2360</td>
<td>3.2</td>
<td>99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>890. (1004)</td>
<td>4, 4’-Diaminodiphenyl methane</td>
<td></td>
<td>UN2651</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>891. (1005)</td>
<td>Di-(aminopropyl)-piperazine, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>892. (1006)</td>
<td>Di-n-amylamine</td>
<td></td>
<td>UN2841</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>895.</td>
<td>Diazinon, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>900. (731)</td>
<td>2-Diazo-1-naphthol-4-sulphochloride</td>
<td></td>
<td>UN3042</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>901. (732)</td>
<td>2-Diazo-1-naphthol-5-sulphochloride</td>
<td></td>
<td>UN3043</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>905. (2251)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, more than 77 percent but less than 95 percent, with water</td>
<td></td>
<td>UN2088</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>906. (2248)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, not less than 30 percent but not more than 52 per-cent, with inert solid</td>
<td></td>
<td>UN2089</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>10 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>907. (2249)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, not more than 55 percent as a paste</td>
<td></td>
<td>UN2087</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>10 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>908. (2247)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, not more than 72 percent as a paste</td>
<td></td>
<td>UN2087</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>10 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>909. (2250)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, not more than 77 percent, with water</td>
<td></td>
<td>UN2090</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>910. (2246)</td>
<td>Dibenzoyl peroxide or Benzoyl peroxide, more than 52 percent, with inert solid or Dibenzoyl peroxide, or Benzoyl peroxide, technically pure</td>
<td></td>
<td>UN2085</td>
<td>5.2</td>
<td>42</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>911. (1019)</td>
<td>Dibenzylchlorosilane</td>
<td></td>
<td>UN2434</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>-------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>---------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>912. (2321)</td>
<td>Dibenzyl peroxy-dicarbonate, <em>not more than 87 percent, with water</em></td>
<td></td>
<td>UN2149</td>
<td>5.2 E</td>
<td>46 48 56 83 99</td>
<td>5.2 E</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>913. (1020)</td>
<td>Diborane or Diborane mixtures</td>
<td>UN1911 6.1</td>
<td>2.1</td>
<td>46 48 52 56 79 88 99 102</td>
<td>2.1</td>
<td>2</td>
<td>3</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>915. (1022)</td>
<td>Dibromobenzene</td>
<td>UN2711 3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>916. (1023)</td>
<td>1, 2-Dibromobutan-3-one</td>
<td>UN2648 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>917. (1024)</td>
<td>Dibromochloropropane</td>
<td>UN2872 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>918. (1025)</td>
<td>Dibromodi-fluoromethane</td>
<td>UN1941 9.1</td>
<td>44</td>
<td>9</td>
<td>III</td>
<td>100 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>919. (1026)</td>
<td>Dibromomethane</td>
<td>UN2664 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>920. (1029)</td>
<td>Di-(n-butyl)amine</td>
<td>UN2248 8 3</td>
<td>8 3</td>
<td>8 3</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>921.</td>
<td>Dibutylaminoethanol</td>
<td>UN2873</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>922. (2322)</td>
<td>Di-(4-tert-butylcyclohexyl) peroxycarbonate, *not more than 42 percent, stable dispersion, in water</td>
<td>UN2894</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+30°C</td>
<td>+35°C</td>
</tr>
<tr>
<td>923. (2323)</td>
<td>Di-(4-tert-butylcyclohexyl) peroxycarbonate, <em>technically pure</em></td>
<td>UN2154</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+30°C</td>
<td>+35°C</td>
</tr>
<tr>
<td>924. (1349)</td>
<td>Dibutyl ethers <em>or</em> Butyl ethers</td>
<td>UN1149</td>
<td>3.3</td>
<td>3.3</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>925. (1031)</td>
<td>Dibutyl nitrosamine <em>see</em> POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>926. (2252)</td>
<td>Di-tert-butyl peroxide, <em>or</em> tert-Butyl peroxide, <em>technically pure</em></td>
<td>UN2102</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Table 4a Discarded commercial chemicals (continued)*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>927. (1032)</td>
<td>2, 2-Di-(tert-butyl-peroxy) butane, not more than 55 percent in solution</td>
<td>UN2111</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>928. (1033)</td>
<td>1, 1-Di-(tert-butyl peroxy) cyclohexane, not more than 27 percent in solution with not less than 36 percent diluent type A and not less than 36 percent diluent type B</td>
<td>UN3069</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>929. (1034)</td>
<td>1, 1-Di-(tert-butylperoxy) cyclohexane, not more than 40 per-cent with inert inorganic solid, with not less than 13 percent phlegmatiser</td>
<td>UN2885</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>930. (1035)</td>
<td>1, 1-Di-(tert-butyl-peroxy) cyclohexane, not more than 50 percent, with phlegmatiser</td>
<td>UN2897</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>-------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>931.</td>
<td>1, 1-Di-(tert-butyl-peroxy)cyclohexane, <em>not more than 77 percent in solution</em></td>
<td></td>
<td>UN2180 5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>p</td>
</tr>
<tr>
<td>932.</td>
<td>1, 1-Di-(tert-butyl-peroxy)cyclohexane, <em>technically pure</em></td>
<td></td>
<td>UN2179 5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>p</td>
</tr>
<tr>
<td>933.</td>
<td>Di-n-butyl peroxy-dicarbonate or n-Butyl peroxydicarbonate, <em>not more than 27 percent in solution</em></td>
<td></td>
<td>UN2170 5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td></td>
<td></td>
<td>0°C</td>
<td>+10°C</td>
</tr>
<tr>
<td>934.</td>
<td>Di-n-butyl peroxy-dicarbonate or n-Butyl peroxydicarbonate, <em>not more than 52 percent in solution</em></td>
<td></td>
<td>UN2169 5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td></td>
<td></td>
<td>-15°C</td>
<td>-5°C</td>
</tr>
<tr>
<td>935.</td>
<td>Di-(sec-butyl) peroxy-dicarbonate, <em>not more than 52 percent in solution</em></td>
<td></td>
<td>UN2151 5.2</td>
<td></td>
<td>5.2</td>
<td></td>
<td></td>
<td></td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>936. (2327)</td>
<td>Di-(sec-butyl) peroxydicarbonate, <em>technically pure</em></td>
<td>5.2</td>
<td>UN2150</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>E</td>
</tr>
<tr>
<td>937. (1043)</td>
<td>1, 3-Di-(2-tert-butylperoxyisopropyl) benzene, <em>more than 40 percent, with inert solid or 1, 3-Di-(2-tert-butylperoxyisopropyl) benzene, technically pure</em></td>
<td>5.2</td>
<td>UN2112</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
</tr>
<tr>
<td>938. (1044)</td>
<td>1, 4-Di-(2-tert-butylperoxyisopropyl) benzene, <em>more than 40 percent, with inert solid or 1, 4-Di-(2-tert-butylperoxyisopropyl) benzene, technically pure</em></td>
<td>5.2</td>
<td>UN2112</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td>5.2</td>
<td>5.2</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>939. (1045)</td>
<td>1, 4-Di-(2-tert-butylperoxyisopropyl) benzene and 1, 3-Di-(2-tert-butylperoxyisopropyl) benzene mixtures, more than 40 percent, with inert solid or 1, 4-Di-(2-tert-butylperoxyisopropyl) benzene and 1, 3-Di-(2-tert-butylperoxyisopropyl) benzene mixtures, technically pure</td>
<td>UN2112</td>
<td>5.2</td>
<td>99</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
</tr>
<tr>
<td>940. (1229)</td>
<td>Di-(tert-butylperoxy) phthalate, not more than 55 percent as a paste</td>
<td>UN2108</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
</tr>
<tr>
<td>941. (1228)</td>
<td>Di-(tert-butylperoxy) phthalate, not more than 55 percent in solution</td>
<td>UN2107</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>63</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>5.2</td>
</tr>
<tr>
<td>942. (1230)</td>
<td>Di-(tert-butylperoxy) phthalate, technically pure</td>
<td>UN2106</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>943. (1039)</td>
<td>2, 2-Di-(tert-butyl-peroxy) propane, <em>not more than 40 percent, with inert inorganic solid, with not less than 13 percent phlegmatiser</em></td>
<td>UN2884 5.2 48 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>944. (1040)</td>
<td>2, 2-Di-(tert-butylperoxy) propane, <em>not more than 50 percent, with phlegmatiser</em></td>
<td>UN2883 5.2 48 63 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>945. (1041)</td>
<td>1, 1-Di-(tert-butyl-peroxy)-3, 3, 5-trimethyl cyclohexane, <em>not more than 57 percent in solution</em></td>
<td>UN2146 5.2 48 56 63 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>946. (1042)</td>
<td>1, 1-Di-(tert-butyl-peroxy)-3, 3, 5-trimethyl cyclohexane, <em>not more than 58 percent, with inert solid</em></td>
<td>UN2147 5.2 48 56 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>947. (1046)</td>
<td>1, 1-Di-(tert-butyl-peroxy)-3, 3, 5-trimethyl cyclohexane, <em>technically pure</em></td>
<td>UN2145 5.2 48 56 63 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>948.</td>
<td>Dicamba, <em>see BENZOIC DERIVATIVE PESTICIDES, etc.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: UN numbers follow the United Nations System of Classification of Chemicals for the Purpose of Transport.*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I Product identification Number</th>
<th>COL II Classification</th>
<th>COL III Special Provisions</th>
<th>COL IV IMO Classification</th>
<th>COL V ICAO Classification</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>949. (2313)</td>
<td>Dicetyl peroxy-dicarbonate, <em>not more than 42 percent, stable dispersion, in water</em></td>
<td>UN2895</td>
<td>5.2</td>
<td>46 48 83 99 +30°C +35°C</td>
<td>5.2 5.2 II p p p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>950. (2314)</td>
<td>Dicetyl peroxy-dicarbonate, <em>technically pure</em></td>
<td>UN2164</td>
<td>5.2</td>
<td>46 48 56 83 99 +20°C +25°C</td>
<td>5.2 5.2 II p p p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>951.</td>
<td>Dichlobenil, <em>see</em> BENZOIC DERIVATIVE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>952.</td>
<td>Dichlone, <em>see</em> ORGANO-CHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>954. (84)</td>
<td>Dichloroacetic acid</td>
<td>UN1764</td>
<td>8</td>
<td>8 8 8 II 1 L 30 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>955. (1054)</td>
<td>1, 3-Dichloroacetone</td>
<td>UN2649</td>
<td>6.1</td>
<td>6.1 6.1 II 25 kg 100 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>956. (733)</td>
<td>Dichloroacetyl chloride</td>
<td>UN1765</td>
<td>8</td>
<td>46 83 99 6.1 II 1 L 30 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>958. (1053)</td>
<td>Dichloroanilines</td>
<td>UN1590</td>
<td>6.1</td>
<td>6.1 6.1 II 5 L 60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>959. (1056)</td>
<td>o-Dichlorobenzene or Dichlorobenzene, ortho, liquid</td>
<td>UN1591</td>
<td>6.1</td>
<td>6.1 6.1 III 60 L 220 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Product Identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td>-----------------------</td>
<td>----------------------------</td>
<td>----------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>960. (1057)</td>
<td>p-Dichlorobenzene or Dichlorobenzene, para, solid</td>
<td>UN1592</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>961. (2253)</td>
<td>Di-4-chlorobenzoyl peroxide or p-Chlorobenzoyl peroxide, not more than 52 percent as paste</td>
<td>UN2114</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>962. (2254)</td>
<td>Di-4-chlorobenzoyl peroxide or p-Chlorobenzoyl peroxide, not more than 52 percent in solution</td>
<td>UN2115</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
</tr>
<tr>
<td>963. (2255)</td>
<td>Di-4-chlorobenzoyl peroxide or p-Chlorobenzoyl peroxide, not more than 75 percent, with water</td>
<td>UN2113</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>964. (-)</td>
<td>2, 4-Dichlorobenzoyl peroxide, see Di-2, 4-dichlorobenzoylperoxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>965. (1059)</td>
<td>Dichlorobutene, flammable or 1, 3-Dichlorobutene-2, see FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>966.</td>
<td>Dichlorobutene, corrosive or 1, 4-Dichlorobutene-2, see CORROSIVE LIQUIDS, FLAMMABLE, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>967.</td>
<td>Dichlorodi-fluoroethylene (R1112a)</td>
<td>NA9018</td>
<td>9.1</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
</tr>
<tr>
<td>968.</td>
<td>Dichlorodi-fluoromethane (R12)</td>
<td>UN1028</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>969.</td>
<td>Dichlorodifluoro-methane and difluoro-ethane azeotropic mixture, (R500) with approximately 74 percent dichlorodifluoromethane</td>
<td>UN2602</td>
<td>2.2</td>
<td>83</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
</tr>
<tr>
<td>970.</td>
<td>Dichlorodifluoromethane and dichlorotetrafluoro-ethane mixture, see Refrigerant gases, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>971.</td>
<td>Dichlorodifluoromethane and chlorodifluoro-methane mixture, see Refrigerant gases, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>972.</td>
<td>Dichlorodifluoromethane and ethylene oxide mixtures with not more than 12 per-cent ethylene oxide</td>
<td>UN3070</td>
<td>2.3</td>
<td>48</td>
<td>-</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>973.</td>
<td>Dihlorodifluoromethane and trichlorotrifluoro-methane mixture, see Refrigerant gases, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1066)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>974.</td>
<td>Dihlorodifluoromethane and trichlorotrifluoro-methane and chlorodi-fluoromethane mixture, see Refrigerant gases, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1067)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>975.</td>
<td>Dihlorodifluoromethane and trichlorotrifluoro-ethane mixture, see Refrigerant gases, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1068)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>976.</td>
<td>Dichlorodimethyl ether, symmetrical</td>
<td>UN2249</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1323)</td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>977.</td>
<td>Dichlorodiphenyl-trichloroethane, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>978.</td>
<td>1, 1-Dichloroethane (R150a)</td>
<td>UN2362</td>
<td>3.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1070)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>979.</td>
<td>Dichloroethylene (R1130)</td>
<td>UN1150</td>
<td>3.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1071)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>980.</td>
<td>Dichloroethyl ether</td>
<td>UN1916</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>981.</td>
<td>Dichlorofluoromethane (R21)</td>
<td>UN1029</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>982.</td>
<td>Dichloroisocyanuric acid, dry or Dichloro-isocyanuric acid salts</td>
<td>UN2465</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>983.</td>
<td>Dichloroisopropyl ether</td>
<td>UN2490</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>984.</td>
<td>Dichloromethane or Methylene chloride (R30)</td>
<td>UN1593</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>985.</td>
<td>1, 1-Dichloro-1-nitroethane</td>
<td>UN2650</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>986.</td>
<td>Dichloropentanes</td>
<td>UN1152</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>987.</td>
<td>2, 4-Dichloropheno-syacetic acid ester or 2, 4-D, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>988.</td>
<td>2, 4-Dichlorophenoxy-acetic acid ester or 2, 4-D ester, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>989.</td>
<td>Dichlorophenyl iso-cyanates</td>
<td>UN2250</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
</tr>
</tbody>
</table>
### Table 4a
#### Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>990. (1077)</td>
<td>Dichlorophenyltrichloro-silane</td>
<td>UN1766</td>
<td>8</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>118</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>991. (1079)</td>
<td>1, 3-Dichloropropanol-2</td>
<td>UN2750</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>992.</td>
<td>Dichloropropane, see Propylene dichloride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>993.</td>
<td>Dichloropropene</td>
<td>UN2047</td>
<td>3.3</td>
<td>43</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>994.</td>
<td>Dichloropropene and propylene dichloride mixtures, see Dichloropropene or propylene dichloride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995. (87)</td>
<td>2, 2-Dichloropropionic acid, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td>UN2189</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>996. (1082)</td>
<td>Dichlorosilane</td>
<td>UN1958</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>997. (1083)</td>
<td>Dichlorotetrafluoro-ethane (R114)</td>
<td>UN1958</td>
<td>2.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>998.</td>
<td>Dichlorvos, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: IMS and ICAO classifications are for reference only.*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
</tr>
<tr>
<td>999.</td>
<td>Dichlorvos mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>999.</td>
<td>Dichlorvos mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>999.</td>
<td>Dichlorvos mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>999.</td>
<td>Dichlorvos mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>999.</td>
<td>Dichlorvos mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>999.</td>
</tr>
<tr>
<td>1000.</td>
<td>Dicumyl peroxide, technically pure or Dicumyl peroxide, with inert solid or Dicumyl peroxide, not more than 50 percent in solution</td>
<td>1000.</td>
<td>Dicumyl peroxide, technically pure or Dicumyl peroxide, with inert solid or Dicumyl peroxide, not more than 50 percent in solution</td>
<td>1000.</td>
<td>Dicumyl peroxide, technically pure or Dicumyl peroxide, with inert solid or Dicumyl peroxide, not more than 50 percent in solution</td>
<td>1000.</td>
<td>Dicumyl peroxide, technically pure or Dicumyl peroxide, with inert solid or Dicumyl peroxide, not more than 50 percent in solution</td>
<td>1000.</td>
<td>Dicumyl peroxide, technically pure or Dicumyl peroxide, with inert solid or Dicumyl peroxide, not more than 50 percent in solution</td>
<td>1000.</td>
</tr>
<tr>
<td>1001.</td>
<td>Dicycloheptadiene, see 2, 5-Norbornadiene, etc.</td>
<td>1001.</td>
<td>Dicycloheptadiene, see 2, 5-Norbornadiene, etc.</td>
<td>1001.</td>
<td>Dicycloheptadiene, see 2, 5-Norbornadiene, etc.</td>
<td>1001.</td>
<td>Dicycloheptadiene, see 2, 5-Norbornadiene, etc.</td>
<td>1001.</td>
<td>Dicycloheptadiene, see 2, 5-Norbornadiene, etc.</td>
<td>1001.</td>
</tr>
<tr>
<td>1002.</td>
<td>Dicyclohexylamine UN2565 8</td>
<td>1002.</td>
<td>Dicyclohexylamine UN2565 8</td>
<td>1002.</td>
<td>Dicyclohexylamine UN2565 8</td>
<td>1002.</td>
<td>Dicyclohexylamine UN2565 8</td>
<td>1002.</td>
<td>Dicyclohexylamine UN2565 8</td>
<td>1002.</td>
</tr>
<tr>
<td>1004.</td>
<td>Dicyclohexyl peroxydicarbonate, not more than 91 percent, with water UN2153 5.2</td>
<td>1004.</td>
<td>Dicyclohexyl peroxydicarbonate, not more than 91 percent, with water UN2153 5.2</td>
<td>1004.</td>
<td>Dicyclohexyl peroxydicarbonate, not more than 91 percent, with water UN2153 5.2</td>
<td>1004.</td>
<td>Dicyclohexyl peroxydicarbonate, not more than 91 percent, with water UN2153 5.2</td>
<td>1004.</td>
<td>Dicyclohexyl peroxydicarbonate, not more than 91 percent, with water UN2153 5.2</td>
<td>1004.</td>
</tr>
<tr>
<td>1005.</td>
<td>Dicyclohexyl peroxydicarbonate, technically pure UN2152 5.2</td>
<td>1005.</td>
<td>Dicyclohexyl peroxydicarbonate, technically pure UN2152 5.2</td>
<td>1005.</td>
<td>Dicyclohexyl peroxydicarbonate, technically pure UN2152 5.2</td>
<td>1005.</td>
<td>Dicyclohexyl peroxydicarbonate, technically pure UN2152 5.2</td>
<td>1005.</td>
<td>Dicyclohexyl peroxydicarbonate, technically pure UN2152 5.2</td>
<td>1005.</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>1006. (1098)</td>
<td>Dicyclopentadiene</td>
<td>UN2048</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1007. (2260)</td>
<td>Didecanoyl peroxide or Decanoyl peroxide, technically pure</td>
<td>UN2120</td>
<td>5.2</td>
<td>46</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+15°C</td>
<td>+20°C</td>
<td></td>
</tr>
<tr>
<td>1008. (1038)</td>
<td>2, 2-Di-(4, 4-di-tert-butylperoxycyclohexyl) propane, not more than 42 percent, with inert solid</td>
<td>UN2168</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>1009. (2258)</td>
<td>Di-2, 4-dichlorobenzoyl peroxide or 2, 4-Dichlorobenzoyl peroxide, not more than 52 percent as a paste</td>
<td>UN2138</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>10 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>1010. (2256)</td>
<td>Di-2, 4-dichlorobenzoyl peroxide or 2, 4-Dichlorobenzoyl peroxide, not more than 52 percent in solution</td>
<td>UN2139</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>1011. (2257)</td>
<td>Di-2, 4-dichlorobenzoyl peroxide or 2, 4-Dichlorobenzoyl peroxide, not more than 75 percent, with water</td>
<td>UN2137</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1012. (1099)</td>
<td>1, 2-Di-(dimethylamino) ethane</td>
<td>UN2372</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1013. (2007)</td>
<td>Didymium nitrate</td>
<td>UN1465</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1014.</td>
<td>Dieldrin, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1016. (1101)</td>
<td>Diethoxymethane</td>
<td>UN2373</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1017. (734)</td>
<td>2, 5-Diethoxy-4-morpholino-benzenediazonium zinc chloride</td>
<td>UN3036</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>1018. (1102)</td>
<td>3, 3-Diethoxypropene</td>
<td>UN2374</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1019. (735)</td>
<td>Diethyl aluminum chloride, see Aluminum alkyl halides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1020. (1103)</td>
<td>Diethylamine</td>
<td>UN1154</td>
<td>3.1</td>
<td>9.2</td>
<td>56</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1021. (1104)</td>
<td>Diethylaminoethanol</td>
<td>UN2686</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1022. (1105)</td>
<td>Diethylamino-propylamine or 3-(Diethylamino)-propylamine</td>
<td>UN2684</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1023. (1106)</td>
<td>N, N-Diethyl aniline</td>
<td>UN2432</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1024. (1107)</td>
<td>Diethylbenzene</td>
<td>UN2049</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1025. (563)</td>
<td>Diethyl carbonate</td>
<td>UN2366</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1026. (1109)</td>
<td>Diethyldichlorosilane</td>
<td>UN1767</td>
<td>8</td>
<td>3</td>
<td>46</td>
<td>8</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>1027. (1110)</td>
<td>Diethylenetriamine</td>
<td>UN2079</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1028. (1326)</td>
<td>Diethyl ether or Ethyl ether</td>
<td>UN1155</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1030. (1111)</td>
<td>N, N-Diethylethylene diamine</td>
<td>UN2685</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1032. (2316)</td>
<td>Di-2-(ethylhexyl) peroxycarbonate, not more than 42 percent, stable dispersion, in water</td>
<td>UN2960</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
#### Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1033. (2317)</td>
<td>Di-(2-ethylhexyl) per oxydicarbonate, not more than 77 percent in solution</td>
<td>UN2123</td>
<td>5.2</td>
<td>46 48 56 83 99</td>
<td>-15°C -5°C</td>
<td>5.2 5.2 II p</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1034. (2318)</td>
<td>Di-(2-ethylhexyl) per oxydicarbonate, technically pure</td>
<td>UN2122</td>
<td>5.2</td>
<td>46 48 56 83 99</td>
<td>-20°C -10°C</td>
<td>5.2 5.2 II p</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1035. (1108)</td>
<td>Diethyl ketone</td>
<td>UN1156</td>
<td>3.2</td>
<td>3.2 3 II</td>
<td>5 L 60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1036. (1791)</td>
<td>Diethyl magnesium, see Magnesium alkyls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1037. (1112)</td>
<td>Diethyl nitrosamine, see POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1038. (2315)</td>
<td>Diethyl peroxy-dicarbonate, not more than 27 percent in solution</td>
<td>UN2175</td>
<td>5.2</td>
<td>46 48 56 83 99</td>
<td>-10°C 0°C</td>
<td>5.2 5.2 II p</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1039. (2802)</td>
<td>Diethyl sulphate</td>
<td>UN1594</td>
<td>6.1</td>
<td>102 6.1 6.1 II</td>
<td>5 L 60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>---------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1040.</td>
<td>Diethyl sulphide</td>
<td></td>
<td>UN2375</td>
<td>3.2 6.1</td>
<td>99</td>
<td>3.2 6.1</td>
<td>3 6.1</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1041.</td>
<td>Diethylthiophosphoryl chloride</td>
<td></td>
<td>UN2751</td>
<td>8</td>
<td>56 99</td>
<td>8 8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1042.</td>
<td>Diethylzinc</td>
<td></td>
<td>UN1366</td>
<td>4.2 46 99</td>
<td></td>
<td>4.2 4.2</td>
<td>I p</td>
<td></td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1043.</td>
<td>Difluorochloroethanes, see</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chlorodifluoro-ethanes, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1044.</td>
<td>Difluoroethane (R152a)</td>
<td></td>
<td>UN1030</td>
<td>2.1 46 56 90 102</td>
<td></td>
<td>2.1 2</td>
<td>X p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1045.</td>
<td>1, 1-Difluoroethylene (R1132a)</td>
<td></td>
<td>UN1959</td>
<td>2.1 46 48 56 99 102</td>
<td></td>
<td>2.1 3 2</td>
<td>X p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1046.</td>
<td>Difluorophosphoric acid,</td>
<td></td>
<td>UN1768</td>
<td>8 46 56</td>
<td></td>
<td>8 8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>anhydrous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1047.</td>
<td>2, 2-Dihydroperoxy propane,</td>
<td></td>
<td>UN2178</td>
<td>5.2 5.2 E</td>
<td>46 56 83 99</td>
<td>5.2 E 5.2 E</td>
<td>II p p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>not more than 25 percent, with</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>inert organic solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1048.</td>
<td>2, 3-Dihydropyran or</td>
<td></td>
<td>UN2376</td>
<td>3.2 3.2 3</td>
<td>3.2 3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dihydropyran</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classication</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>----------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>1049.</td>
<td>Di-(1-hydroxycyclohexyl) peroxide, <em>technically pure</em></td>
<td>UN2148</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>1053.</td>
<td>Diisobutylamine</td>
<td>UN2361</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1054.</td>
<td>Diisobutylene, isomeric compounds</td>
<td>UN2050</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1055.</td>
<td>Diisobutyl ketone</td>
<td>UN1157</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1056.</td>
<td>Diisobutyl peroxide, <em>not more than 52 per-cent in solution</em></td>
<td>UN2182</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1057.</td>
<td>Diisoctyl acid phosphate</td>
<td>UN1902</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1058.</td>
<td>Diisopropylamine</td>
<td>UN1158</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1059.</td>
<td>Diisopropylbenzene hydroperoxide, <em>see Isopropylcumyl hydroperoxide, etc.</em></td>
<td>UN2825</td>
<td>-</td>
<td>8</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1061.</td>
<td>Diisopropyl ether</td>
<td>UN1159</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1335)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1062.</td>
<td>Diisopropyl peroxy-dicarbonate or Isopropyl peroxy-dicarbonate, not more than 52 percent in solution</td>
<td>UN2134</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>-10°C</td>
<td>0°C</td>
</tr>
<tr>
<td>(2330)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1063.</td>
<td>Diisopropyl peroxy-dicarbonate or Isopropyl peroxy-dicarbonate, technically pure</td>
<td>UN2133</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>-15°C</td>
</tr>
<tr>
<td>(2331)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-5°C</td>
</tr>
<tr>
<td>1064.</td>
<td>Diisotridecyl peroxydicarbonate, technically pure</td>
<td>UN2889</td>
<td>5.2</td>
<td></td>
<td></td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2332)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1065.</td>
<td>Diketene, inhibited</td>
<td>UN2521</td>
<td>3.3</td>
<td>84</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(1048)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1066.</td>
<td>Dilauroyl peroxide or Lauroyl peroxide, not more than 42 percent, stable dispersion, in water</td>
<td>UN2893</td>
<td>5.2</td>
<td>48</td>
<td>63</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>5.2</td>
<td></td>
</tr>
<tr>
<td>(2263)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10 L</td>
<td>25 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1067.</td>
<td>Dilauroyl peroxide <em>or</em> Lauroyl peroxide, <em>technically pure</em></td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>10 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2264)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1068.</td>
<td>1, 1-DIMETHOXYETHANE</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1134)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1069.</td>
<td>1, 1-DIMETHOXYETHANE</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1135)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1070.</td>
<td>1, 2-Dimethoxyethane</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1136)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1071.</td>
<td>Dimethylamine, anhydrous</td>
<td>2.1</td>
<td>6.1</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1137)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1072.</td>
<td>DIMETHYLAMINE, SOLUTION</td>
<td>3.1</td>
<td>9.2</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1138)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1073.</td>
<td>DIMETHYLAMINE, SOLUTION</td>
<td>3.2</td>
<td>9.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1139)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1074.</td>
<td>2-Dimethylaminoaceto-nitrile</td>
<td>3.3</td>
<td>6.1</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1075.</td>
<td>Dimethylaminoethanol, <em>see</em> Dimethylethanolamine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1141)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1076.</td>
<td>4-Dimethylamino-6-(2-dimethylaminoethoxy) toluene-2-diazonium zinc chloride</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(737)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1077.</td>
<td>Dimethylaminoethyl methacrylate</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1872)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1078.</td>
<td>N, N-Dimethylaniline</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1142)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1079.</td>
<td>Di-(2-methylbenzoyl) peroxide, not more than 85 percent, with water</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2265)</td>
<td></td>
<td></td>
<td>48</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>83</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+30°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+35°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1080.</td>
<td>2, 3-Dimethylbutane</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1143)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1081.</td>
<td>1, 3-Dimethyl-butylamine</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1144)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1082.</td>
<td>Dimethylcarbamoyl chloride</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(738)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1083.</td>
<td>Dimethyl carbonate</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(564)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1084.</td>
<td>Dimethyl chlorothio-phosphate, see Dimethyl thiophosphoryl chloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2907)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1085.</td>
<td>Dimethylcyclohexanes</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1145)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1086.</td>
<td>Dimethylcyclo-hexylamine</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1146)</td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1087. (1147)</td>
<td>2, 5-Dimethyl-2, 5-di-(benzoylperoxy) hexane, not more than 82 per-cent, with inert solid</td>
<td></td>
<td>UN2173</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>76</td>
<td>83</td>
</tr>
<tr>
<td>1088. (1148)</td>
<td>2, 5-Dimethyl-2, 5-di-(benzoylperoxy) hexane, not more than 82 per-cent, with water</td>
<td></td>
<td>UN2959</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>76</td>
<td>83</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>1089. (1149)</td>
<td>2, 5-Dimethyl-2, 5-di-(benzoylperoxy) hexane, technically pure</td>
<td></td>
<td>UN2172</td>
<td>5.2</td>
<td>E</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>76</td>
<td>83</td>
</tr>
<tr>
<td>1090. (1150)</td>
<td>2, 5-Dimethyl-2, 5-di-(tert-butylperoxy) hexane, not more than 52 percent, with inert solid</td>
<td></td>
<td>UN2156</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1091. (1151)</td>
<td>2, 5-Dimethyl-2, 5-di-(tert-butylperoxy) hexane, technically pure</td>
<td></td>
<td>UN2155</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Alberta User Guide for Waste Managers - Schedule
3/95 Part 4-140
## Table 4a
Table: Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I Product identification Number</th>
<th>COL II Classification</th>
<th>COL III Special Provisions</th>
<th>COL IV IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1092. (1152)</td>
<td>2, 5-Dimethyl-2, 5-di-(tert-butylperoxy) hexyne-3, not more than 52 percent, with inert solid</td>
<td>UN2159</td>
<td>5.2</td>
<td>48 56 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>1093. (1153)</td>
<td>2, 5-Dimethyl-2, 5-di-(tert-butylperoxy) hexyne-3, technically pure</td>
<td>UN2158</td>
<td>5.2 E</td>
<td>46 48 56 83 99</td>
<td>5.2 E</td>
<td>5.2 E</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1094. (1154)</td>
<td>Dimethyldichlorosilane</td>
<td>UN1162</td>
<td>3.2 8</td>
<td>46 56 90</td>
<td>3.2 8</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>1095. (1155)</td>
<td>Dimethyldiethoxysilane</td>
<td>UN2380</td>
<td>3.2</td>
<td></td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1096. (1156)</td>
<td>2, 5-Dimethyl-2, 5-di-(2-ethylhexanoylperoxy) hexane, technically pure</td>
<td>UN2157</td>
<td>5.2</td>
<td>46 48 56 99 +20°C +25°C</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1097. (1157)</td>
<td>2, 5-Dimethyl-2, 5-dihydroperoxy hexane or Dimethylhexane dihydroperoxide, not more than 82 per-cent, with water</td>
<td>UN2174</td>
<td>5.2 E</td>
<td>46 48 56 83 99</td>
<td>5.2 E</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td>1098. (1159)</td>
<td>3, 5-Dimethyl-3, 5-di-hydroxydioxolane-1, 2, see Acetyl acetone peroxide</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1099. (1158)</td>
<td>2, 5-Dimethyl-2, 5-di-(3, 5, 5-trimethyl hexan-oylperoxy)-hexane or 2, 5-Dimethyl-2, 5-di-(isononanoyl-peroxy)-hexane, not more than 77 percent in solution</td>
<td>UN3060</td>
<td>5.2</td>
<td>46</td>
<td>-</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
</tr>
<tr>
<td>1100. (1160)</td>
<td>DIMETHYLDIOXANES</td>
<td>UN2707</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1101. (1161)</td>
<td>DIMETHYLDIOXANES</td>
<td>UN2707</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1102. (1162)</td>
<td>DIMETHYLDIOXANES</td>
<td>UN2707</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1103. (1163)</td>
<td>DIMETHYLDIOXANES</td>
<td>UN2707</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1104. (1243)</td>
<td>Dimethyl disulphide</td>
<td>UN2381</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1105. (1164)</td>
<td>Dimethylethanolamine</td>
<td>UN2051</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1106. (1328)</td>
<td>Dimethyl ether</td>
<td>UN1033</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1107. (1165)</td>
<td>N, N-Dimethyl-formamide</td>
<td>UN2265</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1108. (1118)</td>
<td>Dimethylhexane dihydroperoxide, see 2, 5-Di-methyl-2, 5-dihydroperoxy hexane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1110. (1167)</td>
<td>Dimethylhydrazine, symmetrical or 1, 2-Dimethylhydrazine</td>
<td>UN2382</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1111. (1166)</td>
<td>Dimethylhydrazine, unsymmetrical or 1, 1-Dimethylhydrazine</td>
<td>UN1163</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>1112. (1792)</td>
<td>Dimethylmagnesium, see Magnesium alkyls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1113. (1168)</td>
<td>Dimethylnitrosamine, see POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1114. (1169)</td>
<td>2, 2-Dimethyl propane, other than pentane and isopentane</td>
<td>UN2044</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>1115. (1170)</td>
<td>Dimethyl-N-propylamine</td>
<td>UN2266</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>1116. (2803)</td>
<td>Dimethyl sulphate</td>
<td>UN1595</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
</tbody>
</table>

1117. Dimethyl sulphide

1118. Dimethyl sulfoxide
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>UN</th>
<th>Class</th>
<th>Special Provisions</th>
<th>IMO</th>
<th>ICAO</th>
<th>Packing Group</th>
<th>Passenger Aircraft &amp; Passenger Vehicles</th>
<th>Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1117.</td>
<td>Dimethyl sulphone</td>
<td>UN1164</td>
<td>3.1</td>
<td>46 56 99</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(2833)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1118.</td>
<td>Dimethyl thio phosphoryl chloride or Dimethyl-chlorothio phosphate</td>
<td>UN2267</td>
<td>8</td>
<td>8 8 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(739)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1119.</td>
<td>Dimethylzinc</td>
<td>UN1370</td>
<td>4.2</td>
<td>46 99</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(3060)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1120.</td>
<td>Dimyristyl peroxy-dicarbonate, <em>not more</em> than 42 percent, stable dispersion, in water</td>
<td>UN2892</td>
<td>5.2</td>
<td>46 48 68 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2333)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1121.</td>
<td>Dimyristyl peroxydi-carbonate, <em>technically</em> pure</td>
<td>UN2595</td>
<td>5.2</td>
<td>46 48 56 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2334)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1123.</td>
<td>Dinitroanilines</td>
<td>UN1596</td>
<td>6.1</td>
<td>6.1 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1179)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1124.</td>
<td>Dinitrobenzenes</td>
<td>UN1597</td>
<td>6.1</td>
<td>6.1 102 109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1180)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item (Reference)</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td>1125. (1181)</td>
<td>Dinitrochlorobenzene, see Chlorodinitrobenzene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1126.</td>
<td>Dinitro-o-cresol</td>
<td>UN1598</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25</td>
<td>KG or 100 kg L or 60 L</td>
</tr>
<tr>
<td>1127. (1183)</td>
<td>Dinitrocyclohexylphenol</td>
<td>NA9026</td>
<td>6.1</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1135. (1192)</td>
<td>Dinitrophenol solutions</td>
<td>UN1599</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1136. (1193)</td>
<td>Dinitrophenol, wetted uniformly, with not less than 15 percent water, by mass</td>
<td>UN1320</td>
<td>4.1</td>
<td>46</td>
<td>10</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
</tr>
<tr>
<td>1137. (1194)</td>
<td>Dinitrophenolates, wetted uniformly, with not less than 15 per-cent water, by mass</td>
<td>UN1321</td>
<td>4.1</td>
<td>46</td>
<td>10</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
</tr>
<tr>
<td>1140. (1197)</td>
<td>Dinitroresorcinol, wetted uniformly, with not less than 15 per-cent water, by mass</td>
<td>UN1322</td>
<td>4.1</td>
<td>46</td>
<td>10</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>1145.</td>
<td>N, N’-Dinitroso-N, N’-dimethyl terephthalamide, <em>not more than 72 per-cent as a paste</em></td>
<td>1145.</td>
<td>N, N’-Dinitroso-N, N’-dimethyl terephthalamide, <em>not more than 72 per-cent as a paste</em></td>
<td>UN2973</td>
<td>4.1 E</td>
<td>4.1 E</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1146.</td>
<td>N, N’-Dinitrosopenta-methylene tetramine, <em>not more than 82 percent, with phlegmatister</em></td>
<td>1146.</td>
<td>N, N’-Dinitrosopenta-methylene tetramine, <em>not more than 82 percent, with phlegmatister</em></td>
<td>UN2972</td>
<td>4.1 E</td>
<td>4.1 E</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1150.</td>
<td>Dinitrotoluenes, liquid</td>
<td>1150.</td>
<td>Dinitrotoluenes, liquid</td>
<td>UN2038</td>
<td>6.1 9.2</td>
<td>-</td>
<td>6.1</td>
<td>II</td>
<td>5 L 60 L</td>
</tr>
<tr>
<td>1151.</td>
<td>Dinitrotoluenes, solid</td>
<td>1151.</td>
<td>Dinitrotoluenes, solid</td>
<td>UN2038</td>
<td>6.1 9.2</td>
<td>6.1 6.1</td>
<td>II</td>
<td>25 kg 100 kg</td>
<td>p</td>
</tr>
<tr>
<td>1153.</td>
<td>Di-n-nonanoyl peroxide or Pelargonyl peroxide, <em>technically pure</em></td>
<td>1153.</td>
<td>Di-n-nonanoyl peroxide or Pelargonyl peroxide, <em>technically pure</em></td>
<td>UN2130</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>1157.</td>
<td>Di-n-octanoyl peroxide or n-Octanoyl peroxide, technically pure</td>
<td>UN2129</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+10°C</td>
</tr>
<tr>
<td>1158.</td>
<td>Di-n-octanoyl peroxide, solution or Capryl peroxide, solution</td>
<td>UN2129</td>
<td>5.2</td>
<td>48</td>
<td>96</td>
<td>99</td>
<td>100</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1159.</td>
<td>Dioxane</td>
<td>UN1165</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1160.</td>
<td>Dioxin or 2, 3, 7, 8-Tetrachlorodibenzop-dioxin</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1161.</td>
<td>Dioxolane</td>
<td>UN1166</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1162.</td>
<td>Dipentene</td>
<td>UN2052</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1163.</td>
<td>Diperoxy azelaic acid, not more than 27 percent, with not less than 13 per-cent azelaic acid, and not less than 53 percent sodium sulphate</td>
<td>UN2958</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>83</td>
<td>99</td>
<td>+35°C</td>
<td>+40°C</td>
</tr>
<tr>
<td>1164.</td>
<td>Diperoxy dodecane diacid, not more than 42 percent, with not less than 56 percent sodium sulphate</td>
<td>UN3063</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>83</td>
<td>100</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>1165.</td>
<td>Di-(2-phenoxyethyl)-peroxydicarbonate, not more than 85 per-cent with water</td>
<td>COL I</td>
<td>UN3059</td>
<td>5.2</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>5 kg</td>
</tr>
<tr>
<td>1166.</td>
<td>Di-(2-phenoxyethyl)-peroxydicarbonate, technically pure</td>
<td>COL I</td>
<td>UN3058</td>
<td>5.2 E</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>1167.</td>
<td>Diphenylamine chloro-arsine</td>
<td>COL I</td>
<td>UN1698</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>1168.</td>
<td>Diphenylchloroarsine</td>
<td>COL I</td>
<td>UN1699</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>1169.</td>
<td>Diphenyldichlorosilane</td>
<td>COL I</td>
<td>UN1769</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>1170.</td>
<td>Diphenylmethane-4, 4’-disocyanate</td>
<td>COL I</td>
<td>UN2489</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>1171.</td>
<td>Diphenylmethyl bromide</td>
<td>COL I</td>
<td>UN1770</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>15 kg</td>
</tr>
<tr>
<td>1172.</td>
<td>Diphenyloxide-4, 4’-disulphohydrazide</td>
<td>COL I</td>
<td>UN2951</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>15 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>1173.</td>
<td>Dipicryl sulphide, wetted uniformly, with not less than 10 percent water, by mass</td>
<td>UN2852</td>
<td>4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1174.</td>
<td>Dipropionyl peroxide or Propionyl peroxide, not more than 28 per-cent in solution</td>
<td>UN2132</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1175.</td>
<td>Dipropylamine</td>
<td>UN2383</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1235)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1176.</td>
<td>4-Dipropylamino-benzenediazonium zinc chloride</td>
<td>UN3034</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(740)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1177.</td>
<td>Dipropyl ether</td>
<td>UN2384</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(1329)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1178.</td>
<td>Dipropylketone</td>
<td>UN2710</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1236)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1179.</td>
<td>Di-n-propyl peroxydi-carbonate, technically pure</td>
<td>UN2176</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2337)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>-------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>1180.</td>
<td>Diquat, see BIPYRIDILILUM PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1188.</td>
<td>Dispersant gas, n.o.s.<em>, see Refrigerant gas, n.o.s.</em>, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1189.</td>
<td>Distearyl peroxy-dicarbonate, <em>not more than 85 percent, with stearyl alcohol</em></td>
<td>UN2592</td>
<td>5.2</td>
<td>48 56 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>1190.</td>
<td>Disuccinic acid peroxide *or Sucinic acid peroxide, <em>not more than 72 percent, uniformly wetted, with water</em></td>
<td>UN2962</td>
<td>5.2</td>
<td>46 48 83 99</td>
<td>+10°C +15°C</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>1191.</td>
<td>Disuccinic acid peroxide <em>or Sucinic acid peroxide, technically pure</em></td>
<td>UN2135</td>
<td>5.2</td>
<td>E 48 56 83 99</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1192.</td>
<td>Disulfoton <em>or Disulfoton mixture, liquid see ORGANOPHOSPHORUS PESTICIDES, etc.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1193.</td>
<td>Disulfoton mixture, dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td>1194</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2772</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>109</td>
<td>I</td>
</tr>
<tr>
<td>1195</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2772</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>109</td>
<td>II</td>
</tr>
<tr>
<td>1196</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3005</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>94</td>
<td>II</td>
</tr>
<tr>
<td>1197</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3005</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>109</td>
<td>II</td>
</tr>
<tr>
<td>1198</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3006</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>94</td>
<td>109</td>
<td>I</td>
</tr>
<tr>
<td>1199</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3006</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>109</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Col</td>
<td>Prod</td>
<td>Class</td>
<td>Special</td>
<td>IMO</td>
<td>ICAO</td>
<td>Pack</td>
<td>Pass</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I</td>
<td>IDenti</td>
<td>fication</td>
<td>Provisions</td>
<td>Classificaiton</td>
<td>Classificaiton</td>
<td>Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>1200.</td>
<td>DITHIOCARBAMATE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3006</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>1201.</td>
<td>DITHIOCARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2771</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
</tr>
<tr>
<td>1202.</td>
<td>DITHIOCARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2771</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
</tr>
<tr>
<td>1203.</td>
<td>DITHIOCARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2771</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td>1204.</td>
<td>Di-(3, 5, 5-trimethyl-1, 2-dioxolanyl-3) peroxide, not more than 50 per-cent as a paste, with phlegmatiser</td>
<td>UN2597</td>
<td>5.2</td>
<td>9.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td></td>
<td>(2273)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1205.</td>
<td>Di-(3, 5, 5-trimethyl-hexanoyl) peroxide or Isononanoyl peroxide in solution or Di-(3, 5, 5-trimethylhexanoyl) peroxide or Isononanoyl peroxide, technically pure</td>
<td>UN2128</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td></td>
<td>(2274)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1206.</td>
<td>Diuron, see PHENYL UREA PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>1207.</td>
<td>Divinyl ether, inhibited</td>
<td>1207</td>
<td>(1345) UN1167</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>1208.</td>
<td>Dodecylbenzenesulphonic acid, see Alkyl, aryl or toluene sulphonic acid, liquid, etc.</td>
<td>1208</td>
<td>(92) UN1771</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>1209.</td>
<td>Dodecyltrichlorosilane</td>
<td>1209</td>
<td>(1261) UN1771</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>1210.</td>
<td>Dressing, leather, see FLAMMABLE LIQUID PREPARATIONS, N.O.S.*</td>
<td>1210</td>
<td>(327) UN1668</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5L</td>
<td>60 L</td>
</tr>
<tr>
<td>1211.</td>
<td>DRIERS, PAINT or VARNISH, LIQUID, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>1211</td>
<td>(2734) UN1668</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5L</td>
<td>60 L</td>
</tr>
<tr>
<td>1212.</td>
<td>DRIERS, PAINT or VARNISH, LIQUID, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>1212</td>
<td>(2735) UN1668</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1213.</td>
<td>DRIERS, PAINT or VARNISH, LIQUID, N.O.S.*, flashpoint not less than 23°C</td>
<td>1213</td>
<td>(2736) UN1668</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>1214.</td>
<td>Driers, paint <em>or</em> varnish, solid, n.o.s.*</td>
<td>UN1371</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1215.</td>
<td>Drugs, n.o.s., see CORROSIVE LIQUIDS, N.O.S.* <em>or</em> CORROSIVE SOLIDS, N.O.S.* <em>or</em> FLAMMABLE LIQUIDS, N.O.S.* <em>or</em> FLAMMABLE SOLIDS, N.O.S.* <em>or</em> Oxidizing substances, n.o.s.* <em>or</em> POISONOUS LIQUIDS, N.O.S.* <em>or</em> POISONOUS SOLIDS, N.O.S.* <em>or</em> AEROSOLS, etc.</td>
<td>UN2801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1216.</td>
<td>Dry ice, see Carbon dioxide, solid, etc.</td>
<td>UN2801</td>
<td>8</td>
<td>3</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1217.</td>
<td>DYSES, N.O.S.* <em>or</em> DYE INTERMEDIATES, N.O.S.*, corrosive, liquid</td>
<td>UN2801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1218.</td>
<td>DYSES, N.O.S.* <em>or</em> DYE INTERMEDIATES, N.O.S.*, corrosive, liquid</td>
<td>UN2801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1219.</td>
<td>DYSES, N.O.S.* <em>or</em> DYE INTERMEDIATES, N.O.S.*, corrosive, solid</td>
<td>UN2801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1220.</td>
<td>DYSES, N.O.S.* <em>or</em> DYE INTERMEDIATES, N.O.S.*, corrosive, solid</td>
<td>UN2801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>1221. (806)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, liquid</td>
<td>UN1602</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1222. (807)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, liquid</td>
<td>UN1602</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1223. (808)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, liquid</td>
<td>UN1602</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1224. (809)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, solid</td>
<td>UN1602</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1225. (810)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, solid</td>
<td>UN1602</td>
<td>6.1</td>
<td>93</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1226. (811)</td>
<td>DYES, N.O.S.* or DYE INTERMEDIATES, N.O.S.*, poisonous, solid</td>
<td>UN1602</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1227.</td>
<td>EDTA, see Ethylenediaminetetraacetic acid, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1228.</td>
<td>Endosulfan, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1229.</td>
<td>Endosulfan mixture, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1230.</td>
<td>Endrin, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>Product Identification Number</th>
<th>Class II</th>
<th>Special Provisions</th>
<th>IMO Classification</th>
<th>ICAO Classification</th>
<th>Packing Group</th>
<th>Passenger Aircraft &amp; Passenger Vehicles</th>
<th>Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1231.</td>
<td>Endrin mixture, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1233.</td>
<td>Engine starting fluid, with flammable gas</td>
<td>UN1960</td>
<td>2.1</td>
<td>48, 56</td>
<td>2.1, 2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>1234.</td>
<td>Epibromohydrin</td>
<td>UN2558</td>
<td>6.1</td>
<td>46, 99</td>
<td>6.1, 6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1235.</td>
<td>Epichlorohydrin</td>
<td>UN2023</td>
<td>6.1</td>
<td>102, 109</td>
<td>6.1, 6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1236.</td>
<td>1, 2-Epoxy-3-ethoxy-propane</td>
<td>UN2752</td>
<td>3.3</td>
<td>3, 109</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1237.</td>
<td>Eradicators, Paint or Grease, liquid</td>
<td>UN1850</td>
<td></td>
<td>89, 99, 100</td>
<td>Y</td>
<td>I</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1238.</td>
<td>Etching acid, liquid, n.o.s., containing a mixture of nitric and hydrofluoric acids, see Hydrofluoric acid solution, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1239.</td>
<td>Ethane, compressed or Ethane</td>
<td>UN1035</td>
<td>2.1</td>
<td>56, 90</td>
<td>2.1, 2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>1240.</td>
<td>Ethane, refrigerated liquid</td>
<td>UN1961</td>
<td>2.1</td>
<td>46</td>
<td>56</td>
<td>99</td>
<td>100</td>
<td>102</td>
<td>2.1</td>
</tr>
<tr>
<td>1241.</td>
<td>ETHANOL or ETHYL ALCOHOL or ETHANOL SOLUTIONS or ETHYL ALCOHOL SOLUTIONS</td>
<td>UN1170</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1242.</td>
<td>ETHANOL or ETHYL ALCOHOL or ETHANOL SOLUTIONS or ETHYL ALCOHOL SOLUTIONS</td>
<td>UN1170</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1243.</td>
<td>ETHANOL or ETHYL ALCOHOL or ETHANOL SOLUTIONS or ETHYL ALCOHOL SOLUTIONS</td>
<td>UN1170</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1245.</td>
<td>Ethanolamine or Monoethanolamine or Ethanolamine solutions or Monoethanolamine solutions</td>
<td>UN2491</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1246.</td>
<td>Ethion, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 4a
Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1247</td>
<td>Ethion mixture, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1248.</td>
<td>Ethyl acetate UN1173</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1249.</td>
<td>Ethyl acetylene, inhibited UN2452</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1250.</td>
<td>Ethyl acrylate, inhibited UN1917</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1251</td>
<td>Ethyl alcohol, see ETHANOL, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1252.</td>
<td>Ethyl aluminum dichloride or Ethyl aluminum sesquichloride, see Aluminum alkyl halides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1253.</td>
<td>Ethylamine or Monoethylamine UN1036</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1254</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td>1254. (1367)</td>
<td>ETHYLAMINE, AQUEOUS SOLUTIONS, with not less than 50 percent but not More than 70 percent ethylamine</td>
<td>UN2270</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1255. (1368)</td>
<td>ETHYLAMINE, AQUEOUS SOLUTIONS, with not less than 50 percent but not more than 70 percent ethylamine</td>
<td>UN2270</td>
<td>3.2</td>
<td>83</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1256. (1369)</td>
<td>ETHYLAMINE, AQUEOUS SOLUTIONS, with not less than 50 percent but not more than 70 percent ethylamine</td>
<td>UN2270</td>
<td>3.3</td>
<td>83</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1257. (1370)</td>
<td>Ethyl amyl ketone</td>
<td>UN2271</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1258. (1353)</td>
<td>N-Ethylaniline</td>
<td>UN2272</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1259. (1354)</td>
<td>2-Ethylaniline</td>
<td>UN2273</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1260. (1371)</td>
<td>Ethylbenzene</td>
<td>UN1175</td>
<td>3.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1261. (1355)</td>
<td>N-Ethyl-N-benzylandine</td>
<td>UN2274</td>
<td>6.1</td>
<td>73</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1262. (1356)</td>
<td>N-Ethyl benzytoluidines</td>
<td>UN2753</td>
<td>6.1</td>
<td>73</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1263. (434)</td>
<td>Ethyl borate</td>
<td>UN1176</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1264. (490)</td>
<td>Ethyl bromide</td>
<td>UN1891</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1265. (450)</td>
<td>Ethyl bromoacetate</td>
<td>UN1603</td>
<td>6.1</td>
<td>88</td>
<td>99</td>
<td>102</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1266. (1357)</td>
<td>2-Ethylbutanol</td>
<td>UN2275</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1267. (16)</td>
<td>Ethyl butyl acetate</td>
<td>UN1177</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1268. (1330)</td>
<td>Ethyl butyl ether</td>
<td>UN1179</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1269. (234)</td>
<td>2-Ethylbutyraldehyde or Ethyl butyraldehyde</td>
<td>UN1178</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1270. (536)</td>
<td>Ethyl butyrate</td>
<td>UN1180</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1271. (741)</td>
<td>Ethyl chloride (R160)</td>
<td>UN1037</td>
<td>2.1</td>
<td>46</td>
<td>90</td>
<td>96</td>
<td>102</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
</tr>
<tr>
<td>1272. (596)</td>
<td>Ethyl chloroacetate</td>
<td>UN1181</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1273. (663)</td>
<td>Ethyl chloroformate</td>
<td>UN1182</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1274.</td>
<td>Ethyl-2-chloropropionate</td>
<td>641</td>
<td>UN2935</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1275.</td>
<td>Ethyl chlorothioformate</td>
<td>694</td>
<td>UN2826</td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>1276.</td>
<td>Ethyl crotonate</td>
<td>829</td>
<td>UN1862</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1277.</td>
<td>Ethyl cyanoacetate</td>
<td>836</td>
<td>UN2666</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1278.</td>
<td>Ethyl-3, 3-di-(tert-butylperoxy) butyrate, <em>not more than 50 percent, with inert inorganic solid</em></td>
<td>533</td>
<td>UN2598</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 kg</td>
<td>10 kg</td>
</tr>
<tr>
<td>1279.</td>
<td>Ethyl-3, 3-di-(tert-butylperoxy) butyrate, <em>not more than 77 percent in solution</em></td>
<td>534</td>
<td>UN2185</td>
<td>5.2</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>5 L</td>
<td>10 L</td>
</tr>
<tr>
<td>1280.</td>
<td>Ethyl-3, 3-di-(tert-butylperoxy) butyrate, <em>technically pure</em></td>
<td>535</td>
<td>UN2184</td>
<td>5.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>p</td>
</tr>
<tr>
<td>1281.</td>
<td>Ethyldichloroarsine</td>
<td>1372</td>
<td>UN1892</td>
<td>6.1</td>
<td>46</td>
<td>99</td>
<td>102</td>
<td>118</td>
<td>6.1</td>
<td>p</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>-----------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>1282. (1373) Ethyldichlorosilane</td>
<td>UN1183</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>1 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1283. (1937) Ethylene chlorohydrin</td>
<td>UN1135</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1284. (1374) Ethylene, compressed or Ethylene</td>
<td>UN1962</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1285. (1375) Ethylene, refrigerated liquid</td>
<td>UN1038</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1286. (1376) Ethylenediamine</td>
<td>UN1604</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1288. (93) Ethylenediaminetetra-acetic acid or EDTA (RL-230)</td>
<td>NA9117</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1289. Ethylene dibromide</td>
<td>UN1605</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1290. Ethylene dibromide and methyl bromide mixtures, see Methyl bromide and ethylene dibromide mixtures, liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a Discarded commercial chemicals (continued)**
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1291.</td>
<td>Ethylene dichloride</td>
<td></td>
<td>UN1184</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>(1087)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1292.</td>
<td>Ethylene glycol diethyl ether</td>
<td></td>
<td>UN1153</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(1327)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1294.</td>
<td>Ethylene glycol monobutyl ether</td>
<td></td>
<td>UN2369</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(1342)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1295.</td>
<td>Ethylene glycol monoethyl ether</td>
<td></td>
<td>UN1171</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(1343)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1296.</td>
<td>Ethylene glycol monoethyl ether acetate</td>
<td></td>
<td>UN1172</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(22)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1297.</td>
<td>Ethylene glycol monomethyl ether</td>
<td></td>
<td>UN1188</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(1344)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1298.</td>
<td>Ethylene glycol monomethyl ether acetate</td>
<td></td>
<td>UN1189</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(23)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1299.</td>
<td>Ethyleneimine, Inhibited</td>
<td></td>
<td>UN1185</td>
<td>6.1</td>
<td>3</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>(1377)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1300.</td>
<td>Ethylene oxide, pure or with nitrogen</td>
<td></td>
<td>UN1040</td>
<td>2.1</td>
<td>6.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>(2131)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1301.</td>
<td>Ethylene oxide and carbon dioxide mixtures, see</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2133)</td>
<td>Carbon dioxide and ethylene oxide mixtures, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1302. (2132)</td>
<td>Ethylene oxide (\text{and}) dichlorodifluoromethane mixtures, <em>see</em> Dichlordifluoromethane (\text{and}) ethylene oxide mixtures, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1303. (2134)</td>
<td>Ethylene oxide (\text{and}) propylene oxide mixtures, not more than 30 percent ethylene oxide</td>
<td>UN2983</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1303. (2134)</td>
<td>Ethylene oxide (\text{and}) propylene oxide mixtures, not more than 30 percent ethylene oxide</td>
<td>UN2983</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1305. (1430)</td>
<td>Ethyl fluoride</td>
<td>UN2453</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1306. (1452)</td>
<td>Ethyl formate</td>
<td>UN1190</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1307. (1358)</td>
<td>2-Ethylhexylamine</td>
<td>UN2276</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1308. (662)</td>
<td>2-Ethylhexylchloro-formate</td>
<td>UN2748</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1310. (1693)</td>
<td>Ethyl isobutyrate</td>
<td>UN2385</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1311. (1701)</td>
<td>Ethyl isocyanate</td>
<td>UN2481</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1312. (1734)</td>
<td>Ethyl lactate</td>
<td>UN1192</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- COL I: Product identification Number
- COL II: Classifications
- COL III: Special Provisions
- COL IV: IMO Classification
- COL V: ICAO Classification
- COL VI: Packing Group
- COL VII: Passenger Aircraft & Passenger Vehicles
- COL VIII: Cargo Aircraft

**Passenger Aircraft & Passenger Vehicles:**
- 75 kg
- 150 kg

**Cargo Aircraft:**
- 30 L
- 60 L
- 220 L
<table>
<thead>
<tr>
<th>Item</th>
<th>COL I</th>
<th>Shipping Name and Description</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1313. (1839)</td>
<td>Ethyl mercaptan</td>
<td>UN2363 3.1</td>
<td>46 56 89 90 99</td>
<td>3.1 6.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1314. (1876)</td>
<td>Ethyl methacrylate</td>
<td>UN2277 3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1315. (1338)</td>
<td>Ethyl methyl ether</td>
<td>UN1039 2.1</td>
<td>46 56 90 102</td>
<td>2.1 3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1316. (1378)</td>
<td>Ethyl methyl ketone or Methyl ethyl ketone</td>
<td>UN1193 3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1318. (2050)</td>
<td>Ethyl nitrite, solutions</td>
<td>UN1194 3.1</td>
<td>46 56 83 88 99 100</td>
<td>3.1 6.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1319. (2113)</td>
<td>Ethyl orthoformate</td>
<td>UN2524 3.3</td>
<td>89</td>
<td>3.3 3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1320. (2119)</td>
<td>Ethyl oxalate</td>
<td>UN2525 6.1</td>
<td>6.1</td>
<td>6.1 6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1322. (1379)</td>
<td>Ethylphenyldichloro-Silane</td>
<td>UN2435 8</td>
<td>46 56 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1323.</td>
<td>Ethyl phosphonothioic dichloride, anhydrous, <em>see CORROSIVE LIQUIDS</em>, N.O.S.*</td>
<td>(1086)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1324.</td>
<td>Ethyl phosphinous dichloride, anhydrous, <em>see Pyrophoric liquids, n.o.s.</em></td>
<td>(1088)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1325.</td>
<td>Ethyl phosphoro-dichloridate, <em>see CORROSIVE LIQUIDS</em>, N.O.S.*</td>
<td>(2580)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1326.</td>
<td>1-Ethyl piperidine</td>
<td>(1365)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1327.</td>
<td>Ethyl propionate</td>
<td>(2637)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1328.</td>
<td>Ethyl propyl ether</td>
<td>(1332)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1329.</td>
<td>Ethyl silicate, <em>see</em> Tetraethyl silicate, etc.</td>
<td>(2739)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330.</td>
<td>Ethylsulphuric acid</td>
<td>(94)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1331.</td>
<td>N-Ethyltoluidines</td>
<td>(1380)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1332.</td>
<td>Ethyltrichlorosilane</td>
<td>(1381)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333.</td>
<td>Etiologic agent, n.o.s., see Infectious substances, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1334.</td>
<td>EXTRACTS, AROMATIC, LIQUID, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1169</td>
<td>3.2</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1335.</td>
<td>EXTRACTS, AROMATIC, LIQUID, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1169</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1336.</td>
<td>EXTRACTS, AROMATIC, LIQUID, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1169</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1337.</td>
<td>EXTRACTS, AROMATIC, LIQUID, flashpoint not less than 23°C</td>
<td>UN1169</td>
<td>3.3</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1338.</td>
<td>EXTRACTS, AROMATIC, LIQUID, flashpoint not less than 23°C</td>
<td>UN1169</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1339.</td>
<td>EXTRACTS, FLAVOURING, LIQUID</td>
<td>UN1197</td>
<td>3.2</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1340.</td>
<td>EXTRACTS, FLAVOURING, LIQUID</td>
<td>UN1197</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1341.</td>
<td>EXTRACTS, FLAVOURING, LIQUID</td>
<td>UN1197</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>---------</td>
<td>----------</td>
<td>-------</td>
</tr>
<tr>
<td>1342.</td>
<td>EXTRACTS, FLAVOURING, LIQUID</td>
<td>UN1197</td>
<td>3.3</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1343.</td>
<td>EXTRACTS, FLAVOURING, LIQUID</td>
<td>UN1197</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1345.</td>
<td>Ferric ammonium citrate (RL-50)</td>
<td>NA9118</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1346.</td>
<td>Ferric ammonium oxalate (RL-50)</td>
<td>NA9119</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1347.</td>
<td>Ferric arsenate</td>
<td>UN1606</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1348.</td>
<td>Ferric arsenite</td>
<td>UN1607</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1349.</td>
<td>Ferric chloride</td>
<td>UN1773</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1350.</td>
<td>Ferric chloride solution</td>
<td>UN2582</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1351.</td>
<td>Ferric fluoride (RL-5)</td>
<td>NA9120</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1352.</td>
<td>Ferric nitrate</td>
<td>UN1466</td>
<td>5.1</td>
<td>9.2</td>
<td>109</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>1353.</td>
<td>Ferric sulphate (RL-50)</td>
<td>NA9121</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1354.</td>
<td>Ferrocerium</td>
<td>UN1323</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>1355. (1398)</td>
<td>Ferrosilicon, with 30 percent or more, but less than 90 percent silicon</td>
<td>UN1408</td>
<td>4.3</td>
<td>34</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1356. (2816)</td>
<td>Ferrous ammonium sulphate (RL-50)</td>
<td>NA9122</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1357. (339)</td>
<td>Ferrous arsenate</td>
<td>UN1608</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1358. (777)</td>
<td>Ferrous chloride, solid, see CORROSIVE SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1359. (776)</td>
<td>Ferrous chloride, solution, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1360. (2719)</td>
<td>Ferrous metal borings, shavings, turnings or cuttings, in a form liable to self-heating</td>
<td>UN2793</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1361. (2815)</td>
<td>Ferrous sulphate (RL-50)</td>
<td>NA9125</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1362. (1283)</td>
<td>Fertilizer ammoniating solution, with free ammonia (with absolute pressure greater than 276kPa)</td>
<td>UN1043</td>
<td>2.2</td>
<td>56</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I Product identification Number</td>
<td>COL II Class-ification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>---------------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>1365.</td>
<td>Films, nitrocellulose base, gelatin coated, except scrap</td>
<td>UN1324</td>
<td>4.1</td>
<td>46</td>
<td>48</td>
<td>99</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>1366.</td>
<td>Fire extinguisher charges, corrosive liquid</td>
<td>UN1774</td>
<td>8</td>
<td>48</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1367.</td>
<td>Fire extinguishers, with compressed or liquefied gas</td>
<td>UN1044</td>
<td>2.2</td>
<td>100</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>1368.</td>
<td>Fire lighters or Barbecue lighters containing flammable gas, see Lighters for cigars, etc.</td>
<td>UN2623</td>
<td>4.1</td>
<td>89</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 KG</td>
<td>50 KG</td>
<td></td>
</tr>
<tr>
<td>1369.</td>
<td>Firelighters, solid, with liquid having a flashpoint less than 61°C</td>
<td>UN2924</td>
<td>3.1</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
</tr>
<tr>
<td>1370.</td>
<td>Flammable gas in lighters, see Lighters for cigars, etc.</td>
<td>UN2924</td>
<td>3.1</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>1371.</td>
<td>FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.*</td>
<td>UN2924</td>
<td>3.2</td>
<td>8</td>
<td>89</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
</tr>
</tbody>
</table>
## Table 4a
Discarded commercial chemicals
(continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1376. (1765)</td>
<td>FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.*</td>
<td>UN2924 3.2 8</td>
<td>3.2</td>
<td>8</td>
<td>III</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1377. (1766)</td>
<td>FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.*</td>
<td>UN2924 3.2 8</td>
<td>3.2</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1378. (1767)</td>
<td>FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.*</td>
<td>UN2924 3.3 8 89</td>
<td>3.3</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1379. (1755)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.1 46 89 99</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1380. (1756)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.1 89 99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1381. (1757)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.2 46 89 99</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1382. (1758)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.2 46 89 99</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1383. (1759)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.2 46 89 99</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1384. (1760)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.3 89 89 99</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1385. (1761)</td>
<td>FLAMMABLE LIQUIDS, N.O.S.*</td>
<td>UN1993 3.3 89 89 99</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1386. (1768)</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992 3.1 6.1 89 99</td>
<td>3.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1387. (1769)</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992 3.1 6.1 89 99</td>
<td>3.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- COL III: ICN
- COL IV: Special Provisions
- COL V: IMO Classification
- COL VI: ICAO Classification
- COL VII: Packing Group
- COL VIII: Passenger Aircraft & Passenger Vehicles
- COL IX: Cargo Aircraft
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1388.</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992</td>
<td>3.2</td>
<td>6.1</td>
<td>46</td>
<td>3.2</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>1389.</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992</td>
<td>3.2</td>
<td>6.1</td>
<td>89</td>
<td>3.2</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td>1390.</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992</td>
<td>3.3</td>
<td>6.1</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>1391.</td>
<td>FLAMMABLE LIQUIDS, POISONOUS, N.O.S.*</td>
<td>UN1992</td>
<td>3.3</td>
<td>6.1</td>
<td>89</td>
<td>-</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1392.</td>
<td>FLAMMABLE LIQUID PREPARATIONS, N.O.S.*, for the purpose of: cleaning enamel, lacquer, paint, varnish, etc; removing, reducing or thinning liquids; making products for polishing, vulcanizing, or de-icing; or for dressing leather</td>
<td>UN1142</td>
<td>3.2</td>
<td>6.1</td>
<td>89</td>
<td>3.2</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
</tbody>
</table>

**Note:** IMO = International Maritime Organization, ICAO = International Civil Aviation Organization.
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1393. (2622)</td>
<td>FLAMMABLE LIQUID PREPARATIONS, N.O.S.*, for the purpose of: cleaning enamel, lacquer, paint, varnish, etc; removing, reducing or thinning liquids; making products for polishing, vulcanizing, or de-icing; or for dressing leather</td>
<td>393</td>
<td>UN1142</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1394. (2623)</td>
<td>FLAMMABLE LIQUID PREPARATIONS, N.O.S.*, for the purpose of: cleaning enamel, lacquer, paint, varnish, etc; removing, reducing or thinning liquids; making products for polishing, vulcanizing, or de-icing; or for dressing leather</td>
<td>394</td>
<td>UN1142</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1395. (2765)</td>
<td>Flammable solids, corrosive, n.o.s.*</td>
<td>395</td>
<td>UN2925</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
</tr>
<tr>
<td>1396. (2764)</td>
<td>Flammable solids, n.o.s.*</td>
<td>396</td>
<td>UN1325</td>
<td>4.1</td>
<td>89</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>1397. (2766)</td>
<td>Flammable solids, poisonous, n.o.s.*</td>
<td>397</td>
<td>UN2926</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-----------------------------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
<td>-------</td>
<td>------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
</tr>
<tr>
<td>1398. (1402)</td>
<td>Flowers of sulphur, see Sulphur</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1399. (95)</td>
<td>Fluoboric acid or Fluoroboric acid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1402. (1409)</td>
<td>Fluoroanilines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1403. (1410)</td>
<td>2-Fluoroaniline, see Fluoroanilines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1404. (1411)</td>
<td>4-Fluoroaniline, see Fluoroanilines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1405. (1412)</td>
<td>Fluorobenzene</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1406. (100)</td>
<td>Fluorophosphoric acid, anhydrous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1407. (1418)</td>
<td>Fluorosilicates, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1408. (102)</td>
<td>Fluorosulphonic acid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1409. (1419)</td>
<td>FLUOROTOLUENES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1410. (1420)</td>
<td>FLUOROTOLUENES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1411. (1421)</td>
<td>FLUOROTOLUENES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a Discarded commercial chemicals (continued)**
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1412. (1422)</td>
<td>FLUOROTOLUENES</td>
<td>UN2388</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1413. (101)</td>
<td>Fluosilicic acid or Hydrofluorosilicic acid</td>
<td>UN1778</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1414. (1446)</td>
<td>Formaldehyde, solutions, flashpoint more than 61°C</td>
<td>UN2209</td>
<td>9.2</td>
<td>44</td>
<td>9</td>
<td>9</td>
<td>III</td>
<td>100 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1415. (1447)</td>
<td>Formaldehyde, solutions</td>
<td>UN1198</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1416. (1448)</td>
<td>Formalin, see Formaldehyde, solutions, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1417. (103)</td>
<td>Formic acid</td>
<td>UN1779</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1418.</td>
<td>FUEL, AVIATION TURBINE ENGINE, flashpoint less than -18°C</td>
<td>UN1863</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1419. (568)</td>
<td>FUEL, AVIATION, TURBINE ENGINE, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1863</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1420. (569)</td>
<td>FUEL, AVIATION, TURBINE ENGINE, flashpoint not less than 23°C</td>
<td>UN1863</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------</td>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
<td></td>
</tr>
<tr>
<td>1421.</td>
<td>FUEL OIL or FUEL OIL, No. 1, 2, 4, 5 or 6 or GAS OIL</td>
<td>UN1202</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1422.</td>
<td>FUEL OIL or FUEL OIL, No. 1, 2, 4, 5 or 6 or GAS OIL</td>
<td>UN1202</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1423.</td>
<td>FUEL OIL or FUEL OIL, No. 1, 2, 4, 5 or 6 or GAS OIL</td>
<td>UN1202</td>
<td>3.3</td>
<td>81 89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1424.</td>
<td>Fuel, pyrophoric, n.o.s.*</td>
<td>UN1375</td>
<td>4.2</td>
<td>46 48 56 99</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1431.</td>
<td>Fumaric acid (RL-230)</td>
<td>NA9126</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1432.</td>
<td>Fumaryl chloride</td>
<td>UN1780</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1433.</td>
<td>Furan</td>
<td>UN2389</td>
<td>3.1</td>
<td>46 99</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1434.</td>
<td>Furfural</td>
<td>UN1199</td>
<td>3.3 9.2</td>
<td>89 109</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1435.</td>
<td>Furfuryl alcohol</td>
<td>UN2874</td>
<td>6.1</td>
<td>6.1 6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1436.</td>
<td>Furfurylamine</td>
<td>UN2526</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1437.</td>
<td>Fusel oil</td>
<td>UN1201</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Product identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>1439.</td>
<td>Gallium</td>
<td>UN2803</td>
<td>8</td>
<td>46 48 95</td>
<td>-</td>
<td>8</td>
<td>I</td>
<td>20 kg</td>
<td>20 kg</td>
<td></td>
</tr>
<tr>
<td>1440.</td>
<td>Gallium</td>
<td>UN2803</td>
<td>8</td>
<td>48 110</td>
<td>8</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1441.</td>
<td>Gas drips, hydrocarbon</td>
<td>UN1864</td>
<td>3.2</td>
<td>3.2 3</td>
<td>II</td>
<td>5L</td>
<td>60L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1442.</td>
<td>Gas identification sets, containing poisonous gases</td>
<td>NA9035</td>
<td>2.3</td>
<td>96 99 100 110</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1443.</td>
<td>Gas identification sets, containing poisonous or irritating liquids</td>
<td>NA9035</td>
<td>6.1</td>
<td>96 100 110</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1444.</td>
<td>Gas, non-pressurized, flammable, n.o.s.*, not deeply refrigerated</td>
<td>2.1</td>
<td>95</td>
<td>-</td>
<td>2 3</td>
<td>X</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1445.</td>
<td>Gas, non-pressurized, flammable, toxic, n.o.s.*, not deeply refrigerated</td>
<td>2.1</td>
<td>95</td>
<td>-</td>
<td>2 3 6.1</td>
<td>X p</td>
<td>1 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1446.</td>
<td>Gas, non-pressurized, toxic, n.o.s.*, not deeply refrigerated</td>
<td>2.3</td>
<td>95</td>
<td>-</td>
<td>2 6.1</td>
<td>X p</td>
<td>1 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1447.</td>
<td>Gas oil, see FUEL OIL, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1448.</td>
<td>Gasoline or Motor Spirit or Petrol</td>
<td>UN1203</td>
<td>3.1</td>
<td>99 3.1 3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>1449.</td>
<td>Germane</td>
<td></td>
<td>UN2192</td>
<td>2.3</td>
<td>46</td>
<td>2.1</td>
<td>2.3</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1500)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1450.</td>
<td>Glycerol alpha-monochlorohydrin</td>
<td></td>
<td>UN2689</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1936)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1454.</td>
<td>Glycidaldehyde</td>
<td></td>
<td>UN2622</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1503)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1455.</td>
<td>Guanidine nitrate</td>
<td></td>
<td>UN1467</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(2009)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1457.</td>
<td>GUTTA PERCHA SOLUTION</td>
<td></td>
<td>UN1205</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1517)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1458.</td>
<td>GUTTA PERCHA SOLUTION</td>
<td></td>
<td>UN1205</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1518)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1459.</td>
<td>GUTTA PERCHA SOLUTION</td>
<td></td>
<td>UN1205</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1519)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1460.</td>
<td>GUTTA PERCHA SOLUTION</td>
<td></td>
<td>UN1205</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1520)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1461. (1522)</td>
<td>Hafnium powder, dry, (a) Mechanically produced, particle size between 3 and 53 micrometres; (b) Chemically produced, particle size between 10 and 840 micrometres</td>
<td>UN2545</td>
<td>4.2</td>
<td>48</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>1462. (1521)</td>
<td>Hafnium powder, wetted with not less than 25 percent water (a visible excess of water must be present), (a) Mechanically produced, particle size less than 53 micrometres; (b) Chemically produced, particle size less than 840 micrometres</td>
<td>UN1326</td>
<td>4.1</td>
<td>48</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>1463. (1753)</td>
<td>HALOGENATED IRRITATING LIQUIDS, N.O.S.*</td>
<td>UN1610</td>
<td>6.1</td>
<td>46</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1464. (1754)</td>
<td>HALOGENATED IRRITATING LIQUIDS, N.O.S.*</td>
<td>UN1610</td>
<td>6.1</td>
<td>48</td>
<td>48</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>1466. (1525)</td>
<td>Helium, compressed</td>
<td>UN1046</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1467. (1526)</td>
<td>Helium-oxygen mixture, see Rare gases and oxygen mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1468. (1527)</td>
<td>Helium, refrigerated liquid</td>
<td>UN1963</td>
<td>2.2</td>
<td>46</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>50 kg</td>
<td>500 kg</td>
<td></td>
</tr>
<tr>
<td>1469. (1527)</td>
<td>Heptachlor, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1470. (1529)</td>
<td>n-Heptaldehyde</td>
<td>UN3056</td>
<td>3.3</td>
<td>100</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1471. (1530)</td>
<td>Heptanes</td>
<td>UN1206</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1472. (1531)</td>
<td>n-Heptene</td>
<td>UN2278</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1473. (1533)</td>
<td>Hexachloroacetone</td>
<td>UN2661</td>
<td>6.1</td>
<td>89</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1474. (1535)</td>
<td>Hexachlorobenzene</td>
<td>UN2729</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1475. (1536)</td>
<td>Hexachlorobutadiene</td>
<td>UN2279</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1476. (1537)</td>
<td>Hexachlorocyclo-pentadiene</td>
<td>UN2646</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Product Identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------</td>
<td>------------------------------</td>
<td>-----------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>--------------------</td>
<td>---------------------------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>1477. (1534)</td>
<td>Hexachloroethane (R110) (RL-0.05)</td>
<td>NA9037</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1478. (1538)</td>
<td>Hexachlorophene</td>
<td>UN2875</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1479. (1539)</td>
<td>Hexadecyltrichlorosilane</td>
<td>UN1781</td>
<td>8</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>1480. (1540)</td>
<td>Hexadiene</td>
<td>UN2458</td>
<td>3.1</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>1489. (1541)</td>
<td>Hexafluoroacetone</td>
<td>UN2420</td>
<td>2.3</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td>102</td>
<td>2.3</td>
</tr>
<tr>
<td>1490. (1589)</td>
<td>Hexafluoroacetone hydrate</td>
<td>UN2552</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1491. (1542)</td>
<td>Hexafluoroethane (R116)</td>
<td>UN2193</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1492. (106)</td>
<td>Hexafluorophosphoric acid</td>
<td>UN1782</td>
<td>8</td>
<td>46</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>1493. (1543)</td>
<td>Hexafluoropropylene</td>
<td>UN1858</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1494. (2142)</td>
<td>Hexafluoropropylene oxide, see Compressed or liquefied gases, n.o.s.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ALBERTA USER GUIDE FOR WASTE MANAGERS - SCHEDULE
3/95, PART 4-181
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1495.</td>
<td>Hexaldehyde</td>
<td>UN1207</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1496.</td>
<td>Hexamethylenediamine, solid</td>
<td>UN2280</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1497.</td>
<td>Hexamethylenediamine, solution</td>
<td>UN1783</td>
<td>8</td>
<td>6.1</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1498.</td>
<td>Hexamethylenedi-isocyanate</td>
<td>UN2281</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1499.</td>
<td>Hexamethyleneimine</td>
<td>UN2493</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>8</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1502.</td>
<td>3, 3, 6, 6, 9, 9-Hexamethyl-1, 2, 4, 5-tetraoxacyclo-nonane, not more than 52 percent in solution</td>
<td>UN2167</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
<td>10 L</td>
<td></td>
</tr>
<tr>
<td>1503.</td>
<td>3, 3, 6, 6, 9, 9-Hexamethyl-1, 2, 4, 5-tetraoxacyclo-nonane, not more than 52 percent, with inert solid</td>
<td>UN2166</td>
<td>5.2</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 kg</td>
<td>10 kg</td>
<td></td>
</tr>
<tr>
<td>1504.</td>
<td>3, 3, 6, 6, 9, 9-Hexamethyl-1, 2, 4, 5-tetraoxacyclononane, technically pure</td>
<td>UN2165</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1505.</td>
<td>Hexamine</td>
<td>UN1328</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1506.</td>
<td>Hexanes</td>
<td></td>
<td>UN1208</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(1559)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1515.</td>
<td>Hexanols</td>
<td></td>
<td>UN2282</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1570)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1516.</td>
<td>1-Hexene</td>
<td></td>
<td>UN2370</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(1571)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1517.</td>
<td>Hexyltrichlorosilane</td>
<td></td>
<td>UN1784</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>(1572)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1518.</td>
<td>Hydrazine, anhydrous or Hydrazine, aqueous solutions, with more than 64 percent hydrazine, by mass</td>
<td></td>
<td>UN2029</td>
<td>3.3</td>
<td>6.1</td>
<td>3.3</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>(1591)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>46</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1522.</td>
<td>Hydrazine hydrate or Hydrazine, aqueous solutions, with not more than 64 percent hydrazine, by mass</td>
<td></td>
<td>UN2030</td>
<td>8</td>
<td>6.1</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>(1590)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1525.</td>
<td>Hydrides, metal, n.o.s.*</td>
<td></td>
<td>UN1409</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(1656)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1526.</td>
<td>Hydriodic acid, solution</td>
<td></td>
<td>UN1787</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1527.</td>
<td>Hydrobromic acid, solution, more than 49 percent hydrogen bromide</td>
<td></td>
<td>UN1788</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(65)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>------</td>
</tr>
<tr>
<td>1528. (66)</td>
<td>Hydrobromic acid, solution, not more than 49 percent hydrogen bromide</td>
<td>UN1788</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1529. (1593)</td>
<td>Hydrocarbon gases, compressed, (or nonliquefied) n.o.s.* or Hydrocarbon gases mixtures, compressed, (or nonliquefied) n.o.s.*</td>
<td>UN1964</td>
<td>2.1</td>
<td>56</td>
<td>6</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>1530. (1594)</td>
<td>Hydrocarbon gases, liquefied, n.o.s.* or Hydrocarbon gases mixtures, liquefied, n.o.s.*</td>
<td>UN1965</td>
<td>2.1</td>
<td>56</td>
<td>6</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>1531. (72)</td>
<td>Hydrochloric acid solution or Hydrochloric acid</td>
<td>UN1789</td>
<td>8</td>
<td>72</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1532. (83)</td>
<td>Hydrocyanic acid, aqueous solutions, with not more than 20 per-cent hydrocyanic acid</td>
<td>UN1613</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1533.</td>
<td>Hydrofluoric acid and sulphuric acid mixtures</td>
<td>1533</td>
<td>UN1786</td>
<td>8</td>
<td>6.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5 L</td>
</tr>
<tr>
<td>1534.</td>
<td>Hydrofluoric acid solution, more than 60 percent hydrogen fluoride</td>
<td>1534</td>
<td>UN1790</td>
<td>8</td>
<td>6.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5 L</td>
</tr>
<tr>
<td>1535.</td>
<td>Hydrofluoric acid solution, not more than 60 percent hydrogen fluoride</td>
<td>1535</td>
<td>UN1790</td>
<td>8</td>
<td>6.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
</tr>
<tr>
<td>1536.</td>
<td>Hydrofluorosilic acid, see Fluosilic acid, etc.</td>
<td>1536</td>
<td>UN1049</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>1537.</td>
<td>Hydrogen, compressed or Hydrogen</td>
<td>1537</td>
<td>UN1966</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1538.</td>
<td>Hydrogen, refrigerated liquid or Hydrogen, liquefied</td>
<td>1538</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>1539.</td>
<td>Hydrogen and carbon monoxide mixture, see Carbon monoxide and hydrogen mixture</td>
<td>1598</td>
<td>1540.</td>
<td>UN2034</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>(1597)</td>
<td>Hydrogen and methane mixtures, compressed</td>
<td>1597</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1541.</td>
<td>Hydrogen bromide, anhydrous</td>
<td>491</td>
<td>1542.</td>
<td>UN1048</td>
<td>2.4</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>(743)</td>
<td>Hydrogen chloride, anhydrous</td>
<td>743</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1543.</td>
<td>Hydrogen chloride, refrigerated liquid</td>
<td>744</td>
<td>1546.</td>
<td>UN2186</td>
<td>2.4</td>
<td>46</td>
<td>-</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>(743)</td>
<td>Hydrogen fluoride, anhydrous</td>
<td>1431</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1547.</td>
<td>Hydrogen iodide, anhydrous</td>
<td>UN2197</td>
<td>2.4</td>
<td>46</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(1678)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1548.</td>
<td>Hydrogen peroxide, aqueous solutions, with not less than 8 percent but less than 20 percent hydrogen peroxide (stabilized as necessary)</td>
<td>UN2984</td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>2.5 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(2275)</td>
<td></td>
<td></td>
<td></td>
<td>46</td>
<td>5.1</td>
<td>8</td>
<td></td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1549.</td>
<td>Hydrogen peroxide, aqueous solutions, with more than 40 percent but not more than 60 per-cent hydrogen peroxide (stabilized as necessary)</td>
<td>UN2014</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(2277)</td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>89</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1550.</td>
<td>Hydrogen peroxide, aqueous solutions, with not less than 20 percent but not more than 40 percent hydrogen peroxide (stabilized as necessary)</td>
<td>UN2014</td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>(2276)</td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1551.</td>
<td>Hydrogen peroxide, stabilized or Hydrogen peroxide, aqueous solutions, stabilized, with more than 60 per-cent hydrogen peroxide</td>
<td>UN2015</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(2278)</td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>78</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>84</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>1552.</td>
<td>Hydrogen selenide, anhydrous</td>
<td></td>
<td>UN2202</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2730)</td>
<td></td>
<td></td>
<td>2.1</td>
<td></td>
<td>48</td>
<td>2.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1553.</td>
<td>Hydrogen sulphide, liquefied or Hydrogen sulphide</td>
<td></td>
<td>UN1053</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(2834)</td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td>56</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1554.</td>
<td>Hydroquinone</td>
<td></td>
<td>UN2662</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>(1624)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1555.</td>
<td>3-(2-Hydroxyethoxy)-4-pyrrolidin-1-ylbenzenediazonium zinc chloride</td>
<td></td>
<td>UN3035</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(745)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+40°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+45°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1557.</td>
<td>Hydroxylamine sulphate</td>
<td></td>
<td>UN2865</td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2804)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1558.</td>
<td>Hypochlorite solutions, with more than 5 percent but less than 16 percent available chlorine</td>
<td></td>
<td>UN1791</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(1662)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1559.</td>
<td>Hypochlorite solutions, with not less than 16 percent available chlorine</td>
<td></td>
<td>UN1791</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(1663)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>-------------------------</td>
<td>----------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>1561.</td>
<td>Igniter for aircraft thrust device for assisted take-off</td>
<td></td>
<td>UN2792</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(1665)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1562.</td>
<td>3, 3’-Iminodipropylamine or Iminobispropylamine</td>
<td></td>
<td>UN2269</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1664)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1565.</td>
<td>Inflammable, see Flammable</td>
<td></td>
<td>UN1210</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(-)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1566.</td>
<td>INK, printer’s, flash-point not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1210</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1267)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1567.</td>
<td>INK, printer’s, flash-point not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1210</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1268)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1568.</td>
<td>INK, printer’s, flash-point not less than 23°C</td>
<td></td>
<td>UN1210</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1269)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1570.</td>
<td>Insecticide dry or liquid, see appropriate pesticide entry</td>
<td></td>
<td>UN1968</td>
<td>2.2</td>
<td>48</td>
<td>Y</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td></td>
</tr>
<tr>
<td>(1666)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1571.</td>
<td>Insecticide gases, n.o.s.*</td>
<td></td>
<td>UN1968</td>
<td>2.2</td>
<td>48</td>
<td>Y</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td></td>
</tr>
<tr>
<td>(1486)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-----------</td>
<td>------------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------</td>
<td>-------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-------------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1572. (1487)</td>
<td>Insecticide gases, toxic, n.o.s.*</td>
<td>122</td>
<td>UN1967</td>
<td>2.3</td>
<td>46  48  56  58  99  99  100  102</td>
<td>2.3</td>
<td>2  6.1</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1575. (1939)</td>
<td>Iodine monochloride</td>
<td>122</td>
<td>UN1792</td>
<td>8</td>
<td>46  56  90  99</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
</tr>
<tr>
<td>1576. (2181)</td>
<td>Iodine pentafluoride</td>
<td>122</td>
<td>UN2495</td>
<td>5.1  6.1</td>
<td>46  56  99</td>
<td>5.1</td>
<td>5.1  6.1</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>1577. (1667)</td>
<td>2-Iodobutane</td>
<td>122</td>
<td>UN2390</td>
<td>3.2</td>
<td>3.2  3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1578. (1668)</td>
<td>Iodomethylpropanes</td>
<td>122</td>
<td>UN2391</td>
<td>3.2</td>
<td>3.2  3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1579. (1669)</td>
<td>IODOPROPANES</td>
<td>122</td>
<td>UN2392</td>
<td>3.2</td>
<td>3.2  3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1580. (1670)</td>
<td>IODOPROPANES</td>
<td>122</td>
<td>UN2392</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1581. (1671)</td>
<td>IODOPROPANES</td>
<td>122</td>
<td>UN2392</td>
<td>3.3</td>
<td>3.3  3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1582. (1672)</td>
<td>IODOPROPANES</td>
<td>122</td>
<td>UN2392</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1585. (1395)</td>
<td>Iron mass or Iron sponge, <em>not properly oxidized</em>, see Pyrophoric metals, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1586. (2135)</td>
<td>Iron oxide, spent <em>or</em> Iron sponge, spent <em>(obtained from coal gas purification)</em></td>
<td>UN1376</td>
<td>4.2</td>
<td>46</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>III</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1587. (1396)</td>
<td>Iron pentacarbonyl</td>
<td>UN1994</td>
<td>6.1</td>
<td>46</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>1588. (1688)</td>
<td>Isobutane <em>or</em> Isobutane mixtures</td>
<td>UN1969</td>
<td>2.1</td>
<td>56</td>
<td>56</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>1589. (1689)</td>
<td>Isobutanol <em>or</em> Isobutyl alcohol</td>
<td>UN1212</td>
<td>3.3</td>
<td>89</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1590. (18)</td>
<td>Isobutyl acetate</td>
<td>UN1213</td>
<td>3.2</td>
<td>109</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1591. (174)</td>
<td>Isobutyl acrylate</td>
<td>UN2527</td>
<td>3.3</td>
<td>89</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1592. (206)</td>
<td>Isobutyl alcohol, <em>see</em> Isobutanol, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1593. (233)</td>
<td>Isobutyraldehyde, <em>see</em> Isobutyraldehyde, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1594. (1690)</td>
<td>Isobutylamine</td>
<td>UN1214</td>
<td>3.2</td>
<td>109</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
</tbody>
</table>

*Table 4a Discarded commercial chemicals (continued)*
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1595.</td>
<td>Isobutylene</td>
<td>2.1</td>
<td>56 90 102</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1596.</td>
<td>Isobutyl formate</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td>(1453)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1597.</td>
<td>Isobutyl isobutyrate</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(1694)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1598.</td>
<td>Isobutyl isocyanate</td>
<td>3.2</td>
<td>99</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td>(1702)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1599.</td>
<td>Isobutyl methacrylate</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(1877)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1600.</td>
<td>Isobutyl methyl ketone peroxide, see Methyl isobutyl ketone peroxide, etc.</td>
<td>3.2</td>
<td>89</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(2279)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1601.</td>
<td>Isobutyl propionate</td>
<td>3.2</td>
<td>99</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(2638)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1602.</td>
<td>Isobutyraldehyde or Isobutyl aldehyde</td>
<td>3.1</td>
<td>99</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td>(1692)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1603.</td>
<td>Isobutyric acid</td>
<td>3.3</td>
<td>109</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(110)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1604.</td>
<td>Isobutyric anhydride</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>(308)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1605.</td>
<td>Isobutyronitrile</td>
<td>3.2</td>
<td>99</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td>(1696)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>1606.</td>
<td>Isobutryl chloride</td>
<td>UN2395</td>
<td>3.2</td>
<td>1</td>
<td>3.2</td>
<td>8</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>1607. (1712)</td>
<td>Isocyanates, n.o.s.* or Isocyanate solutions, n.o.s.*, boiling point not less than 30°C</td>
<td>UN2207</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1608. (1709)</td>
<td>ISOCYANATES, N.O.S.* or ISOCYANATE SOLUTIONS, N.O.S.*, flashpoint less than -18°C</td>
<td>UN2478</td>
<td>3.1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1609. (1710)</td>
<td>ISOCYANATES, N.O.S.* or ISOCYANATE SOLUTIONS, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2478</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1610. (1711)</td>
<td>Isocyanates, n.o.s.* or Isocyanate solutions, n.o.s.*, flashpoint not less than 23°C and boiling point less than 30°C</td>
<td>UN2206</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1611. (2983)</td>
<td>Isocyanatobenzotri-Fluorides</td>
<td>UN2285</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1612. (1713)</td>
<td>Isoheptene</td>
<td>UN2287</td>
<td>3.1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1613. (1714)</td>
<td>Isohexene</td>
<td>UN2288</td>
<td>3.1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1614. (2280)</td>
<td>Isononanoyl peroxide, see Di-(3, 5, 5-trimethylhexanoyl) peroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1615. (1715)</td>
<td>Isooctane, see Octanes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1616. (1716)</td>
<td>Isooctene</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1617. (1717)</td>
<td>Isopentane</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1618. (111)</td>
<td>Isopentanoic acid, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1619. (1718)</td>
<td>Isopentenes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1620. (1719)</td>
<td>Isophoronediamine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1621. (1128)</td>
<td>Isophoronediisocyanate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1622. (1720)</td>
<td>Isoprene, inhibited</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1623. (1721)</td>
<td>Isopropanol or Isopropyl alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a

**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1624.</td>
<td>Isopropanolamine dodecylbenzene-sulphonate <em>(RL-50)</em></td>
<td>NA9127</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>1625.</td>
<td>Isopropenyl acetate</td>
<td>UN2403</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1626.</td>
<td>Isopropenylbenzene</td>
<td>UN2303</td>
<td>3.3</td>
<td>89</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1627.</td>
<td>Isopropyl acetate</td>
<td>UN1220</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1628.</td>
<td>Isopropyl acid phosphate or Isopropyl acid phosphate, solid</td>
<td>UN1793</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1629.</td>
<td>Isopropyl alcohol, see Isopropanol, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1630.</td>
<td>Isopropylamine</td>
<td>UN1221</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1631.</td>
<td>Isopropylbenzene or Cumene</td>
<td>UN1918</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1632.</td>
<td>Isopropyl butyrate</td>
<td>UN2405</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1633.</td>
<td>Isopropyl chloroacetate</td>
<td>UN2947</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1634.</td>
<td>Isopropyl chloroformate</td>
<td>UN2407</td>
<td>3.2</td>
<td>90</td>
<td>3.2</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>5 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Category I</td>
<td>Category II: Product Identification Number</td>
<td>Category III: Classification</td>
<td>Category IV: Special Provisions</td>
<td>Category V: IMO Classification</td>
<td>Category VI: ICAO Classification</td>
<td>Category VII: Packing Group</td>
<td>Category VIII: Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Category IX: Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------------</td>
<td>------------------------------------------</td>
<td>----------------------------</td>
<td>--------------------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td>-----------------------------</td>
<td>---------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>1635. (642)</td>
<td>Isopropyl-2-chloro-propionate</td>
<td>UN2934</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60L</td>
<td></td>
<td></td>
<td>220 L</td>
</tr>
<tr>
<td>1636. (1617)</td>
<td>Isopropylcumyl hydroperoxide or Diisopropylbenzene hydroperoxide, not more than 72 percent in solution</td>
<td>UN2171</td>
<td>5.2</td>
<td>46</td>
<td>63</td>
<td>5.2</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
<td>1 L</td>
</tr>
<tr>
<td>1637. (1454)</td>
<td>Isopropyl formate, see propyl formates</td>
<td>UN2406</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>1638. (1695)</td>
<td>Isopropyl isobutyrate</td>
<td>UN2406</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>1639. (1703)</td>
<td>Isopropyl isocyanate</td>
<td>UN2483</td>
<td>3.2</td>
<td>46</td>
<td>61</td>
<td>3.2</td>
<td>46</td>
<td>61</td>
<td>3</td>
<td>1 P</td>
</tr>
<tr>
<td>1640. (1836)</td>
<td>Isopropyl mercaptan, see Propanethiols</td>
<td>UN1222</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>1641. (2010)</td>
<td>Isopropyl nitrate</td>
<td>UN1222</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>1642. (2319)</td>
<td>Isopropyl peroxydicarbonate, see Diisopropyl peroxydicarbonate, etc.</td>
<td>UN2409</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>1643. (2639)</td>
<td>Isopropyl propionate</td>
<td>UN2409</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>1644.</td>
<td>Isosorbide dinitrate mixture with not less than 60 percent lactose, mannose, starch, or calcium hydrogen phosphate</td>
<td>UN2907</td>
<td>4.1</td>
<td>83</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1646.</td>
<td>Kelthane or Dicofol see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1647</td>
<td>Kepone or Chlordecone, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1648.</td>
<td>Kerosene</td>
<td>UN1223</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1649.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>-</td>
<td>I</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1650.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1651.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.1</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1652.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.2</td>
<td>3.2</td>
<td>-</td>
<td>I</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1653.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1654.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1655.</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item (Ref.)</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>Shipping Name and Description</td>
<td>COL II</td>
<td>Product Identification Number</td>
<td>COL III</td>
<td>Classifications</td>
<td>COL IV</td>
<td>Special Provisions</td>
<td>COL V</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------</td>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>----------------</td>
<td>--------</td>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>1656. (586)</td>
<td>KETONES, LIQUID, N.O.S.*</td>
<td>UN1224</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1657. (1731)</td>
<td>Krypton, compressed or Krypton</td>
<td>UN1056</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1658. (1732)</td>
<td>Krypton, refrigerated liquid</td>
<td>UN1970</td>
<td>2.2</td>
<td>46</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>50 kg</td>
<td>500 kg</td>
<td></td>
</tr>
<tr>
<td>1659. (1736)</td>
<td>Lacquers, see PAINT, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1660. (401)</td>
<td>Lacquer bases, see PAINT, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1661. (1735)</td>
<td>Lacquer chips, wet, with alcohol or solvent, see PAINT, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1662. (402)</td>
<td>Lacquer base or Lacquer chips, dry, see Nitrocellulose with plasticizing substance, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1663. (2281)</td>
<td>Lauroyl peroxide, see Dilauroyl peroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1664. (26)</td>
<td>Lead acetate</td>
<td>UN1616</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td>1665. (342)</td>
<td>Lead arenates</td>
<td>UN1617</td>
<td>6.1+9.2</td>
<td>109</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>ll</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>1666. (361)</td>
<td>Lead arsenites</td>
<td>UN1618</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>ll</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>1668.</td>
<td>Lead chloride, see Lead compounds, soluble, n.o.s.*</td>
<td></td>
<td>Product</td>
<td>Classifi-</td>
<td>Special</td>
<td>IMO</td>
<td>ICAO</td>
<td>Packing</td>
<td>Passenger</td>
<td>Cargo</td>
</tr>
<tr>
<td>(758)</td>
<td></td>
<td></td>
<td>Number</td>
<td>cation</td>
<td>Provi-</td>
<td>Classifi-</td>
<td>Group</td>
<td>Aircraft &amp;</td>
<td>Aircraft</td>
<td></td>
</tr>
<tr>
<td>1669.</td>
<td>Lead compounds, soluble, n.o.s.*</td>
<td></td>
<td>UN2291</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>(2608)</td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>118</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1670.</td>
<td>Lead cyanide</td>
<td>UN1620</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>118</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(849)</td>
<td></td>
<td></td>
<td></td>
<td>118</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1671.</td>
<td>Lead dioxide or Lead peroxide</td>
<td>UN1872</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>118</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1222)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1672.</td>
<td>Lead dross (*containing not less than 3 percent free acid), see</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2725)</td>
<td>Lead sulphate, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1673.</td>
<td>Lead fluoborate, see Lead compounds, soluble, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1405)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1674.</td>
<td>Lead fluoborate, see POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1434)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1675.</td>
<td>Lead iodide, see POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1684)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1677.</td>
<td>Lead nitrate</td>
<td>UN1469</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>118</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2021)</td>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1678.</td>
<td>Lead perchlorate</td>
<td>UN1470</td>
<td>5.1</td>
<td>118</td>
<td>5.1</td>
<td>5.1</td>
<td>118</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2204)</td>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1679.</td>
<td>Lead peroxide, see Lead dioxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2288)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1681.</td>
<td>Lead phosphite dibasic</td>
<td>1681.</td>
<td>UN2989</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2573)</td>
<td></td>
<td>1682.</td>
<td>Lead stearate, see POISONOUS SOLIDS, N.O.S.*</td>
<td>2785</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1684.</td>
<td>Lead sulphate with not less than 3 percent free acid</td>
<td>1684.</td>
<td>UN1794</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(2809)</td>
<td></td>
<td>1685.</td>
<td>Lead sulphide, see POISONOUS SOLIDS, N.O.S.*</td>
<td>2835</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1686.</td>
<td>Lead thiocyanate, see POISONOUS SOLIDS, N.O.S.*</td>
<td>1686.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2911)</td>
<td></td>
<td>1687.</td>
<td>Leather bleach or dressing, see FLAMMABLE LIQUID PREPARATIONS, N.O.S.*</td>
<td>988</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1691.</td>
<td>Lighter fluid</td>
<td>1691.</td>
<td>UN1226</td>
<td>3.2</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1692.</td>
<td>Lighters for cigars, cigarettes, etc., with flammable gas, or Cigarette lighter or Flammable gas in lighters</td>
<td>1692.</td>
<td>UN1057</td>
<td>2.1</td>
<td>105</td>
<td>2.1</td>
<td>2.3</td>
<td>X</td>
<td>1 KG</td>
<td>15 KG</td>
</tr>
<tr>
<td>1694.</td>
<td>Lindane, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td>1694.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1695.</td>
<td>Liquefied gases n.o.s., see Compressed or Liquefied gases, n.o.s.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1696.</td>
<td>Liquefied gases, nonflammable, charged with nitrogen, carbon dioxide or air</td>
<td>UN1058</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1697.</td>
<td>Liquefied petroleum gas, see Petroleum gases, liquefied, n.o.s.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1698.</td>
<td>Lithium or Lithium, metal or Lithium in cartridges</td>
<td>UN1415</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1699.</td>
<td>Lithium acetylide-ethylene-diamine complex, see Substances which in contact with water emit flammable gases, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1700.</td>
<td>Lithium alkyls</td>
<td>UN2445</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1701.</td>
<td>Lithium aluminum hydride</td>
<td>UN1410</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1702.</td>
<td>Lithium aluminum hydride, ethereal</td>
<td>1702.</td>
<td>UN1411 4.3</td>
<td>46 48 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>I p</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1703.</td>
<td>Lithium amide</td>
<td>1703.</td>
<td>UN1412 4.3</td>
<td>46 48 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>II 15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1704.</td>
<td>Lithium batteries</td>
<td>1704.</td>
<td>UN1413 4.3</td>
<td>46 48 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>I p</td>
<td>15 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1705.</td>
<td>Lithium borohydride</td>
<td>1705.</td>
<td>UN1414 4.3</td>
<td>46 48 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>I p</td>
<td>15 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1706.</td>
<td>Lithium chromate (RL-50)</td>
<td>1706.</td>
<td>NA9134 9.2</td>
<td>46 48 56 99</td>
<td>- -</td>
<td>- -</td>
<td>III -</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1707.</td>
<td>Lithium ferrosilicon</td>
<td>1707.</td>
<td>UN2830 4.3</td>
<td>46 48 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>II 15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1708.</td>
<td>Lithium hydride</td>
<td>1708.</td>
<td>UN1414 4.3</td>
<td>46 48 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>I p</td>
<td>15 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1709.</td>
<td>Lithium hydride, fused solid</td>
<td>1709.</td>
<td>UN2805 4.3</td>
<td>46 56 99</td>
<td>4.3 3</td>
<td>4.3 3</td>
<td>II 15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1710.</td>
<td>Lithium hydroxide, monohydrate</td>
<td>UN2680</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1711.</td>
<td>Lithium hydroxide, solution</td>
<td>UN2679</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1712.</td>
<td>Lithium hypochlorite dry or Lithium hypochlorite mixtures</td>
<td>UN1471</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>1713.</td>
<td>Lithium nitrate</td>
<td>UN2722</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1714.</td>
<td>Lithium nitride</td>
<td>UN2806</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>1715.</td>
<td>Lithium peroxide</td>
<td>UN1472</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1716.</td>
<td>Lithium silicon</td>
<td>UN1417</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1717.</td>
<td>London Purple</td>
<td>UN1621</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1718.</td>
<td>Magnesium or Magnesium alloys, with more than 50 percent magnesium, in pellets, turnings or ribbons or Magnesium scrap</td>
<td>UN1869</td>
<td>4.1</td>
<td>4.3</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1719.</td>
<td>Magnesium alkyls</td>
<td>1719.</td>
<td>UN3053</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1790)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1720.</td>
<td>Magnesium aluminum phosphide</td>
<td>1720.</td>
<td>UN1419</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2584)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1721.</td>
<td>Magnesium arsenate</td>
<td>1721.</td>
<td>UN1622</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(335)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1722.</td>
<td>Magnesium bromate</td>
<td>1722.</td>
<td>UN1473</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>(454)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1723.</td>
<td>Magnesium chlorate</td>
<td>1723.</td>
<td>UN2723</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>(615)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1724.</td>
<td>Magnesium chloride and chlorate mixtures, see Chlorate and magnesium chloride mixtures</td>
<td>1724.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(775)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1725.</td>
<td>Magnesium diamide</td>
<td>1725.</td>
<td>UN2004</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1003)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1726.</td>
<td>Magnesium diphenyl</td>
<td>1726.</td>
<td>UN2005</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1793)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1729.</td>
<td>Magnesium granules, coated, particle size not less than 149 micrometres</td>
<td>1729.</td>
<td>UN2950</td>
<td>4.3</td>
<td>83</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1513)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1730. (1514)</td>
<td>Magnesium granules, uncoated, or particle size less than 149 micrometres, see Magnesium powder, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1731. (1650)</td>
<td>Magnesium hydride</td>
<td>UN2010</td>
<td>4.3</td>
<td>46 48 99</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>1732. (2012)</td>
<td>Magnesium nitrate</td>
<td>UN1474</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>1733. (2200)</td>
<td>Magnesium perchlorate</td>
<td>UN1475</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1734. (2283)</td>
<td>Magnesium peroxide</td>
<td>UN1476</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1735. (2583)</td>
<td>Magnesium phosphide</td>
<td>UN2011</td>
<td>4.3 6.1</td>
<td>46 48 99</td>
<td>4.3 6.1</td>
<td>4.3 6.1</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>1736. (1789)</td>
<td>Magnesium powder or Magnesium alloys, powder</td>
<td>UN1418</td>
<td>4.3</td>
<td>4.2</td>
<td>4.3 4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1737. (2743)</td>
<td>Magnesium silicide</td>
<td>UN2624</td>
<td>4.3</td>
<td>56</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1738. (1806)</td>
<td>Magnetized materials</td>
<td>UN2807</td>
<td>9.1</td>
<td>95</td>
<td>NR</td>
<td>9</td>
<td>X</td>
<td>NL</td>
<td>NL</td>
<td></td>
</tr>
<tr>
<td>1739.</td>
<td>Malathion, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a

**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1740. (309)</td>
<td>Maleic anhydride, solid or molten or Maleic acid</td>
<td>1740. (309)</td>
<td>Maleic anhydride, solid or molten or Maleic acid</td>
<td>UN2215</td>
<td>8 9.2</td>
<td>44 109</td>
<td>8 8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>1741. (1795)</td>
<td>Malononitrile</td>
<td>UN2647</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1742.</td>
<td>Maneb or Maneb preparations, stabilized against self-heating</td>
<td>UN2968</td>
<td>4.3</td>
<td>48 84</td>
<td>4.3 4.3</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1743.</td>
<td>Maneb or Maneb preparations, with not less than 60 percent maneb</td>
<td>UN2210</td>
<td>4.2 4.3</td>
<td>48 83</td>
<td>4.2 4.3</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1744. (426)</td>
<td>Manganese dioxide, see Oxidizing substances, n.o.s.*</td>
<td>1745. (2013)</td>
<td>Manganese nitrate</td>
<td>UN2724</td>
<td>5.1</td>
<td>48 5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>1746. (2704)</td>
<td>Manganese resinate</td>
<td>UN1330</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1748. (270)</td>
<td>Matches, fusee</td>
<td>UN2254</td>
<td>4.1</td>
<td>88</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1749.</td>
<td>Matches, safety (book, card or strike on box)</td>
<td>UN1944</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1750.</td>
<td>Matches “strike anywhere”</td>
<td>UN1331</td>
<td>4.1 46 56 88</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a  
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1751.</td>
<td>Matches, wax “vesta”</td>
<td>UN1945</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25kg</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1752.</td>
<td>(1818) MEDICINES, N.O.S., corrosive, liquid</td>
<td>UN1851</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1753.</td>
<td>(1819) MEDICINES, N.O.S., corrosive, liquid</td>
<td>UN1851</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1754.</td>
<td>(1820) MEDICINES, N.O.S., corrosive, solid</td>
<td>UN1851</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1755.</td>
<td>(1821) MEDICINES, N.O.S., corrosive, solid</td>
<td>UN1851</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 g</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1756.</td>
<td>(1822) MEDICINES, N.O.S., flammable, liquid, flashpoint less than -18°C</td>
<td>UN1851</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1757.</td>
<td>(1823) MEDICINES, N.O.S., flammable, liquid, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1851</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1758.</td>
<td>(1824) MEDICINES, N.O.S., flammable, liquid, flashpoint not less than 23°C</td>
<td>UN1851</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1759.</td>
<td>(1825) Medicines, n.o.s., flammable, solid</td>
<td>UN1851</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1760.</td>
<td>(1826) Medicines, n.o.s., oxidizing substance, solid</td>
<td>UN1851</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>1761.</td>
<td>MEDICINES, N.O.S., toxic, liquid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1762.</td>
<td>MEDICINES, N.O.S., toxic, liquid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1763.</td>
<td>MEDICINES, N.O.S., toxic, liquid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1764.</td>
<td>MEDICINES, N.O.S., toxic, solid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1765.</td>
<td>MEDICINES, N.O.S., toxic, solid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1766.</td>
<td>MEDICINES, N.O.S., toxic, solid</td>
<td></td>
<td>UN1851</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1767.</td>
<td>p-Menthyl hydro-peroxide or p-Menthane hydroperoxide, technically pure</td>
<td></td>
<td>UN2125</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>1768.</td>
<td>MERCAPTANS, LIQUID, N.O.S.* or MERCAPTA N MIXTURES, LIQUID, N.O.S.*</td>
<td></td>
<td>UN1228</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1769.</td>
<td>MERCAPTANS, LIQUID, N.O.S.* or MERCAPTA N MIXTURES, LIQUID, N.O.S.*</td>
<td></td>
<td>UN1228</td>
<td>3.2</td>
<td>62</td>
<td>3.2</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1770.</td>
<td>MERCAPTANS, LIQUID, N.O.S.* or MERCAPTA N MIXTURES, LIQUID, N.O.S.*</td>
<td></td>
<td>UN3071</td>
<td>6.1</td>
<td>62</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1771.</td>
<td>Mercaptodimethur, see CARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1800.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2778</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1801.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2778</td>
<td>3.2</td>
<td>6.1</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1802.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3011</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>3</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>1803.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3011</td>
<td>6.1</td>
<td>9.2</td>
<td>89</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1804.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3012</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1805.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN3012</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1806.</td>
<td>MERCURY BASED PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN3012</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1807.</td>
<td>MERCURY BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN2777</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1808.</td>
<td>MERCURY BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN2777</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1809.</td>
<td>MERCURY BASED PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN2777</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1832.</td>
<td>Mesityl oxide</td>
<td></td>
<td>UN1229</td>
<td>3.3</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>(2137)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1833.</td>
<td>Metal alkyl halides, n.o.s.*</td>
<td></td>
<td>UN3049</td>
<td>4.2</td>
<td>4.2</td>
<td>46</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
</tr>
<tr>
<td>(1524)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1834.</td>
<td>Metal alkyl hydrides, n.o.s.*</td>
<td></td>
<td>UN3050</td>
<td>4.2</td>
<td>4.2</td>
<td>46</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
</tr>
<tr>
<td>(1655)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1835.</td>
<td>Metal alkyls, n.o.s.*</td>
<td></td>
<td>UN2003</td>
<td>4.2</td>
<td>4.2</td>
<td>46</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
</tr>
<tr>
<td>(1867)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------------------</td>
<td>------------------------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>-------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>1836</td>
<td>METAL ALKYL, SOLUTION, N.O.S.*</td>
<td>NA9195 3.1 40 99</td>
<td></td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1837</td>
<td>METAL ALKYL, SOLUTION, N.O.S.*</td>
<td>NA9195 3.2 40 99</td>
<td></td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1838</td>
<td>METAL ALKYL, SOLUTION, N.O.S.*</td>
<td>NA9195 3.3 40 99</td>
<td></td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1839</td>
<td>Metaldehyde</td>
<td>UN1332 4.1 4.1 4.1 III</td>
<td></td>
<td></td>
<td></td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1841</td>
<td>Methacrylaldehyde</td>
<td>UN2396 3.2 46 99</td>
<td></td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1842</td>
<td>Methacrylic acid, inhibited</td>
<td>UN2531 8 84 8 8 III</td>
<td></td>
<td></td>
<td></td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1843</td>
<td>Methallyl alcohol</td>
<td>UN2614 3.3 89 3.3 3 III</td>
<td></td>
<td></td>
<td></td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1844</td>
<td>Methane, compressed or Methane or Natural gas, compressed (with high methane content)</td>
<td>UN1971 2.1 56 2.1 2 X p</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1845</td>
<td>Methane, refrigerated liquid or Natural gas, refrigerated liquid (with high methane content)</td>
<td>UN1972 2.1 46 2.1 2 X p</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>p</td>
<td>p</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1846.</td>
<td>Methane and hydrogen mixtures, see Hydrogen and methane mixtures, compressed</td>
<td>1846</td>
<td>UN1230</td>
<td>3.2</td>
<td>6.1</td>
<td>3.2</td>
<td>3.2</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1847.</td>
<td>Methanol or Methyl alcohol</td>
<td>1847</td>
<td>UN1230</td>
<td>3.2</td>
<td>6.1</td>
<td>3.2</td>
<td>3.2</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1849.</td>
<td>Methoxychlor, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td>1849</td>
<td>UN2605</td>
<td>3.2</td>
<td>6.1</td>
<td>3.2</td>
<td>3.2</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>1850.</td>
<td>Methoxymethyl-isocyanate</td>
<td>1850</td>
<td>UN2605</td>
<td>3.2</td>
<td>6.1</td>
<td>3.2</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1851.</td>
<td>4-Methoxy-4-methyl-pentan-2-one</td>
<td>1851</td>
<td>UN2293</td>
<td>3.3</td>
<td>3.3</td>
<td>3.3</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>1852.</td>
<td>Methyl acetate</td>
<td>1852</td>
<td>UN1231</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1853.</td>
<td>Methyl acetone</td>
<td>1853</td>
<td>UN1232</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1854.</td>
<td>Methyl acetylene and propadiene mixtures, stabilized</td>
<td>1854</td>
<td>UN1060</td>
<td>2.1</td>
<td>2.1</td>
<td>2.1</td>
<td>2.1</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
<tr>
<td>1855.</td>
<td>Methyl acrylate, inhibited</td>
<td>1855</td>
<td>UN1919</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>3.2</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>1856.</td>
<td>Methylal</td>
<td>1856</td>
<td>UN1234</td>
<td>3.1</td>
<td>3.1</td>
<td>3.1</td>
<td>3.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1857. (213)</td>
<td>Methyl alcohol, <em>see</em> Methanol, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1858. (749)</td>
<td>Methyl allyl chloride</td>
<td>UN2554</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1859. (2731)</td>
<td>Methyl aluminum sesquibromide, <em>see</em> Aluminum alkyl halides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1860. (2732)</td>
<td>Methyl aluminum sesquichloride, <em>see</em> Aluminum alkyl halides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1861. (1889)</td>
<td>Methylamine, anhydrous</td>
<td>UN1061</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td>90</td>
</tr>
<tr>
<td>1862. (1890)</td>
<td>Methylamine, aqueous solution</td>
<td>UN1235</td>
<td>3.1</td>
<td>70</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1866. (301)</td>
<td>Methylamyl acetate</td>
<td>UN1233</td>
<td>3.3</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1867. (1893)</td>
<td>Methyl amyl ketone, <em>see</em> Amyl methyl ketone, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1868. (1894)</td>
<td>N-Methyl aniline</td>
<td>UN2294</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1869. (410)</td>
<td>Methyl benzoate</td>
<td>UN2938</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1870. (212)</td>
<td>alpha-Methylbenzyl alcohol UN2937</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1871. (492)</td>
<td>Methyl bromide UN1062</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1872.</td>
<td>Methyl bromide and chloropicrin mixtures, see Chloropicrin and methyl bromide mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1873. (494)</td>
<td>Methyl bromide and ethylene dibromide mixtures, liquid UN1647</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1874. (451)</td>
<td>Methyl bromoacetate UN2643</td>
<td>6.1</td>
<td>99</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1875. (1900)</td>
<td>3-Methyl butan-2-one UN2397</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1876. (1901)</td>
<td>2-Methyl-1-butene UN2459</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1877. (1902)</td>
<td>2-Methyl-2-butene UN2460</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1878. (1903)</td>
<td>3-Methyl-1-butene UN2561</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Product identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>1879. (1904)</td>
<td>N-Methylbutylamine</td>
<td>UN2945</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1880. (1336)</td>
<td>METHYL-tert-BUTYLETHER</td>
<td>UN2398</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1881. (1337)</td>
<td>METHYL-tert-BUTYLETHER</td>
<td>UN2398</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1882. (538)</td>
<td>Methyl butyrate</td>
<td>UN1237</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1883. (748)</td>
<td>Methyl chloride (R40)</td>
<td>UN1063</td>
<td>2.1</td>
<td>56</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>1884.</td>
<td>Methyl chloride and chloropicrin mixtures, see Chloropicrin and methyl chloride mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1885. (751)</td>
<td>Methyl chloride and methylene chloride mixtures</td>
<td>UN1912</td>
<td>2.1</td>
<td>56</td>
<td>Y</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>1886. (598)</td>
<td>Methyl chloroacetate</td>
<td>UN2295</td>
<td>6.1</td>
<td>3.3</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1887. (665)</td>
<td>Methyl chloroformate</td>
<td>UN1238</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1888.</td>
<td>Methylchloromethyl ether</td>
<td>UN1239</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1339)</td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1889.</td>
<td>Methyl-2-chloro-propionate</td>
<td>UN2933</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(643)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1890.</td>
<td>Methylchlorosilane</td>
<td>UN2534</td>
<td>2.1</td>
<td>46</td>
<td>3.2</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(1905)</td>
<td></td>
<td></td>
<td></td>
<td>89</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1891.</td>
<td>Methyl cyanide or Acetonitrile</td>
<td>UN1648</td>
<td>3.2</td>
<td>102</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(847)</td>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>110</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1892.</td>
<td>Methyl cyclohexane</td>
<td>UN2296</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1906)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1893.</td>
<td>Methyl cyclohexanols</td>
<td>UN2617</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1907)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1894.</td>
<td>Methyl cyclohexanone</td>
<td>UN2297</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1908)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1895.</td>
<td>Methylcyclohexanone peroxide(s), not more than 67 percent in solution</td>
<td>UN3046</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>I</td>
<td>I</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2303)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>83</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+35°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+40°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1896.</td>
<td>Methyl cyclopentane</td>
<td>UN2298</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1909)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1897.</td>
<td>Methyl dichloroacetate</td>
<td>UN2299</td>
<td>6.1</td>
<td>8</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1051)</td>
<td></td>
<td></td>
<td></td>
<td>89</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1898. (1910)</td>
<td>Methyldichloroarsine, see Compressed or liquefied gases, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1899. (1911)</td>
<td>Methyldichlorosilane</td>
<td>UN1242</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>1 L</td>
<td></td>
</tr>
<tr>
<td>1900. (752)</td>
<td>Methylene chloride, see Dichloromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1901. (753)</td>
<td>Methylene chloride and methyl chloride mixtures, see Methyl chloride and methylene chloride mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1903. (1912)</td>
<td>Methyl ethyl ketone, see Ethyl methyl ketone, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1905. (2304)</td>
<td>Methyl ethyl ketone peroxide(s), not more than 50 percent in solution, with not more than 9 percent available oxygen</td>
<td>UN2550</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>1906. (2306)</td>
<td>Methyl ethyl ketone Peroxide(s), not more than 60 percent in solution</td>
<td>UN2127</td>
<td>5.2</td>
<td>38</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a Discarded commercial chemicals (continued)**
### Table 4a

**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I Product identification Number</th>
<th>COL II Shipping Name and Description</th>
<th>COL III Classifi- cation</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907. (2307)</td>
<td>Methyl ethyl ketone peroxide(s), not more than 40 percent in diisobutyl nylonate (44-55 percent diiso-butyl glutarate, 20-40 percent diisobutyl adipate, 15-25 percent diisobutyl succinate), with not more than 8.2 percent available oxygen</td>
<td>UN3068</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1908. (1913)</td>
<td>2-Methyl-5-ethyl pyridine</td>
<td>UN2300</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1909. (1432)</td>
<td>Methyl fluoride (R41)</td>
<td>UN2454</td>
<td>2.1</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1910. (1455)</td>
<td>Methyl formate</td>
<td>UN1243</td>
<td>3.1</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1911. (1914)</td>
<td>2-Methylfuran or Methylfuran</td>
<td>UN2301</td>
<td>3.1</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1914. (1915)</td>
<td>5-Methylhexan-2-one</td>
<td>UN2302</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1916. (1683)</td>
<td>Methyl iodide</td>
<td>UN2644</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classifica- tion</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packaging Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>1917. (211)</td>
<td>Methyl isobutyl carbinol</td>
<td>UN2053</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1918. (1917)</td>
<td>Methyl isobutyl ketone</td>
<td>UN1245</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1919. (2284)</td>
<td>Methyl isobutyl ketone peroxide, not more than 62 percent, with phlegmatiser, or Methyl isobutyl ketone peroxide, not more than 62 percent, with 20 percent methyl isobutyl ketone and 20 percent phlegmatiser</td>
<td>UN2126</td>
<td>5.2</td>
<td>38</td>
<td>5.2</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1921. (1918)</td>
<td>Methyl isopropenyl ketone, inhibited</td>
<td>UN1246</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1922. (1726)</td>
<td>Methyl isothiocyanate</td>
<td>UN2477</td>
<td>3.2</td>
<td>90</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1923. (1727)</td>
<td>Methyl isovalerate</td>
<td>UN2400</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1924. (495)</td>
<td>Methyl magnesium bromide in ethyl ether</td>
<td>UN1928</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1925. (1840)</td>
<td>Methyl mercaptan</td>
<td>UN1064</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>3</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>1926. (1878)</td>
<td>Methyl methacrylate monomer, inhibited</td>
<td>UN1247</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1927. (1919)</td>
<td>METHYLMORPHOLINE</td>
<td>UN2535</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>1928. (1920)</td>
<td>METHYLMORPHOLINE</td>
<td>UN2535</td>
<td>3.3</td>
<td>8</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>1931.</td>
<td>Methyl orthosilicate</td>
<td>UN2606</td>
<td>3.2</td>
<td>6.1</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
</tr>
<tr>
<td>1932.</td>
<td>Methyl parathion, liquid, or Methyl parathion mixture, liquid see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1933.</td>
<td>Methyl parathion mixture, dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1934. (1922)</td>
<td>Methylpentadiene</td>
<td>UN2461</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1935. (1923)</td>
<td>Methyl pentane, see Hexanes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1936. (1924)</td>
<td>2-Methylpentan-2-ol</td>
<td>UN2560</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1937. (1925)</td>
<td>Methylphenyl dichloro-silane</td>
<td>UN2437</td>
<td>8</td>
<td></td>
<td>3.3</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>1938. (1090)</td>
<td>Methyl phosphonothioic dichloride, anhydrous, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1939. (1089)</td>
<td>Methyl phosphonous dichloride, see Pyrophoric liquids, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1941. (1262)</td>
<td>1-Methylpiperidine</td>
<td>UN2399</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1942. (2640)</td>
<td>Methyl propionate</td>
<td>UN1248</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1943. (1340)</td>
<td>Methyl propylether</td>
<td>UN2612</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1944. (1276)</td>
<td>Methyl propyl ketone</td>
<td>UN1249</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1945. (1287)</td>
<td>Methyltetrahydrofuran</td>
<td>UN2536</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1946. (1297)</td>
<td>Methyl trichloroacetate</td>
<td>UN2533</td>
<td>6.1</td>
<td>73</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1947. (1298)</td>
<td>Methyltrichlorosilane</td>
<td>UN1250</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td></td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>1949. (1300)</td>
<td>alpha-Methyl valeraldehyde</td>
<td>UN2367</td>
<td>3.2</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1950. (1310)</td>
<td>Methyl vinyl ketone, inhibited</td>
<td>UN1251</td>
<td>3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1951. (1320)</td>
<td>Mevinphos or Mevinphos mixture, liquid, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ALBERTA USER GUIDE FOR WASTE MANAGERS - SCHEDULE 3/95, PART 4-221
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1952.</td>
<td>Mevinphos mixture, dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1953.</td>
<td>Mexacarb, see CARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1955.</td>
<td>Mipafox, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1956.</td>
<td>Molybdenum pentachloride (2176)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1957.</td>
<td>Monochloroacetone, see Chloroacetone, stabilized, etc. (1938)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1958.</td>
<td>Monoethanolamine, see Ethanolamine, etc. (1940)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959.</td>
<td>Monoethylamine, see Ethylamine, etc. (1941)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1960.</td>
<td>Morpholine (1952)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1961.</td>
<td>Motor fuel antiknock mixtures (318)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1962.</td>
<td>Motor spirit, see Gasoline, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>1964. (116)</td>
<td>Muriatic acid, see Hydrochloric acid solution, etc.</td>
<td></td>
<td>UN2553</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>1965. (1955)</td>
<td>Musk xylene, see 5-tert-Butyl-2, 4, 6-trinitro-m-xylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1966.</td>
<td>Naled, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td>UN2553</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>1967. (1960)</td>
<td>NAPHTHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1968. (1961)</td>
<td>NAPHTHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1969. (1962)</td>
<td>Naphtha distillates, see PETROLEUM DISTILLATES, N.O.S.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970. (1963)</td>
<td>NAPHTHA, PETROLEUM</td>
<td>UN1255</td>
<td>3.1</td>
<td>-</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1971. (1964)</td>
<td>NAPHTHA, PETROLEUM</td>
<td>UN1255</td>
<td>3.1</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1972. (1965)</td>
<td>NAPHTHA, PETROLEUM</td>
<td>UN1255</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1973. (1966)</td>
<td>NAPHTHA, PETROLEUM</td>
<td>UN1255</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974. (1967)</td>
<td>NAPHTHA, PETROLEUM</td>
<td>UN1255</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* N.O.S. = Not otherwise specified
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975.</td>
<td>NAPHTHA, SOLVENT</td>
<td></td>
<td>UN1256</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td></td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(2778)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1976.</td>
<td>NAPHTHA, SOLVENT</td>
<td></td>
<td>UN1256</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td></td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(2779)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1977.</td>
<td>Naphthalene, crude or Naphthalene, refined</td>
<td></td>
<td>UN1334</td>
<td>4.1</td>
<td>109</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1957)</td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td>118</td>
<td>4.1</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1979.</td>
<td>Naphthalene, molten</td>
<td></td>
<td>UN2304</td>
<td>4.1</td>
<td>109</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1959)</td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td>118</td>
<td>4.1</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1980.</td>
<td>Naphthenic acid (RL-5)</td>
<td></td>
<td>NA9137</td>
<td>9.2</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(117)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1982.</td>
<td>alpha-Naphthylamine</td>
<td></td>
<td>UN2077</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td></td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>(1969)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1983.</td>
<td>beta-Naphthylamine</td>
<td></td>
<td>UN1650</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td></td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1970)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1985.</td>
<td>Naphthylurea</td>
<td></td>
<td>UN1652</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td></td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(1972)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1986.</td>
<td>Natural gas, see Methane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987.</td>
<td>Natural gasoline</td>
<td></td>
<td>UN1257</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>III</td>
<td></td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(1291)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1988.</td>
<td>Neohexane, see Hexanes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1975)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1989.</td>
<td>Neon, compressed or Neon</td>
<td></td>
<td>UN1065</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td></td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>(1976)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1990.</td>
<td>Neon, refrigerated liquid</td>
<td></td>
<td>UN1913</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td></td>
<td>50 kg</td>
<td>500 kg</td>
</tr>
<tr>
<td>(1977)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991. (2806)</td>
<td>Nickel ammonium sulphate <em>(RL-230)</em></td>
<td>NA9138</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1993. (573)</td>
<td>Nickel catalyst, dry</td>
<td>UN2881</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>1994. (572)</td>
<td>Nickel catalyst, wetted with not less than 40 percent water or other suitable liquid, by mass, finely divided, activated or spent</td>
<td>UN1378</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>1995. (754)</td>
<td>Nickel chloride</td>
<td>NA9139</td>
<td>6.1</td>
<td>9.2</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1997. (1635)</td>
<td>Nickel hydroxide <em>(RL-50)</em></td>
<td>NA9140</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1999. (2053)</td>
<td>Nickel nitrite</td>
<td>UN2726</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2001. (2805)</td>
<td>Nickel sulphate <em>(RL-230)</em></td>
<td>NA9141</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2002.</td>
<td>Nicotine</td>
<td>UN1654</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2003.</td>
<td>NICOTINE COMPOUNDS N.O.S.* or NICOTINE PREPARATIONS, N.O.S.* liquid</td>
<td>UN1655 6.1</td>
<td>46 94</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004.</td>
<td>NICOTINE COMPOUNDS N.O.S.<em>, or NICOTINE PREPARATIONS, N.O.S.</em> liquid</td>
<td>UN1655 6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005.</td>
<td>NICOTINE COMPOUNDS N.O.S.<em>, or NICOTINE PREPARATIONS, N.O.S.</em> liquid</td>
<td>UN1655 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006.</td>
<td>NICOTINE COMPOUNDS, N.O.S.* or NICOTINE PREPARATIONS, N.O.S.* solid</td>
<td>UN1655 6.1</td>
<td>46 93</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 KG</td>
<td>50 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007.</td>
<td>NICOTINE COMPOUNDS, N.O.S.<em>, or NICOTINE PREPARATIONS, N.O.S.</em> solid</td>
<td>UN1655 6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008.</td>
<td>NICOTINE COMPOUNDS, N.O.S.<em>, or NICOTINE PREPARATIONS, N.O.S.</em> solid</td>
<td>UN1655 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 KG</td>
<td>200 KG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009.</td>
<td>Nicotine hydrochloride or Nicotine hydrcchloride, solutions</td>
<td>UN1656 6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2010.</td>
<td>Nicotine salicylate</td>
<td></td>
<td>UN1657</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2011.</td>
<td>Nicotine sulphate, Solid</td>
<td></td>
<td>UN1658</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
</tr>
<tr>
<td>2012.</td>
<td>Nicotine sulphate, solution or liquid</td>
<td></td>
<td>UN1658</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2013.</td>
<td>Nicotine tartrate</td>
<td></td>
<td>UN1659</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
</tr>
<tr>
<td>2016.</td>
<td>Nitrates, inorganic, n.o.s.* (2044)</td>
<td></td>
<td>UN1477</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2017.</td>
<td>Nitrating acid mixtures, more than 50 percent nitric acid</td>
<td></td>
<td>UN1796</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>78</td>
<td>99</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018.</td>
<td>Nitrating acid mixtures, not more than 50 percent nitric acid</td>
<td></td>
<td>UN1796</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td>109</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019.</td>
<td>Nitrating acid mixtures, spent, more than 50 percent nitric acid</td>
<td></td>
<td>UN1826</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5.1</td>
<td>56</td>
<td>61</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td>78</td>
<td>99</td>
<td>109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2020.</td>
<td>Nitrating acid mixtures, spent, *not more than 50 percent nitric</td>
<td>UN1826</td>
<td>8</td>
<td>9.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>(146)</td>
<td>acid*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021.</td>
<td>Nitric acid, fuming, <em>more than 70 percent nitric acid</em></td>
<td>UN2032</td>
<td>8</td>
<td>5.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>(121)</td>
<td></td>
<td></td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2022.</td>
<td>Nitric acid, <em>more than 70 percent nitric acid</em></td>
<td>UN2031</td>
<td>-</td>
<td>9</td>
<td>96</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>(118)</td>
<td></td>
<td></td>
<td>99</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2023.</td>
<td>Nitric acid, <em>not more than 70 percent nitric acid</em></td>
<td>UN2031</td>
<td>8</td>
<td>9.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>(119)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2024.</td>
<td>Nitric acid, <em>not more than 20 percent nitric acid</em></td>
<td>UN2031</td>
<td>8</td>
<td>95</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(120)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2025.</td>
<td>Nitric acid, red, fuming, <em>more than 90 percent nitric acid</em></td>
<td>UN2032</td>
<td>8</td>
<td>5.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>(122)</td>
<td></td>
<td>6.1</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>2029.</td>
<td>Nitrites, inorganic, n.o.s.*</td>
<td>UN2627</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2059)</td>
<td></td>
<td>57</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2032.</td>
<td>Nitroanisole, liquid</td>
<td>UN2730</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1988)</td>
<td></td>
<td>60 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2033.</td>
<td>Nitroanisole, solid</td>
<td>UN2730</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>(1989)</td>
<td></td>
<td>100 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2035.</td>
<td>Nitrobenzene or Nitrobenzene, liquid</td>
<td>UN1662</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(2063)</td>
<td></td>
<td>60 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2036.</td>
<td>Nitrobenzenesulphonic acid</td>
<td>UN2305</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(123)</td>
<td></td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2037.</td>
<td>Nitrobenzotrifluorides</td>
<td>UN2306</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2984)</td>
<td></td>
<td>56 L</td>
<td>56 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2038.</td>
<td>Nitrobromobenzene, liquid</td>
<td>UN2732</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2064)</td>
<td></td>
<td>220 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2039.</td>
<td>Nitrobromobenzene, solid</td>
<td>UN2732</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2065)</td>
<td></td>
<td>200 L</td>
<td>200 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>2040.</td>
<td>Nitrocellulose solution, flammable with not more than 12.6 percent nitrogen, by dry mass, and not more than 55 percent nitrocellulose, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2059</td>
<td>3.2</td>
<td>41</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(2069)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2041.</td>
<td>Nitrocellulose solution, flammable with not more than 12.6 percent nitrogen, by dry mass, and not more than 55 percent nitrocellulose, flashpoint not less than 23°C</td>
<td>UN2060</td>
<td>3.3</td>
<td>41</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(2070)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2042.</td>
<td>Nitrocellulose with alcohol, (not less than 25 percent alcohol by mass), and not more than 12.6 percent nitrogen, by dry mass</td>
<td>UN2556</td>
<td>4.1</td>
<td>29</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(2066)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>2043. (2067)</td>
<td>Nitrocellulose with plasticizing substance, <em>(not less than 18 percent plasticizer, by mass), and not more than 12.6 percent nitrogen, by dry mass</em></td>
<td>UN2557</td>
<td>4.1</td>
<td>29</td>
<td>46</td>
<td>48</td>
<td>83</td>
<td>89</td>
<td>99</td>
<td>1 kg</td>
</tr>
<tr>
<td>2044. (2068)</td>
<td>Nitrocellulose with water, <em>(not less than 25 percent water, by mass)</em></td>
<td>UN2555</td>
<td>4.1</td>
<td>29</td>
<td>46</td>
<td>48</td>
<td>58</td>
<td>83</td>
<td>89</td>
<td>99</td>
</tr>
<tr>
<td>2045. (2071)</td>
<td>Nitrochlorobenzenes, <em>see Chloronitrobenzenes</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2046. (1433)</td>
<td>3-Nitro-4-chlorobenzotrifluoride</td>
<td>UN2307</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2047. (2072)</td>
<td>Nitrocresols</td>
<td>UN2446</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2049. (2073)</td>
<td>Nitroethane</td>
<td>UN2842</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2052. (375)</td>
<td>Nitrogen, compressed or Nitrogen</td>
<td>UN1066</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2053. (376)</td>
<td>Nitrogen, refrigerated liquid or Nitrogen, pressurized liquid</td>
<td>UN1977</td>
<td>2.2</td>
<td>46</td>
<td>56</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>50 kg</td>
<td>500 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>-----------------------------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2054.</td>
<td>Nitrogen and rare gases mixtures, see Rare gases and nitrogen mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(374)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2056.</td>
<td>Nitrogen tetroxide and nitric oxide mixtures, see Nitric oxide and nitrogen tetroxide mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2902)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2058.</td>
<td>Nitrogen trifluoride</td>
<td>UN2451</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
</tr>
<tr>
<td>(2973)</td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>6.1</td>
<td>56</td>
<td>79</td>
<td>76</td>
<td>76</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td>90</td>
<td>99</td>
<td>99</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2061.</td>
<td>Nitrogen trioxide</td>
<td>UN2421</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(3025)</td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>79</td>
<td>79</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td>88</td>
<td>99</td>
<td>99</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2062.</td>
<td>Nitroglycerin solution in alcohol, with more than 1 percent but not more than 5 percent nitroglycerin</td>
<td>UN3064</td>
<td>3.2</td>
<td>9</td>
<td>-</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>(2075)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Table 4a**

**Discarded commercial chemicals**

*(continued)*

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I Product Identification Number</th>
<th>COL II Classification</th>
<th>COL III Special Provisions</th>
<th>COL IV IMO Classification</th>
<th>COL V ICAO Classification</th>
<th>COL VI Packing Group</th>
<th>COL VII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL VIII Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2063. (2076) Nitroglycerin solution in alcohol, with not more than 1 percent nitroglycerin</td>
<td>UN1204 3.2</td>
<td>48</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2065. (2078) Nitroguanidine, (picrite) wetted, uniformly, with not less than 20 percent water, by mass</td>
<td>UN1336 4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
</tr>
<tr>
<td>2067. (124) Nitrohydrochloric acid</td>
<td>UN1798 8</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>78</td>
<td>90</td>
<td>99</td>
<td>109</td>
<td>8</td>
</tr>
<tr>
<td>2071. (2081) Nitromethane</td>
<td>UN1261 3.3</td>
<td>48</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2073. (2082) Nitronaphthalene</td>
<td>UN2538 4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2074. (2083) Nitrophenols (o-, m-, p-)</td>
<td>UN1663 6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2077. (2085) Nitropropanes</td>
<td>UN2608 3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2078. (2086) p-Nitrosodimethylaniline</td>
<td>UN1369 4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2080. (2061)</td>
<td>Nitrostarch, wetted uniformly, with not less than 20 percent water, by mass</td>
<td>UN1337 4.1</td>
<td>10 46 48 58 99</td>
<td>4.1</td>
<td>4.1 I</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2081. (2062)</td>
<td>Nitrostarch, wetted uniformly, with not less than 30 percent alcohol, or solvent, see Flammable liquids, n.o.s.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2083. (755)</td>
<td>Nitrosyl chloride</td>
<td>UN1069 2.4</td>
<td>46 56 99 102</td>
<td>2.3</td>
<td>2 X</td>
<td></td>
<td></td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2084. (1603)</td>
<td>Nitrosylsulphuric acid</td>
<td>UN2308 8</td>
<td>46 99</td>
<td>8</td>
<td>8 II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2085. (2089)</td>
<td>Nitrotoluenes, (o-, m-, p-) liquid</td>
<td>UN1664 6.1</td>
<td>102 109</td>
<td>6.1</td>
<td>6.1 II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2086. (2090)</td>
<td>Nitrotoluenes, (o-, m-, p-) solid</td>
<td>UN1664 6.1</td>
<td>102 109</td>
<td>6.1</td>
<td>6.1 II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2087. (2091)</td>
<td>Nitrotoluidines (mono)</td>
<td>UN2660 6.1</td>
<td>6.1 6.1</td>
<td>6.1</td>
<td>6.1 III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2088. (2649)</td>
<td>Nitrous oxide, compressed or Nitrous oxide</td>
<td>UN1070 2.2</td>
<td>102 5.1</td>
<td>2.2</td>
<td>2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2089. (2650)</td>
<td>Nitrous oxide, refrigerated liquid</td>
<td>UN2201 2.2</td>
<td>102 5.1</td>
<td>2.2</td>
<td>2 X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2090. (2651)</td>
<td>Nitrous oxide/carbon dioxide mixtures, see Carbon dioxide and nitrous oxide mixtures</td>
<td></td>
<td>UN1665</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2091. (2092)</td>
<td>Nitroxylenes (o-, m-, p-)</td>
<td></td>
<td>UN1920</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2092. (2096)</td>
<td>Nonanes</td>
<td></td>
<td>UN1799</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>2093. (2097)</td>
<td>Nonyltrichlorosilane</td>
<td></td>
<td>UN2251</td>
<td>3.2</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5L</td>
<td>60L</td>
</tr>
<tr>
<td>2094. (2098)</td>
<td>2, 5-Norbornadiene or Dicycloheptadiene or Bicyclo[2.2.1] hepta-2, 5-diene</td>
<td></td>
<td>UN2309</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>3</td>
<td>II</td>
<td>5L</td>
<td>60L</td>
</tr>
<tr>
<td>2095. (2100)</td>
<td>Octadecyltrichlorosilane</td>
<td></td>
<td>UN2422</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2096. (2101)</td>
<td>OCTADIENE</td>
<td></td>
<td>UN1976</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2097. (2102)</td>
<td>OCTADIENE</td>
<td></td>
<td>UN1976</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2101. (2105)</td>
<td>Octafluoropropane (<em>R218</em>)</td>
<td>UN2424</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2102. (2106)</td>
<td>Octanes</td>
<td>UN1262</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2103. (2285)</td>
<td>n-Octanoyl peroxide, see Di-n-octanoyl peroxide, etc.</td>
<td>UN2424</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2104. (245)</td>
<td>Octyl aldehydes flammable</td>
<td>UN1191</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2105. (1619)</td>
<td>tert-Octyl hydroperoxide, see 1, 1, 3, 3-Tetramethyl-butyl hydroperoxide, etc.</td>
<td>UN2424</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2106. (1837)</td>
<td>tert-Octyl mercaptan</td>
<td>UN3023</td>
<td>6.1</td>
<td>90</td>
<td>-</td>
<td>6.1</td>
<td>p</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2107. (1359)</td>
<td>tert-Octyl peroxy-2-ethylhexanoate, see 1, 1, 3, 3-Tetramethylbutyl peroxy-2-ethylhexanoate, etc.</td>
<td>UN2424</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2108. (2108)</td>
<td>Octyltrichlorosilane</td>
<td>UN1801</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2109. (1480)</td>
<td>Oil gas</td>
<td>UN1071</td>
<td>2.1</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2110.</td>
<td>Oleum, see Sulphuric acid, fuming, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2116.</td>
<td>Organic phosphate, Organic phosphate compound or Organic phosphorus compound, mixed with compressed gas, see Compressed or liquefied gases, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2117.</td>
<td>Organic phosphate, Organic phosphate compound or Organic phosphorus compound, liquid, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2118.</td>
<td>Organic phosphate, Organic phosphate compound mixture or Organic phosphorus compound, solid or dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2119.</td>
<td>Organic phosphate mixture, Organic phosphate compound mixture or Organic phosphorus compound mixture, liquid, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2120</td>
<td>Organic phosphate mixture, Organic phosphate compound mixture or Organic phosphorus compound mixture, solid or dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td>2120.</td>
<td>Organic phosphate mixture, Organic phosphate compound mixture or Organic phosphorus compound mixture, solid or dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2121</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2762</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
</tr>
<tr>
<td>2122</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2995</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2123</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN2995</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>3</td>
<td>3</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2124</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN2995</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2125</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2996</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2126</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2996</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2127</td>
<td>ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2996</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2128</td>
<td>ORGANOCHLORINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2761</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2129</td>
<td>ORGANOCHLORINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2761</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2130</td>
<td>ORGANOCHLORINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2761</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2131</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2784</td>
<td>3.2</td>
<td>6.1</td>
<td>6.1</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2132.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN2784</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>118</td>
<td>3.2</td>
</tr>
<tr>
<td>2133.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td></td>
<td>UN3017</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>94</td>
</tr>
<tr>
<td>2134.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td></td>
<td>UN3017</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>56</td>
<td>89</td>
<td>109</td>
<td>118</td>
</tr>
<tr>
<td>2135.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN3018</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>46</td>
<td>56</td>
<td>94</td>
<td>109</td>
</tr>
<tr>
<td>2136.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN3018</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>56</td>
<td>109</td>
<td>118</td>
<td></td>
</tr>
<tr>
<td>2137.</td>
<td>ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td></td>
<td>UN3018</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>109</td>
<td>118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td>2138</td>
<td>ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2783</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2139</td>
<td>ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2783</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2140</td>
<td>ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2783</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2141</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, liquid</td>
<td>UN2788</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2142</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, liquid</td>
<td>UN2788</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2143</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, liquid</td>
<td>UN2788</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2144</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, solid</td>
<td>UN2788</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2145</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, solid</td>
<td>UN2788</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2146</td>
<td>ORGANOTIN COMPOUNDS, N.O.S.*, solid</td>
<td>UN2788</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2147</td>
<td>ORGANOTIN PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2787</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>109</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>2148</td>
<td>ORGANOTIN PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2787</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td>2149</td>
<td>ORGANOTIN PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3019</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89 94 109</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td>2150</td>
<td>ORGANOTIN PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3019</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>56</td>
<td>89</td>
<td>3 3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>2151</td>
<td>ORGANOTIN PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3020</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>94</td>
<td>109</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td>2152</td>
<td>ORGANOTIN PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3020</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2153</td>
<td>ORGANOTIN PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3020</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2154.</td>
<td>ORGANOTIN PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2786</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2155.</td>
<td>ORGANOTIN PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2786</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2156.</td>
<td>ORGANOTIN PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2786</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2158.</td>
<td>Oxalates, water soluble</td>
<td>UN2449</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2159.</td>
<td>Oxidizer, liquid, corrosive, n.o.s.*</td>
<td>NA9193</td>
<td>5.1</td>
<td>8</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2160.</td>
<td>Oxidizer, liquid, poisonous, n.o.s.*</td>
<td>NA9199</td>
<td>5.1</td>
<td>6.1</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2161.</td>
<td>Oxidizer, solid, corrosive, n.o.s.*</td>
<td>NA9194</td>
<td>5.1</td>
<td>8</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2162.</td>
<td>Oxidizer, solid, poisonous, n.o.s.*</td>
<td>NA9200</td>
<td>5.1</td>
<td>6.1</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2163.</td>
<td>Oxidizing substances, n.o.s.*, liquid</td>
<td>UN1479</td>
<td>5.1</td>
<td>9.2</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>2164.</td>
<td>Oxidizing substances, n.o.s.*, solid</td>
<td>UN1479</td>
<td>5.1</td>
<td>9.2</td>
<td>89</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2165.</td>
<td>Oxygen, compressed or Oxygen</td>
<td>UN1072</td>
<td>2.2</td>
<td>5.1</td>
<td>100</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>UN1073</td>
<td>Classifications</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------</td>
<td>--------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------</td>
<td>------------------------------------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>2166.</td>
<td>Oxygen, refrigerated liquid or Oxygen, pressurized liquid</td>
<td>2.2</td>
<td>5.1</td>
<td>46</td>
<td>56</td>
<td>2.2</td>
<td>5.1</td>
<td>X p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2167.</td>
<td>Oxygen-carbon dioxide mixtures, see Carbon dioxide and oxygen mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2168.</td>
<td>Oxygen and rare gases mixtures, see Rare gases and oxygen mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2170.</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound), flashpoint not less than -18°C but less than 23°C</td>
<td>UN1263</td>
<td>3.2</td>
<td>100</td>
<td>108</td>
<td>3.2</td>
<td>3</td>
<td>II 5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2171. (2164)</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound), flashpoint not less than -18°C but less than 23°C</td>
<td>UN1263</td>
<td>3.2</td>
<td>100</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2172. (2165)</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound), flashpoint not less than 23°C</td>
<td>UN1263</td>
<td>3.3</td>
<td>100</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2173. (2166)</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound), flashpoint not less than 23°C</td>
<td>UN1263</td>
<td>3.3</td>
<td>100</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2174. (2167)</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)</td>
<td>UN3066</td>
<td>8</td>
<td>100</td>
<td>108</td>
<td>-</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2175. (2168)</td>
<td>PAINT (including paint, lacquer, enamel, stain shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)</td>
<td>UN3066</td>
<td>8</td>
<td>100</td>
<td>108</td>
<td>-</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2177. (2155)</td>
<td>Paraformaldehyde</td>
<td>UN2213</td>
<td>4.1</td>
<td>44</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2178. (2156)</td>
<td>Paraldehyde</td>
<td>UN1264</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2179.</td>
<td>Parathion(s) and compressed gas mixture, see Insecticide gases, toxic, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2180.</td>
<td>Parathion(s) liquid or Parathion(s) mixture(s), liquid, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
**Discarded commercial chemicals**

(continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2181</td>
<td>Parathion(s) mixture(s), dry see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2182</td>
<td>PCB, see Polychlorinated biphenyls, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2183</td>
<td>Pelargonyl peroxide, see Di-n-nonanoyl peroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2184</td>
<td>Pentaborane</td>
<td>UN1380</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2185</td>
<td>Pentachloroethane (R120)</td>
<td>UN1669</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2186</td>
<td>Pentachlorophenol, see Chlorophenols, solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2188</td>
<td>Pentamethylheptane</td>
<td>UN2286</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2189</td>
<td>Pentan-2, 4-dione</td>
<td>UN2310</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2190</td>
<td>n-Pentane or Pentane</td>
<td>UN1265</td>
<td>3.1</td>
<td>56</td>
<td>99</td>
<td>110</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td>2192</td>
<td>3-Pentanol, see AMYL ALCOHOLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2193</td>
<td>1-Pentol</td>
<td>UN2705</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>----------------------------------</td>
<td>-----------------------</td>
<td>-------------------------</td>
<td>-------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>2194.</td>
<td>Peracetic acid, see Peroxyacetic acid, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2195. (2212)</td>
<td>Perchlorates, inorganic, n.o.s.*</td>
<td>UN1481</td>
<td>5.1</td>
<td>46</td>
<td>102</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2196. (130)</td>
<td>Perchloric acid, <em>more than 50 percent but not more than 72 percent acid, by mass</em></td>
<td>UN1873</td>
<td>5.1</td>
<td>36</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>78</td>
<td>8</td>
<td>102</td>
</tr>
<tr>
<td>2197. (129)</td>
<td>Perchloric acid, <em>not more than 50 percent acid, by mass</em></td>
<td>UN1802</td>
<td>8</td>
<td>78</td>
<td>90</td>
<td>92</td>
<td>94</td>
<td>96</td>
<td>98</td>
<td>102</td>
</tr>
<tr>
<td>2198. (2213)</td>
<td>Perchloroethylene, see Tetrachloroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2199. (1841)</td>
<td>Perchloromethyl Mercaptan</td>
<td>UN1670</td>
<td>6.1</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>60</td>
<td>70</td>
<td>94</td>
<td>102</td>
</tr>
<tr>
<td>2201. (2214)</td>
<td>Perfluoro-2-butene, see Octafluorobut-2-ene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2202. (2629)</td>
<td>PERFUMERY PRODUCTS, with solvents having a flashpoint not less than -18°C but less than 23°C</td>
<td>UN1266</td>
<td>3.2</td>
<td>89</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>15 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2203. (2630)</td>
<td>PERFUMERY PRODUCTS, with solvents having a flashpoint not less than 23°C</td>
<td>UN1266</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2204. (2221)</td>
<td>Permanganates, inorganic, n.o.s.*</td>
<td>UN1482</td>
<td>5.1</td>
<td>99</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2205. (2308)</td>
<td>Peroxides, inorganic, n.o.s.*</td>
<td>UN1483</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2206. (132)</td>
<td>Peroxyacetic acid, not more than 43 percent in a mixture with at least 5 percent water, at least 35 percent acetic acid, not more than 6 percent hydrogen peroxide, with stabilizer</td>
<td>UN2131</td>
<td>5.2</td>
<td>46</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2207. (131)</td>
<td>Peroxyacetic acid, not more than 16 percent in a mixture with at least 39 percent water, at least 15 percent acetic acid, not more than 24 percent hydrogen peroxide, with stabilizer</td>
<td>UN3045</td>
<td>5.2</td>
<td>46</td>
<td>-</td>
<td>5.2</td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</strong></td>
<td></td>
<td>UN3021</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
</tr>
<tr>
<td>2208.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</strong></td>
<td></td>
<td>UN3021</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>2209.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</strong></td>
<td></td>
<td>UN2903</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2210.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</strong></td>
<td></td>
<td>UN2903</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>2211.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, TOXIC, N.O.S.</strong>*</td>
<td></td>
<td>UN2902</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2212.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, TOXIC, N.O.S.</strong>*</td>
<td></td>
<td>UN2902</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
</tr>
<tr>
<td>2213.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td></td>
<td><strong>PESTICIDES, LIQUID, TOXIC, N.O.S.</strong>*</td>
<td></td>
<td>UN2902</td>
<td>6.1</td>
<td>9.2</td>
<td></td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
</tr>
<tr>
<td>2214.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220 L</td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2215.</td>
<td>PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2588</td>
<td>6.1</td>
<td>1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>25 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2216.</td>
<td>PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2588</td>
<td>6.1</td>
<td>1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2217.</td>
<td>PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2588</td>
<td>6.1</td>
<td>1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2218.</td>
<td>Petrol, see Gasoline, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2224.</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint less than -18°C</td>
<td>UN1268</td>
<td>3.1</td>
<td>1</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2225.</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint less than -18°C</td>
<td>UN1268</td>
<td>3.1</td>
<td>1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2226.</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint less than -18°C</td>
<td>UN1268</td>
<td>3.1</td>
<td>1</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2227.</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint less than -18°C but less than 23°C</td>
<td>UN1268</td>
<td>3.2</td>
<td>1</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2228. (2535)</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>2229. (2536)</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2230. (2537)</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint not less than 23°C</td>
<td>3.3</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2231. (2538)</td>
<td>PETROLEUM DISTILLATES, N.O.S.*, flashpoint not less than 23°C</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2232. (1321)</td>
<td>Petroleum ether, see PETROLEUM SPIRIT, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2233. (1481)</td>
<td>Petroleum gases, liquefied, n.o.s. or Liquefied petroleum gas</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2234. (1296)</td>
<td>Petroleum naphtha, see NAPHTHA, PETROLEUM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a  
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2235.</td>
<td>PETROLEUM OIL, flashpoint less than -18°C</td>
<td>UN1270</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1583)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2236.</td>
<td>PETROLEUM OIL, flashpoint less than -18°C</td>
<td>UN1270</td>
<td>3.1</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1584)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2237.</td>
<td>PETROLEUM OIL, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1270</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1585)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2238.</td>
<td>PETROLEUM OIL, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1270</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1586)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2239.</td>
<td>PETROLEUM OIL, flashpoint not less than 23°C</td>
<td>UN1270</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(1587)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2240.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.1</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1297)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2241.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.1</td>
<td>99</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1298)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2242.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.2</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1299)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2243.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1300)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2244.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.3</td>
<td>46</td>
<td>-</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1301)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2245.</td>
<td>PETROLEUM SPIRIT or PETROLEUM ETHER</td>
<td>UN1271</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1302)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>Product Identification Number</td>
<td>COL II</td>
<td>Classification</td>
<td>COL III</td>
<td>Special Provisions</td>
<td>COL V</td>
<td>IMO Classification</td>
<td>COL VI</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-----------------</td>
<td>---------</td>
<td>-------------------</td>
<td>--------</td>
<td>---------------------</td>
<td>--------</td>
</tr>
<tr>
<td>2246.</td>
<td>Phenacyl bromide</td>
<td>UN2645</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2247.</td>
<td>Phencapton or Phenkapton, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2248.</td>
<td>Phenetidines</td>
<td>UN2311</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2249.</td>
<td>Phenol, molten</td>
<td>UN2312</td>
<td>6.1</td>
<td>9.2</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2250.</td>
<td>Phenol, solid or Phenol</td>
<td>UN1671</td>
<td>6.1</td>
<td>9.2</td>
<td>102</td>
<td>109</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2251.</td>
<td>Phenol solutions</td>
<td>UN2821</td>
<td>6.1</td>
<td>9.2</td>
<td>89</td>
<td>109</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2252.</td>
<td>Phenolsulphonic acid, liquid</td>
<td>UN1803</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2253.</td>
<td>PHENOXY PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint less than 23°C</td>
<td>UN2766</td>
<td>3.2</td>
<td>6.1</td>
<td>56</td>
<td>94</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2254.</td>
<td>PHENOXY PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint less than 23°C</td>
<td>UN2766</td>
<td>3.2</td>
<td>6.1</td>
<td>109</td>
<td>109</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>----------</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>2255</td>
<td>PHENOXY PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>2255.</td>
<td>UN2999</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2256</td>
<td>PHENOXY PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>2256.</td>
<td>UN2999</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2257</td>
<td>PHENOXY PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>2257.</td>
<td>UN3000</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2258</td>
<td>PHENOXY PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>2258.</td>
<td>UN3000</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2259</td>
<td>PHENOXY PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>2259.</td>
<td>UN3000</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2260</td>
<td>PHENOXY PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>2260.</td>
<td>UN2765</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2261</td>
<td>PHENOXY PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>2261.</td>
<td>UN2765</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2262</td>
<td>PHENOXY PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>2262.</td>
<td>UN2765</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2263</td>
<td>Phenylacetonitrile, liquid (2547)</td>
<td>2263.</td>
<td>UN2470</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2264.</td>
<td>Phenylacetyl chloride</td>
<td>2264.</td>
<td>756</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2265.</td>
<td>Phenylcarbylamine chloride</td>
<td>2265.</td>
<td>757</td>
<td>6.1</td>
<td>46 99 102</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>2266.</td>
<td>Phenylchloroformate</td>
<td>2266.</td>
<td>666</td>
<td>6.1</td>
<td>8</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2268.</td>
<td>Phenylenediamines, ortho, meta or para, solid</td>
<td>2268.</td>
<td>2549</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2270.</td>
<td>Phenylhydrazine</td>
<td>2270.</td>
<td>2550</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2271.</td>
<td>Phenyl isocyanate</td>
<td>2271.</td>
<td>1706</td>
<td>6.1</td>
<td>99</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2272.</td>
<td>Phenyl mercaptan</td>
<td>2272.</td>
<td>1842</td>
<td>6.1</td>
<td>46 89</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2273.</td>
<td>Phenylmercuric acetate</td>
<td>2273.</td>
<td>32</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2274.</td>
<td>PHENYLMERCURIC COMPOUNDS, N.O.S.*</td>
<td>2274.</td>
<td>2551</td>
<td>6.1</td>
<td>46 93 102</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2275.</td>
<td>PHENYLMERCURIC COMPOUNDS, N.O.S.*</td>
<td>2275.</td>
<td>2552</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2276.</td>
<td>PHENYLMERCURIC COMPOUNDS, N.O.S.*</td>
<td>2276.</td>
<td>2553</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2277.</td>
<td>Phenylmercuric hydroxide</td>
<td>2277.</td>
<td>1643</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2278. (2043)</td>
<td>Phenylmercuric nitrate</td>
<td>UN1895</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2279. (1076)</td>
<td>Phenyl phosphorus dichloride or Benzene phosphorus dichloride</td>
<td>UN2798</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2280. (2912)</td>
<td>Phenyl phosphorus thiodichloride or Benzene phosphorus thiodichloride</td>
<td>UN2799</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2281. (2554)</td>
<td>Phenyltrichlorosilane</td>
<td>UN1804</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2282.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2768</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2283.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2768</td>
<td>3.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2284.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3001</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2285.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN3001</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2286.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3002</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2287.</td>
<td>PHENYL UREA PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3002</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2288.</td>
<td>PHENYL UREA TOXIC, PESTICIDES, LIQUID, N.O.S.*</td>
<td>UN3002</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2289.</td>
<td>PHENYL UREA PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2767</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2290.</td>
<td>PHENYL UREA PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2767</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2291.</td>
<td>PHENYL UREA PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2767</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2293. (2557)</td>
<td>9-Phosphabi-cyclononanes or Cyclooctadiene phosphines</td>
<td>UN2940</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>Product Identification Number</td>
<td>Class-ifiication</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Pack- ing Group</td>
<td>VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------</td>
<td>-------------------------------</td>
<td>------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>2295.</td>
<td>Phosphoric acid, liquid</td>
<td>UN1805</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2296.</td>
<td>Phosphoric acid, solid</td>
<td>UN1805</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2297.</td>
<td>Phosphorous acid, ortho</td>
<td>UN2834</td>
<td>8</td>
<td>56</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2299.</td>
<td>Phosphorus, amorphous or Phosphorus, amorphous, red</td>
<td>UN1338</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2300.</td>
<td>Phosphorus anhydride, see Phosphorus pentoxide, etc.</td>
<td>UN1338</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2301.</td>
<td>Phosphorus heptasulphide, free from yellow and white phosphorus</td>
<td>UN1339</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2302.</td>
<td>Phosphorus oxybromide</td>
<td>UN1939</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2303.</td>
<td>Phosphorus oxybromide, molten</td>
<td>UN2576</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2304.</td>
<td>Phosphorus oxychloride</td>
<td>UN1810</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>Product Identification Number</th>
<th>COL II Classification</th>
<th>COL III Special Provisions</th>
<th>COL IV IMO Classification</th>
<th>COL V ICAO Classification</th>
<th>COL VI Packing Group</th>
<th>COL VII VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2305. (2170)</td>
<td>Phosphorus pentabromide</td>
<td>UN2691</td>
<td>8</td>
<td>46 56 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2306. (2177)</td>
<td>Phosphorus pentachloride</td>
<td>UN1806</td>
<td>8</td>
<td>46 56 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2307. (2182)</td>
<td>Phosphorus pentafluoride</td>
<td>UN2198</td>
<td>2.3</td>
<td>46 48 56 88 99 102</td>
<td>2.3</td>
<td>6.1</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2308. (2189)</td>
<td>Phosphorus Pentasulphide, free from yellow and white phosphorus</td>
<td>UN1340</td>
<td>4.1</td>
<td>46 56 83 109</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2309. (2192)</td>
<td>Phosphorus pentoxide or Phosphorus anhydride</td>
<td>UN1807</td>
<td>8</td>
<td>46 48 56</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2310. (2733)</td>
<td>Phosphorus sesquisulphide, free from yellow and white phosphorus</td>
<td>UN1341</td>
<td>4.1</td>
<td>46 56 83</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2311. (2944)</td>
<td>Phosphorus tribromide</td>
<td>UN1808</td>
<td>8</td>
<td>46 56 90</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>2312. (2959)</td>
<td>Phosphorus trichloride</td>
<td>UN1809</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2314. (3027)</td>
<td>Phosphorus trioxide</td>
<td>UN2578</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2315. (3038)</td>
<td>Phosphorus trisulphide, free from yellow and white phosphorus</td>
<td>UN1343</td>
<td>4.1</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2316. (2578)</td>
<td>Phosphorus white, molten</td>
<td>UN2447</td>
<td>4.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2317. (2579)</td>
<td>Phosphorus, white or yellow, dry or under water or in solution</td>
<td>UN1381</td>
<td>4.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>2318. (311)</td>
<td>Phthalic anhydride, solid or molten, with more than 0.05 percent of maleic anhydride</td>
<td>UN2214</td>
<td>8</td>
<td>44</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2319.</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2774</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>2320.</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2774</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
</tr>
<tr>
<td>2321.</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>UN3007</td>
<td>6.1</td>
<td>3</td>
<td>46</td>
<td>3</td>
<td>6.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td>2322.</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>UN3007</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>2323.</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3008</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2324</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3008</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>2325</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3008</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>2326</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2773</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
</tr>
<tr>
<td>2327</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2773</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
</tr>
<tr>
<td>2328</td>
<td>PHTHALIMIDE DERIVATIVE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2773</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td>2329</td>
<td>Picolines</td>
<td>UN2313</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>2</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td>60 L</td>
</tr>
<tr>
<td>2330</td>
<td>Picric acid, wetted, see Trinitrophenol, wetted, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2331</td>
<td>Picrite, wetted, see Nitroguanidine, (picrite) wetted, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 4a
Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2332.</td>
<td>Pinanyl hydroperoxide or Pinane hydroperoxide technically pure or not more than 45 percent peroxide</td>
<td></td>
<td>UN2162</td>
<td>5.2</td>
<td>46</td>
<td>56</td>
<td>63</td>
<td>83</td>
<td>99</td>
<td>5.2</td>
</tr>
<tr>
<td>(1620)</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td></td>
<td>I</td>
<td></td>
<td>I</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>2333.</td>
<td>Pindone, liquid</td>
<td></td>
<td>UN2472</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(2601)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2334.</td>
<td>Pindone, solid</td>
<td></td>
<td>UN2472</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>(2602)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2335.</td>
<td>alpha-Pinene or Pinene</td>
<td></td>
<td>UN2368</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(2603)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2336.</td>
<td>Pine oil</td>
<td></td>
<td>UN1272</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>(2604)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2337.</td>
<td>Piperazine</td>
<td></td>
<td>UN2579</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(2605)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2338.</td>
<td>Piperidine</td>
<td></td>
<td>UN2401</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(2606)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2340.</td>
<td>Plutonium nitrate, solution</td>
<td></td>
<td>NA9185</td>
<td>7</td>
<td>40</td>
<td>115</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>(2022)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2341.</td>
<td>POISONOUS LIQUIDS, CORROSIVE, N.O.S.*</td>
<td></td>
<td>UN2927</td>
<td>6.1</td>
<td>46</td>
<td>56</td>
<td>94</td>
<td>117</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>(1778)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I</td>
<td>0.5 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.5 L</td>
</tr>
<tr>
<td>2342.</td>
<td>POISONOUS LIQUIDS, CORROSIVE, N.O.S.*</td>
<td></td>
<td>UN2927</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(1779)</td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2343.</td>
<td>POISONOUS LIQUIDS, FLAMMABLE, N.O.S.*</td>
<td>UN2929</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1780)</td>
<td>(1781)</td>
<td>3</td>
<td>94</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2345.</td>
<td>POISONOUS LIQUIDS, N.O.S.*</td>
<td>UN2810</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1775)</td>
<td>(1776)</td>
<td>9.2</td>
<td>94</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2347.</td>
<td>POISONOUS LIQUIDS, N.O.S.*</td>
<td>UN2810</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1777)</td>
<td>(1778)</td>
<td>9.2</td>
<td>109</td>
<td>109</td>
<td>6.1</td>
<td></td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2348.</td>
<td>POISONOUS SOLIDS, CORROSIVE, N.O.S.*</td>
<td>UN2928</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2771)</td>
<td>(2772)</td>
<td>8</td>
<td>93</td>
<td>8</td>
<td>8</td>
<td></td>
<td>I</td>
<td>1 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2349.</td>
<td>POISONOUS SOLIDS, CORROSIVE, N.O.S.*</td>
<td>UN2928</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(2773)</td>
<td>(2774)</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td></td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2350.</td>
<td>POISONOUS SOLIDS, FLAMMABLE, N.O.S.*</td>
<td>UN2930</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(2773)</td>
<td>(2774)</td>
<td>4.1</td>
<td>93</td>
<td>4.1</td>
<td>4.1</td>
<td></td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>2351.</td>
<td>POISONOUS SOLIDS, FLAMMABLE, N.O.S.*</td>
<td>UN2930</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(2774)</td>
<td>(2775)</td>
<td>4.1</td>
<td>109</td>
<td>4.1</td>
<td>4.1</td>
<td></td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I Product identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------------------------------------------------------------</td>
<td>------------------------------------</td>
<td>----------------------</td>
<td>---------------------------</td>
<td>----------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>2352. (2768)</td>
<td>POISONOUS SOLIDS, N.O.S.*</td>
<td>UN2811</td>
<td>6.1</td>
<td>46</td>
<td>9.2</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2353. (2769)</td>
<td>POISONOUS SOLIDS, N.O.S.*</td>
<td>UN2811</td>
<td>6.1</td>
<td>109</td>
<td>9.2</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2354. (2770)</td>
<td>POISONOUS SOLIDS, N.O.S.*</td>
<td>UN2811</td>
<td>6.1</td>
<td>109</td>
<td>9.2</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2355. (2610)</td>
<td>Polyalkylamines, n.o.s., see ALKYLAMINES, N.O.S.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2356. (1234)</td>
<td>Polychlorinated biphenyls or articles containing Polychlorinated biphenyls (PCB)</td>
<td>UN2315</td>
<td>9.1</td>
<td>46</td>
<td>9.2</td>
<td>9</td>
<td>II</td>
<td>100 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2357. (1974)</td>
<td>Polyester resin kits</td>
<td>5.2</td>
<td>106</td>
<td>-</td>
<td>5.2</td>
<td>X</td>
<td></td>
<td>5 kg</td>
<td>5 kg</td>
<td></td>
</tr>
<tr>
<td>2358. (2792)</td>
<td>Polymerizable material, stabilized with dry ice</td>
<td>9.1</td>
<td>107</td>
<td>-</td>
<td>-</td>
<td>X</td>
<td></td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2359. (2611)</td>
<td>Polystyrene beads, expandable, evolving flammable vapour</td>
<td>UN2211</td>
<td>9.1</td>
<td>44</td>
<td>9</td>
<td>9</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
</tr>
<tr>
<td>2360. (2618)</td>
<td>Potassium or Potassium, metal</td>
<td>UN2257</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------</td>
<td>-------</td>
<td>---------------------------------------</td>
<td>------------------------</td>
<td>-------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2361.</td>
<td>Potassium arsenate</td>
<td>UN1677</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>(336)</td>
<td></td>
</tr>
<tr>
<td>2362.</td>
<td>Potassium arsenite</td>
<td>UN1678</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>(355)</td>
<td></td>
</tr>
<tr>
<td>2363.</td>
<td>Potassium azide</td>
<td>NA9056</td>
<td>6.1</td>
<td>40</td>
<td>-</td>
<td>II</td>
<td>-</td>
<td>-</td>
<td>(389)</td>
<td></td>
</tr>
<tr>
<td>2364.</td>
<td>Potassium bifluoride, solid</td>
<td>UN1811</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td>(422)</td>
<td></td>
</tr>
<tr>
<td>2365.</td>
<td>Potassium bifluoride, solution</td>
<td>UN1811</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td>(421)</td>
<td></td>
</tr>
<tr>
<td>2366.</td>
<td>Potassium borohydride</td>
<td>UN1870</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td>(444)</td>
<td></td>
</tr>
<tr>
<td>2367.</td>
<td>Potassium bromate</td>
<td>UN1484</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td>(455)</td>
<td></td>
</tr>
<tr>
<td>2369.</td>
<td>Potassium chlorate</td>
<td>UN1485</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td>(616)</td>
<td></td>
</tr>
<tr>
<td>2370.</td>
<td>Potassium chlorate, solution</td>
<td>UN2427</td>
<td>5.1</td>
<td>56</td>
<td>5.1</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td>(617)</td>
<td></td>
</tr>
<tr>
<td>2371.</td>
<td>Potassium chromate (RL-50)</td>
<td>NA9142</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td>(789)</td>
<td></td>
</tr>
<tr>
<td>2372.</td>
<td>Potassium cuprocyanide</td>
<td>UN1679</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>(833)</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I Product identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>------------------------------------</td>
<td>-----------------------</td>
<td>---------------------------</td>
<td>----------------------------</td>
<td>----------------------------</td>
<td>----------------------</td>
<td>------------------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>2375.</td>
<td>Potassium dichloro-s-triazinetrione, dry, see Dichloroisocyanuric acid, dry, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2376.</td>
<td>Potassium dichromate, see Oxidizing substances, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2377.</td>
<td>Potassium dithionite or Potassium hydrosulphite</td>
<td>UN1929 4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2378.</td>
<td>Potassium fluoride, solid</td>
<td>UN1812 6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2379.</td>
<td>Potassium fluoride, solution</td>
<td>UN1812 6.1</td>
<td>6.1</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2380.</td>
<td>Potassium fluoroacetate</td>
<td>UN2628 6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2382.</td>
<td>Potassium hydrogen sulphate</td>
<td>UN2509 8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2383.</td>
<td>Potassium hydrosulphite, see Potassium dithionite, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2384.</td>
<td>Potassium hydroxide, solid or flake or Caustic potash, solid or flake</td>
<td>UN1813 8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2385.</td>
<td>Potassium hydroxide, solution or Caustic potash, solution</td>
<td>UN1814 8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>COD I</td>
<td>COD II</td>
<td>COD III</td>
<td>COD IV</td>
<td>COD V</td>
<td>COD VI</td>
<td>COD VII</td>
<td>COD VIII</td>
<td>COD IX</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>2386.</td>
<td>Potassium metabisulphite, see CORROSIVE SOLIDS, N.O.S.*</td>
<td>UN1420</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2387.</td>
<td>Potassium, metal alloys or Potassium, metal liquid alloy</td>
<td>UN2864</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2388.</td>
<td>Potassium metavanadate</td>
<td>UN2033</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2389.</td>
<td>Potassium monoxide or Potassium oxide</td>
<td>UN1486</td>
<td>5.1</td>
<td>110</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2391.</td>
<td>Potassium nitrate and sodium nitrate mixtures, see Sodium nitrate and potassium nitrate mixtures</td>
<td>UN1487</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2392.</td>
<td>Potassium nitrate and sodium nitrite mixtures</td>
<td>UN1488</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2393.</td>
<td>Potassium nitrite</td>
<td>UN1489</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2394.</td>
<td>Potassium oxide, see Potassium monoxide, etc.</td>
<td>UN1500</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2395.</td>
<td>Potassium perchlorate</td>
<td>UN1501</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2396.</td>
<td>Potassium permanganate</td>
<td>UN1490</td>
<td>5.1</td>
<td>5.1</td>
<td>99</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>(2218)</td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2397.</td>
<td>Potassium peroxide</td>
<td>UN1491</td>
<td>5.1</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2289)</td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2398.</td>
<td>Potassium persulphate</td>
<td>UN1492</td>
<td>5.1</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2353)</td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2399.</td>
<td>Potassium phosphide</td>
<td>UN2012</td>
<td>4.3</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2585)</td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2400.</td>
<td>Potassium sodium alloys</td>
<td>UN1422</td>
<td>4.3</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2617)</td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2401.</td>
<td>Potassium sulphide, anhydrous or Potassium sulphide, with less than 30 percent water of crystallization</td>
<td>UN1382</td>
<td>4.2</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(2836)</td>
<td></td>
<td></td>
<td>48</td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2402.</td>
<td>Potassium sulphide, hydrated, with not less than 30 percent water of crystallization</td>
<td>UN1847</td>
<td>8</td>
<td>8</td>
<td>48</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(2837)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2403.</td>
<td>Potassium superoxide</td>
<td>UN2466</td>
<td>5.1</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2840)</td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a  
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2404. (2631)</td>
<td>Propadiene, inhibited</td>
<td>2.1</td>
<td>UN2200</td>
<td>48 84 90 99 102</td>
<td>2.1</td>
<td>2 3</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2405. (2632)</td>
<td>Propane</td>
<td>2.1</td>
<td>UN1978</td>
<td>56 90 102</td>
<td>2.1</td>
<td>2 3</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2406. (2633)</td>
<td>Propanethiols</td>
<td>3.1</td>
<td>UN2402</td>
<td>56 62 99 110</td>
<td>3.1</td>
<td>3 II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2407. (2634)</td>
<td>n-Propanol or normal Propyl alcohol</td>
<td>3.2</td>
<td>UN1274</td>
<td></td>
<td>3.2</td>
<td>3 II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2408.</td>
<td>Propargite, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2409. (214)</td>
<td>Propargyl alcohol, see ALCOHOLS, TOXIC, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2410. (235)</td>
<td>PROPIONALDEHYDE</td>
<td>3.1</td>
<td>UN1275</td>
<td>99</td>
<td>3.1</td>
<td>3 II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2411. (236)</td>
<td>PROPIONALDEHYDE</td>
<td>3.2</td>
<td>UN1275</td>
<td>3.2</td>
<td>3 II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2412. (138)</td>
<td>Propionic acid</td>
<td>8 9.2</td>
<td>UN1848</td>
<td>8 9.2</td>
<td>8</td>
<td>8 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2413. (312)</td>
<td>Propionic anhydride</td>
<td>8 9.2</td>
<td>UN2496</td>
<td>8 9.2</td>
<td>8</td>
<td>8 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2414. (2641)</td>
<td>Propionitrile</td>
<td></td>
<td>UN2404</td>
<td>3.2</td>
<td>90</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
</tr>
<tr>
<td>2415. (759)</td>
<td>Propionyl chloride</td>
<td></td>
<td>UN1815</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
</tr>
<tr>
<td>2416. (2290)</td>
<td>Propionyl peroxide, see Dipropionyl peroxide, etc.</td>
<td></td>
<td>UN1276</td>
<td>3.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2417. (27)</td>
<td>n-Propyl acetate or Propyl acetate</td>
<td></td>
<td>UN1277</td>
<td>3.1</td>
<td>56</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2418. (215)</td>
<td>Propyl alcohol, normal, see n-Propanol, etc.</td>
<td></td>
<td>UN2364</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2419. (2642)</td>
<td>Propylamine</td>
<td></td>
<td>UN1278</td>
<td>3.1</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
</tr>
<tr>
<td>2420. (2643)</td>
<td>n-Propyl benzene</td>
<td></td>
<td>UN2740</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>2421. (760)</td>
<td>Propyl chloride</td>
<td></td>
<td>UN1077</td>
<td>2.1</td>
<td>56</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
</tbody>
</table>

Table 4a
Discarded commercial chemicals
(continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2424. (631)</td>
<td>Propylene chlorohydrin</td>
<td>UN2611</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2425.</td>
<td>1, 2-PROPYLENEDIAMINE</td>
<td>UN2258</td>
<td>3.2</td>
<td>8</td>
<td>3.2</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30L</td>
<td></td>
</tr>
<tr>
<td>2426.</td>
<td>1, 2-PROPYLENEDIAMINE</td>
<td>UN2258</td>
<td>3.3</td>
<td>8</td>
<td>3.3</td>
<td>8</td>
<td>II</td>
<td>1L</td>
<td>30L</td>
<td></td>
</tr>
<tr>
<td>2427. (1091)</td>
<td>Propylene dichloride</td>
<td>UN1279</td>
<td>3.2</td>
<td>9.2</td>
<td>43</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2429. (2139)</td>
<td>Propylene oxide</td>
<td>UN1280</td>
<td>3.1</td>
<td>9.2</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2430. (2900)</td>
<td>Propylene tetramer</td>
<td>UN2850</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2431. (1459)</td>
<td>Propyl formates</td>
<td>UN1281</td>
<td>3.2</td>
<td></td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2432. (1707)</td>
<td>n-Propyl isocyanate</td>
<td>UN2482</td>
<td>3.2</td>
<td>6.1</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>2433. (1838)</td>
<td>Propyl mercaptan, see Propanethiols</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2434. (2023)</td>
<td>n-Propyl nitrate</td>
<td>UN1865</td>
<td>3.2</td>
<td>6.1</td>
<td>48</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2435. (2648)</td>
<td>Propyltrichlorosilane</td>
<td>UN1816</td>
<td>8</td>
<td></td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2436. (2652)</td>
<td>Pyrethrins, see PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2437. (2653)</td>
<td>Pyridine</td>
<td></td>
<td>UN1282</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2439. (264)</td>
<td>Pyrophoric alloys, n.o.s., see Pyrophoric metals, n.o.s.*, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2440. (1774)</td>
<td>Pyrophoric liquids, n.o.s.*</td>
<td></td>
<td>UN2845</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>2441. (1871)</td>
<td>Pyrophoric metals, n.o.s.* or Pyrophoric alloys, n.o.s.*</td>
<td></td>
<td>UN1383</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>2442. (2767)</td>
<td>Pyrophoric solids, n.o.s.*</td>
<td></td>
<td>UN2846</td>
<td>4.2</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>I</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>2443. (761)</td>
<td>Pyrosulphuryl chloride</td>
<td></td>
<td>UN1817</td>
<td>8</td>
<td>102</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2444. (1808)</td>
<td>Pyroxylin plastic, see Plastics, nitrocellulose-based, spontaneously combustible, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product Identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2445. (2657)</td>
<td>Pyrrolidine</td>
<td>UN1922</td>
<td>3.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2447. (2658)</td>
<td>Quinoline</td>
<td>UN2656</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2448.</td>
<td>R10, see Carbon tetrachloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2449.</td>
<td>R12, see Dichlordifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2450.</td>
<td>R12B1, see Chlorodifluorobromomethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2451.</td>
<td>R13, see Chlorotrifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2452.</td>
<td>R13B1, see Bromotrifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2453.</td>
<td>R14, see Tetrafluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2454.</td>
<td>R20, see Chloroform, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2455.</td>
<td>R21, see Dichlorofluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2456.</td>
<td>R22, see Chlorodifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2457.</td>
<td>R23, see Trifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2458.</td>
<td>R30, see Dichloromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2459</td>
<td>R40, see Methyl chloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2460</td>
<td>R41, see Methyl fluoride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2461</td>
<td>R110, see Hexachloroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2462</td>
<td>R114, see Dichlorotetrafluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2463</td>
<td>R115, see Chloropentafluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2464</td>
<td>R116, see Hexafluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2465</td>
<td>R120, see Pentachloroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2466</td>
<td>R124, see Chlorotetrafluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2467</td>
<td>R133a, see Chlorotrifluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2468</td>
<td>R140a, see 1, 1, 1-Trichloroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2469</td>
<td>R143a, see Trifluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2470</td>
<td>R150a, see 1, 1-Dichloroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2471</td>
<td>R152a, see Di-fluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2472.</td>
<td>R160, see Ethyl chloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2473.</td>
<td>R218, see Octafluoropropane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2474.</td>
<td>R500, see Dichlorodifluoromethane and difluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2475.</td>
<td>R502, see Chlorodifluoromethane and chloropentafluoroethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2476.</td>
<td>R503, see Chlorotrifluoromethane and trifluoromethane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2477.</td>
<td>R1112a, see Dichlorodifluoroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2478.</td>
<td>R1113, see Trifluorochloroethylene, inhibited, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2479.</td>
<td>R1114, see Tetrafluoroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2480.</td>
<td>R1120, see Trichloroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2481.</td>
<td>R1130, see Dichloroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2482.</td>
<td>R1132a, see 1, 1-Difluoroethylene, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2483</td>
<td>R1140, see Vinyl chloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2484</td>
<td>R1141, see Vinyl fluoride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2485</td>
<td>RC-318, see Octafluorocyclobutane, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2492</td>
<td>Rags, oily</td>
<td>UN1856</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2493</td>
<td>Rare gases and nitrogen mixtures</td>
<td></td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2494</td>
<td>Rare gases and oxygen mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2495</td>
<td>Rare gases, mixtures (e.g. Argon; Helium; Krypton; Neon; Xenon)</td>
<td>UN1979</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2496</td>
<td>Receptables, small, with flammable gas, without a dispersion device, not refillable</td>
<td>UN2037</td>
<td>2.1</td>
<td>56 96 100</td>
<td>2.1</td>
<td>2 3</td>
<td>X 1KG</td>
<td>15KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2497</td>
<td>Refrigerant gases, n.o.s.* or Dispersant gas, n.o.s.*</td>
<td>UN1078</td>
<td>2.2</td>
<td>56 100 102</td>
<td>Y</td>
<td>2 3</td>
<td>X 75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2498</td>
<td>Refrigerant gases, n.o.s.* or Dispersant gas, n.o.s.* flammable, see Compressed or liquefied gases, flammable, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2500.</td>
<td>Refrigerating machines, containing flammable nonpoisonous, non-corrosive, liquefied gas</td>
<td>NA1954</td>
<td>2.1</td>
<td>55</td>
<td>90</td>
<td>96</td>
<td>2</td>
<td>X</td>
<td>P</td>
<td>-</td>
</tr>
<tr>
<td>2501.</td>
<td>Refrigerating machines, containing flammable liquid</td>
<td>NA1993</td>
<td>3.1</td>
<td>55</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>II</td>
</tr>
<tr>
<td>2502.</td>
<td>Resin oil, see ROSIN OIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2503.</td>
<td>RESIN SOLUTION, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1866</td>
<td>3.2</td>
<td></td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2504.</td>
<td>RESIN SOLUTION, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1866</td>
<td>3.2</td>
<td></td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2505.</td>
<td>RESIN SOLUTION, flashpoint not less than 23°C</td>
<td>UN1866</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2506.</td>
<td>RESIN SOLUTION, POISONOUS</td>
<td>UN1896</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2507.</td>
<td>RESIN SOLUTION, POISONOUS</td>
<td>UN1896</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2508.</td>
<td>RESIN SOLUTION, POISONOUS</td>
<td>UN1896</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------</td>
<td>------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2509. (2712)</td>
<td>Resorcinol</td>
<td>UN2876</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2510.</td>
<td>RODENTICIDES, N.O.S.*, liquid</td>
<td>UN1681</td>
<td>6.1</td>
<td>46</td>
<td>94</td>
<td>102</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>I</td>
</tr>
<tr>
<td>2511.</td>
<td>RODENTICIDES, N.O.S.*, liquid</td>
<td>UN1681</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>3</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2512.</td>
<td>RODENTICIDES, N.O.S.*, liquid</td>
<td>UN1681</td>
<td>6.1</td>
<td>46</td>
<td>93</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2513.</td>
<td>RODENTICIDES, N.O.S.*, solid</td>
<td>UN1681</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2514.</td>
<td>RODENTICIDES, N.O.S.*, solid</td>
<td>UN1681</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2515.</td>
<td>RODENTICIDES, N.O.S.*, solid</td>
<td>UN1681</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2516. (1578)</td>
<td>ROSIN OIL</td>
<td>UN1286</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2517. (1579)</td>
<td>ROSIN OIL</td>
<td>UN1286</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2519. (554)</td>
<td>RUBBER SOLUTION</td>
<td>UN1287</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2520. (555)</td>
<td>RUBBER SOLUTION</td>
<td>UN1287</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2521. (556)</td>
<td>RUBBER SOLUTION</td>
<td>UN1287</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
</tbody>
</table>
Table 4a  Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2522.</td>
<td>Rubidium or Rubidium, metal or Rubidium in cartridges</td>
<td>UN1423</td>
<td>4.3</td>
<td>46</td>
<td>69</td>
<td>99</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2523.</td>
<td>Rubidium hydroxide</td>
<td>UN2678</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1638)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2524.</td>
<td>Rubidium hydroxide, solution</td>
<td>UN2677</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1639)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2527.</td>
<td>Selenates or Selenites</td>
<td>UN2630</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>99</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
</tr>
<tr>
<td>(2727)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2528.</td>
<td>Selenic acid or Selenic acid, liquid</td>
<td>UN1905</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(140)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2529.</td>
<td>Selenium disulphide</td>
<td>UN2657</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td></td>
<td>100 kg</td>
</tr>
<tr>
<td>(1244)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530.</td>
<td>Selenium hexafluoride</td>
<td>UN2194</td>
<td>2.3</td>
<td>46</td>
<td>48</td>
<td>2.3</td>
<td>6.1</td>
<td>X</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td>(1544)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2532.</td>
<td>Selenium oxide, see</td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2140)</td>
<td>POISONOUS SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Product</td>
<td>Classification Number</td>
<td></td>
<td></td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2533.</td>
<td>Selenium oxychloride</td>
<td>UN2879</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(2125)</td>
<td></td>
<td></td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2534.</td>
<td>Selenium, powder</td>
<td>UN2658</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2729)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2535.</td>
<td>Self-lighting cigarettes, see</td>
<td>UN2203</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(792)</td>
<td>Cigarettes, self-lighting</td>
<td></td>
<td></td>
<td>48</td>
<td>6.1</td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td>2</td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td>6.1</td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td>8</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td>X</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2541.</td>
<td>Silane</td>
<td>UN1346</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2741)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2542.</td>
<td>Silicon powder, amorphous</td>
<td>UN1818</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2861)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2543.</td>
<td>Silicon tetrachloride</td>
<td>UN1859</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>(2868)</td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>8</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2544.</td>
<td>Silicon tetrafluoride</td>
<td>UN1683</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(350)</td>
<td></td>
<td></td>
<td></td>
<td>118</td>
<td>6.1</td>
<td>118</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2546.</td>
<td>Silver arsenite</td>
<td>UN1684</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>(350)</td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td>6.1</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2549.</td>
<td>Silver cyanide</td>
<td>UN1684</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------</td>
<td>-------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>-------</td>
<td>------------</td>
<td>---------</td>
<td>-----------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>2554.</td>
<td>Silver picrate, wetted with not less than 30 percent water, by mass</td>
<td></td>
<td>UN1347 4.1 E</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>4.1 I p</td>
<td>p</td>
</tr>
<tr>
<td>2555.</td>
<td>Sludge acid or Acid, sludge</td>
<td></td>
<td>UN1906 8</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>8</td>
<td>8</td>
<td>8 II p</td>
<td>30 L</td>
</tr>
<tr>
<td>2556.</td>
<td>Soda lime with more than 4 percent sodium hydroxide</td>
<td></td>
<td>UN1907 8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg 100 kg</td>
<td></td>
</tr>
<tr>
<td>2557.</td>
<td>Sodium or Sodium Metal</td>
<td></td>
<td>UN1428 4.3</td>
<td>46</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td>102</td>
<td>109 4.3 II p</td>
<td>50 kg</td>
</tr>
<tr>
<td>2558.</td>
<td>Sodium aluninate, solid</td>
<td></td>
<td>UN2812 8</td>
<td>95</td>
<td>NR</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg 100 kg</td>
<td></td>
</tr>
<tr>
<td>2559.</td>
<td>Sodium aluninate, solution</td>
<td></td>
<td>UN1819 8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L 30 L</td>
<td></td>
</tr>
<tr>
<td>2560.</td>
<td>Sodium aluminum hydride</td>
<td></td>
<td>UN2835 4.3</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td>4.3 4.3 II p</td>
<td>50 kg</td>
</tr>
<tr>
<td>2561.</td>
<td>Sodium amalgam</td>
<td></td>
<td>UN1424 4.3</td>
<td>46</td>
<td>48</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>4.3 I p</td>
<td>15 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I Product identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------------------------------------</td>
<td>-----------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>---------------------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>2562. (288)</td>
<td>Sodium amide</td>
<td>UN1425</td>
<td>4.3</td>
<td>46 48 56 90 99</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2563. (3045)</td>
<td>Sodium ammonium vanadate</td>
<td>UN2863</td>
<td>6.1</td>
<td>6.1 6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2564. (331)</td>
<td>Sodium arsanilate</td>
<td>UN2473</td>
<td>6.1 118</td>
<td>6.1 6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2565. (337)</td>
<td>Sodium arsenate</td>
<td>UN1685</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>6.1 6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2566. (356)</td>
<td>SODIUM ARSENITE, AQUEOUS SOLUTIONS</td>
<td>UN1686</td>
<td>6.1 9.2</td>
<td>89 109 118</td>
<td>6.1 6.1</td>
<td>II</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2568. (358)</td>
<td>Sodium arsenite, solid</td>
<td>UN2027</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>6.1 6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2570. (423)</td>
<td>Sodium bifluoride, see Sodium hydrogen fluoride, etc.</td>
<td>UN1426</td>
<td>4.3</td>
<td>46 48 99</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>2571. (445)</td>
<td>Sodium borohydride</td>
<td>UN1494</td>
<td>5.1</td>
<td>5.1 5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2573.</td>
<td>Sodium cacodylate</td>
<td>UN1688</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(543)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2574.</td>
<td>Sodium chlorate</td>
<td>UN1495</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(618)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2575.</td>
<td>Sodium chlorate, solution</td>
<td>UN2428</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(619)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2576.</td>
<td>Sodium chlorite</td>
<td>UN1496</td>
<td>5.1</td>
<td>46</td>
<td>56</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>(635)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2577.</td>
<td>Sodium chlorite solution, with more than 5 percent available chlorine</td>
<td>UN1908</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(636)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2584.</td>
<td>Sodium 2-diazo-1-naphthol-4-sulphonate</td>
<td>UN3040</td>
<td>4.1</td>
<td>46</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1014)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2585.</td>
<td>Sodium 2-diazo-1-naphthol-5-sulphonate</td>
<td>UN3041</td>
<td>4.1</td>
<td>46</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1015)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2586.</td>
<td>Sodium dichloro-s-triazinetriene dry, see Dichloroisocyanuric acid, dry, etc.</td>
<td>UN1348</td>
<td>4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>1 kg</td>
<td>15 kg</td>
</tr>
<tr>
<td>(2938)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2587.</td>
<td>Sodium dichromate, see</td>
<td>UN1344</td>
<td>4.1</td>
<td>6.1</td>
<td>46</td>
<td>58</td>
<td>99</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(419)</td>
<td>Oxidizing substances, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2588.</td>
<td>Sodium dinitro-o- cresolate, wetted with not less than 15 percent water, by mass</td>
<td>UN1348</td>
<td>4.1</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(1191)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>-----------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>2589. (1255)</td>
<td>Sodium dithionite <em>or</em> Sodium hydrosulphite</td>
<td>2589</td>
<td>UN1384</td>
<td>4.2</td>
<td>101</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2590. (1259)</td>
<td>Sodium dodecylbenzene sulphonate (branched chain) <em>(RL-50)</em></td>
<td>2590</td>
<td>NA9146</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2591. (1438)</td>
<td>Sodium fluoride, solid</td>
<td>2591</td>
<td>UN1690</td>
<td>6.1</td>
<td>34</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2592. (1437)</td>
<td>Sodium fluoride, solution</td>
<td>2592</td>
<td>UN1690</td>
<td>6.1</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2593. (1408)</td>
<td>Sodium fluoroacetate</td>
<td>2593</td>
<td>UN2629</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2594. (1416)</td>
<td>Sodium fluorosilicate</td>
<td>2594</td>
<td>UN2674</td>
<td>6.1</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2595. (1651)</td>
<td>Sodium hydride</td>
<td>2595</td>
<td>UN1427</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>2596. (1601)</td>
<td>Sodium hydrogen fluoride solid <em>or</em> Sodium bifluoride, solid</td>
<td>2596</td>
<td>UN2439</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2597. (1600)</td>
<td>Sodium hydrogen fluoride solution <em>or</em> Sodium bifluoride, solution</td>
<td>2597</td>
<td>UN2439</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2598. (1606)</td>
<td>Sodium hydrogen sulphate, solid or Sodium bisulphate, solid</td>
<td>UN1821</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2599. (1605)</td>
<td>Sodium hydrogen sulphate, solution or Sodium bisulphate, Solution</td>
<td>UN2837</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2600. (1608)</td>
<td>Sodium hydrogen sulphite, solid or Sodium bisulphite, solid, see CORROSIVE SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2601. (1607)</td>
<td>Sodium hydrogen sulphite, solution or Sodium bisulphite, solution, see Bisulphites, inorganic, aqueous solutions, n.o.s.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2602. (2822)</td>
<td>Sodium hydrosulphide, solid with less than 25 percent water of crystallization</td>
<td>UN2318</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2603. (2821)</td>
<td>Sodium hydrosulphide, solid, with not less than 25 percent water of crystallization</td>
<td>UN2949</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2604. (2820)</td>
<td>Sodium hydrosulphide, solution, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>------------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2605.</td>
<td>Sodium hydrosulphite, see Sodium dithionite, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1627)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2606.</td>
<td>Sodium hydroxide, solid or flake or Caustic soda, solid or flake</td>
<td></td>
<td>UN1823 8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>(1641)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2607.</td>
<td>Sodium hydroxide, solution or Caustic soda, solution</td>
<td></td>
<td>UN1824 8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(1640)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2608.</td>
<td>Sodium metabisulphite, see CORROSIVE SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1857)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2609.</td>
<td>Sodium metal, see Sodium, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2752)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2610.</td>
<td>Sodium metal dispersion in organic liquids</td>
<td></td>
<td>UN1429 4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(2754)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2611.</td>
<td>Sodium, metal liquid alloy, see Alkali metal alloys, liquid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2753)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2612.</td>
<td>Sodium methylate, dry</td>
<td></td>
<td>UN1431 4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(1895)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2613.</td>
<td>SODIUM METHYLATE SOLUTIONS in alcohols</td>
<td></td>
<td>UN1289 3.2</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>(1896)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2614.</td>
<td>SODIUM METHYLATE SOLUTIONS in alcohols</td>
<td></td>
<td>UN1289</td>
<td>3.2</td>
<td>9.2</td>
<td>109</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>(1897)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2615.</td>
<td>SODIUM METHYLATE SOLUTIONS in alcohols</td>
<td></td>
<td>UN1289</td>
<td>3.3</td>
<td>9.2</td>
<td>109</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>(1898)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2616.</td>
<td>SODIUM METHYLATE SOLUTIONS in alcohols</td>
<td></td>
<td>UN1289</td>
<td>3.3</td>
<td>9.2</td>
<td>109</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>(1899)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2617.</td>
<td>Sodium monoxide, solid</td>
<td></td>
<td>UN1825</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>(1951)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2618.</td>
<td>Sodium nitrate</td>
<td></td>
<td>UN1498</td>
<td>5.1</td>
<td>110</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2027)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2619.</td>
<td>Sodium nitrate and potassium nitrate mixtures</td>
<td></td>
<td>UN1499</td>
<td>5.1</td>
<td>110</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2028)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2620.</td>
<td>Sodium nitrite</td>
<td></td>
<td>UN1500</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2055)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2621.</td>
<td>Sodium nitrate and potassium nitrate mixtures, see Potassium nitrate and sodium nitrite mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2056)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2622.</td>
<td>Sodium pentachloro-phenate including mixtures of sodium pentachlorophenate and sodium tetrachlorophenate</td>
<td>UN2567</td>
<td>6.1</td>
<td>102</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>(2172)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>----------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>----------------------</td>
<td>--------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2623. (2194)</td>
<td>Sodium percarbonates</td>
<td></td>
<td>UN2467</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2624. (2207)</td>
<td>Sodium perchlorate</td>
<td></td>
<td>UN1502</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2625. (2219)</td>
<td>Sodium permanganate</td>
<td></td>
<td>UN1503</td>
<td>5.1</td>
<td>99</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2626. (2291)</td>
<td>Sodium peroxide</td>
<td></td>
<td>UN1504</td>
<td>5.1</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>90</td>
<td>5.1</td>
<td>5.1</td>
</tr>
<tr>
<td>2627. (2354)</td>
<td>Sodium persulphate</td>
<td></td>
<td>UN1505</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2628. (2545)</td>
<td>Sodium phenolate, solid</td>
<td></td>
<td>UN2497</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2629. (2563)</td>
<td>Sodium phosphate, dibasic <em>(RL-230)</em></td>
<td></td>
<td>NA9147</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2630. (2564)</td>
<td>Sodium phosphate, tribasic <em>(RL-230)</em></td>
<td></td>
<td>NA9148</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2631. (2586)</td>
<td>Sodium phosphide</td>
<td></td>
<td>UN1432</td>
<td>4.3</td>
<td>46</td>
<td>6.1</td>
<td>4.2</td>
<td>99</td>
<td>4.1</td>
<td>4.1</td>
</tr>
<tr>
<td>2632. (2592)</td>
<td>Sodium picramate, wetted <em>not less than 20 percent water, by mass</em></td>
<td></td>
<td>UN1349</td>
<td>4.1</td>
<td>10</td>
<td>4.1</td>
<td>4.1</td>
<td>I p</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>2634.</td>
<td>Sodium potassium alloys, see Potassium sodium alloys</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2755)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2635.</td>
<td>Sodium selenite, see Selenates, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2728)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2636.</td>
<td>Sodium sulphide, anhydrous or Sodium sulphide with less than 30 percent water of crystallization</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2838)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2637.</td>
<td>Sodium sulphide, hydrated with not less than 30 percent water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2839)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2638.</td>
<td>Sodium superoxide</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2841)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2640.</td>
<td>Stannic chloride, anhydrous or Tin tetrachloride, anhydrous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(783)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2641.</td>
<td>Stannic chloride pentahydrate or Tin tetrachloride pentahydrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(784)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2642.</td>
<td>Stannic phosphides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2589)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2643. (782)</td>
<td>Stannous chloride, solid, see</td>
<td>2643.</td>
<td>CORROSIVE SOLIDS, N.O.S.*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2644. (2786)</td>
<td>Stibine</td>
<td>UN2676</td>
<td>2.3</td>
<td>2.1</td>
<td>46</td>
<td>2.3</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
</tr>
<tr>
<td>2645. (2787)</td>
<td>Strontium alloys</td>
<td>UN1434</td>
<td>4.3</td>
<td>48</td>
<td>99</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2646. (359)</td>
<td>Strontium arsenite, Solid</td>
<td>UN1691</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2647. (620)</td>
<td>Strontium chlorate or Strontium</td>
<td>UN1506</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2649. (791)</td>
<td>Strontium chromate (RL-50)</td>
<td>NA9149</td>
<td>9.2</td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2649. (2029)</td>
<td>Strontium nitrate</td>
<td>UN1507</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2650. (2208)</td>
<td>Strontium perchlorate</td>
<td>UN1508</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2651. (2293)</td>
<td>Strontium peroxide</td>
<td>UN1509</td>
<td>5.1</td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
</tr>
<tr>
<td>2652. (2587)</td>
<td>Strontium phosphide</td>
<td>UN2013</td>
<td>4.3</td>
<td>46</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>p</td>
<td>15 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2653</td>
<td>Strychnine <em>or</em> Strychnine mixtures</td>
<td>UN1692</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>93</td>
<td>102</td>
<td>109</td>
</tr>
<tr>
<td>2654</td>
<td>Strychnine salts <em>or</em> Strychnine salt mixtures</td>
<td>UN1692</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>93</td>
<td>102</td>
<td>109</td>
</tr>
<tr>
<td>2655</td>
<td>Styrene monomer, inhibited (2791)</td>
<td>UN2055</td>
<td>3.3</td>
<td>9.2</td>
<td>84</td>
<td>89</td>
<td>109</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
</tr>
<tr>
<td>2656</td>
<td>Substances which <em>in contact with</em> water emit flammable gases, n.o.s.*, liquid (2793)</td>
<td>UN2813</td>
<td>4.3</td>
<td>46</td>
<td>99</td>
<td>100</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
</tr>
<tr>
<td>2657</td>
<td>Substances which <em>in contact with</em> water emit flammable gases, n.o.s.*, solid (2794)</td>
<td>UN2813</td>
<td>4.3</td>
<td>46</td>
<td>99</td>
<td>100</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>p</td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals

(continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2658</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>2658.</td>
<td>UN2780</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>109</td>
<td>3.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2659</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>2659.</td>
<td>UN2780</td>
<td>3.2</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2660</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>2660.</td>
<td>UN3013</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>46</td>
<td>56</td>
<td>89</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2661</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>2661.</td>
<td>UN3013</td>
<td>6.1</td>
<td>3</td>
<td>9.2</td>
<td>56</td>
<td>89</td>
<td>109</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2662</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>2662.</td>
<td>UN3014</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- COL I: Item number
- COL II: Product identification number
- COL III: Class number
- COL IV: Special provisions
- COL V: IMO classification
- COL VI: ICAO classification
- COL VII: Packing group
- COL VIII: Passenger aircraft & passenger vehicles
- COL IX: Cargo aircraft
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Product Identification Number</td>
<td>Classification</td>
<td>Special Provisions</td>
<td>IMO Classification</td>
<td>ICAO Classification</td>
<td>Packing Group</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
<td>Cargo Aircraft</td>
</tr>
<tr>
<td>2663</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3014</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>2664</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN3014</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>2665</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2779</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>93</td>
<td>109</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
</tr>
<tr>
<td>2666</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2779</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
</tr>
<tr>
<td>2667</td>
<td>SUBSTITUTED NITROPHENOL PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2779</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
</tr>
<tr>
<td>2668</td>
<td>Succinic acid peroxide, see Disuccinic acid peroxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2671</td>
<td>Sulphamic acid</td>
<td>UN2967</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2675</td>
<td>Sulphur chloride(s)</td>
<td>UN1828</td>
<td>8</td>
<td>9.2</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2676. (1223)</td>
<td>Sulphur dioxide, liquefied or Sulphur dioxide</td>
<td>UN1079</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2677. (1545)</td>
<td>Sulphur hexafluoride</td>
<td>UN1080</td>
<td>2.2</td>
<td>48</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2678. (151)</td>
<td>Sulphuric acid, fuming or Oleum</td>
<td>UN1831</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>2679. (150)</td>
<td>Sulphuric acid, not more than 51 percent acid, see also Battery fluid, acid, etc.</td>
<td>UN1830</td>
<td>-</td>
<td>95</td>
<td>-</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2680. (149)</td>
<td>Sulphuric acid, more than 51 percent acid, by mass</td>
<td>UN1830</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2681. (152)</td>
<td>Sulphuric acid, spent</td>
<td>UN1832</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2682. (153)</td>
<td>Sulphuric acid and hydrofluoric acid mixtures, see Hydrofluoric acid and sulphuric acid mixtures</td>
<td>UN1830</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item (no)</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2683. (148)</td>
<td>Sulphurous acid</td>
<td>UN1833</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2684. (2869)</td>
<td>Sulphur tetrafluoride</td>
<td>UN2418</td>
<td>2.3</td>
<td>46</td>
<td>48 56 90 99 102</td>
<td>2.3 6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
</tr>
<tr>
<td>2685. (3028)</td>
<td>Sulphur trioxide, inhibited</td>
<td>UN1829</td>
<td>8</td>
<td>46 56 84 90 102</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2686. (763)</td>
<td>Sulphuryl chloride</td>
<td>UN1834</td>
<td>8</td>
<td>46 102</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>0.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>2687. (1439)</td>
<td>Sulphuryl fluoride</td>
<td>UN2191</td>
<td>2.3</td>
<td>46 90 99 102</td>
<td>2.3 6.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2689.</td>
<td>2, 4, 5-T, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2693.</td>
<td>TDE or 1, 1-Dichloro 2, 2-di-(p-chlorophenyl) ethane, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2694.</td>
<td>Tear gas candles</td>
<td>UN1700</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(589)</td>
<td></td>
<td></td>
<td>4.1</td>
<td>48</td>
<td>6.1</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2695.</td>
<td>Tear gas substances, n.o.s.*, liquid</td>
<td>UN1693</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>5 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1488)</td>
<td></td>
<td></td>
<td>4.1</td>
<td>48</td>
<td>6.1</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2696.</td>
<td>Tear gas substances, n.o.s.*, solid</td>
<td>UN1693</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1489)</td>
<td></td>
<td></td>
<td>4.1</td>
<td>48</td>
<td>6.1</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2697.</td>
<td>Telluriumhexafluoride</td>
<td>UN2195</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1546)</td>
<td></td>
<td></td>
<td>3</td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2698.</td>
<td>Terpene hydrocarbons, n.o.s.*</td>
<td>UN2319</td>
<td>3.3</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1595)</td>
<td></td>
<td></td>
<td>3</td>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2699.</td>
<td>Terpinolene</td>
<td>UN2541</td>
<td>3.3</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2852)</td>
<td></td>
<td></td>
<td>3</td>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2701.</td>
<td>Tetrabromoethane or Acetylene tetrabromide</td>
<td>UN2504</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2854)</td>
<td></td>
<td></td>
<td>6.1</td>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>-----------------------------------</td>
<td>----------------------</td>
<td>--------------------------</td>
<td>-------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>----------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2702. (2857)</td>
<td>Tetrachloroethane</td>
<td>UN1702</td>
<td>6.1</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2703. (2858)</td>
<td>Tetrachloroethylene or Perchloroethylene</td>
<td>UN1897</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2712. (2865)</td>
<td>Tetraethylene pentamine</td>
<td>UN2320</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2713.</td>
<td>Tetraethyl lead, liquid see Motor fuel antiknock mixtures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2715.</td>
<td>Tetraethyl pyrophosphate liquid or Tetraethyl pyrophosphate mixture, liquid, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2716.</td>
<td>Tetraethyl pyrophosphate mixture, dry, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2717. (2740)</td>
<td>Tetraethyl silicate or Ethyl silicate</td>
<td>UN1292</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2718. (2866)</td>
<td>Tetrafluoroethylene, inhibited (R1114)</td>
<td>UN1081</td>
<td>2.1</td>
<td>48</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2719. (2867)</td>
<td>Tetrafluoromethane (R14)</td>
<td>UN1982</td>
<td>2.2</td>
<td>2.2</td>
<td>2</td>
<td>X</td>
<td>75 kg</td>
<td>150 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I Product identification Number</td>
<td>COL II Classification</td>
<td>COL III Special Provisions</td>
<td>COL IV IMO Classification</td>
<td>COL V ICAO Classification</td>
<td>COL VI Packing Group</td>
<td>COL VII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL VIII Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-----------------------------------</td>
<td>----------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>2720. (2870)</td>
<td>1, 2, 3, 6-Tetrahydrobenzaldehyde</td>
<td>UN2498 3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2721. (2871)</td>
<td>Tetrahydrofuran</td>
<td>UN2056 3.1</td>
<td>56 99 110</td>
<td>3.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2722. (2872)</td>
<td>Tetrahydro-furfurylamine</td>
<td>UN2943 3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2723. (1621)</td>
<td>Tetrahydronaphthyl Hydroperoxide or Tetralin hydroperoxide, technically pure</td>
<td>UN2136 5.2</td>
<td>46 48 56 99</td>
<td>5.2</td>
<td>5.2</td>
<td>I</td>
<td>1 kg</td>
<td>5 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2724. (313)</td>
<td>Tetrahydrophthalic anhydrides, with more than 0.05 percent maleic anhydride</td>
<td>UN2698 8</td>
<td>44</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2725. (2873)</td>
<td>1, 2, 3, 6-Tetrahydropyridine</td>
<td>UN2410 3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2726. (2874)</td>
<td>Tetrahydrothiophene</td>
<td>UN2412 3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2727. (1622)</td>
<td>Tetralin hydroperoxide, see Tetrahydronaphthylhydroperoxide, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2728. (1642)</td>
<td>Tetramethylammonium hydroxide or Tetramethylammonium hydroxide, solution</td>
<td>UN1835 8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2729.</td>
<td>1, 1, 3, 3-Tetramethyl-butyl hydroperoxide or tert-Octyl hydro-peroxide, <em>technically pure</em></td>
<td>UN2160</td>
<td>5.2</td>
<td></td>
<td>48</td>
<td>56</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
<td>5 L</td>
</tr>
<tr>
<td>(1623)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10 L</td>
</tr>
<tr>
<td>2730.</td>
<td>1, 1, 3-Tetramethyl-butyl peroxy-2-ethyl-hexanoate or tert-Octyl peroxy-2-ethylhexanoate, <em>technically pure</em></td>
<td>UN2161</td>
<td>5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td>+20°C</td>
</tr>
<tr>
<td>(1364)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2732.</td>
<td>Tetramethyl methylenediamine</td>
<td>NA9069</td>
<td>9.1</td>
<td></td>
<td>49</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(2875)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2733.</td>
<td>Tetramethyilsilane</td>
<td>UN2749</td>
<td>3.1</td>
<td></td>
<td>46</td>
<td>46</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>p</td>
</tr>
<tr>
<td>(2877)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td>30 L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2742.</td>
<td>Tetrapropylor-thotitanate</td>
<td>UN2413</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td>3.3</td>
<td>3.3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(2906)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2750.</td>
<td>Thia-4-pentanal</td>
<td>UN2785</td>
<td>6.1</td>
<td></td>
<td>99</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>(2906)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2751.</td>
<td>Thioacetic acid</td>
<td>UN2436</td>
<td>3.2</td>
<td></td>
<td>3.2</td>
<td>3</td>
<td>2</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(154)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2752.</td>
<td>Thioglycol</td>
<td>UN2966</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>(2914)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2753.</td>
<td>Thioglycolic acid</td>
<td>UN1940</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>(155)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>2754.</td>
<td>Thiolactic acid</td>
<td>UN2936</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>2755.</td>
<td>Thionyl chloride</td>
<td>UN1836</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>2756.</td>
<td>Thiophene</td>
<td>UN2414</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2757.</td>
<td>Thiophosgene</td>
<td>UN2474</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>p</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2758.</td>
<td>Thiophosphoryl chloride</td>
<td>UN1837</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2759.</td>
<td>Thiourea</td>
<td>UN2877</td>
<td>6.1</td>
<td></td>
<td>III</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2760.</td>
<td>Thiram, see DITHIOCARBAMATE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2762.</td>
<td>Thorium nitrate, solid</td>
<td>UN2976</td>
<td>7</td>
<td>96</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2763.</td>
<td>TINCTURES, MEDICINAL</td>
<td>UN1293</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2764.</td>
<td>TINCTURES, MEDICINAL</td>
<td>UN1293</td>
<td>3.2</td>
<td></td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
</tr>
<tr>
<td>2765. (2850)</td>
<td>TINCTURES, MEDICINAL</td>
<td>UN1293</td>
<td>3.3</td>
<td>-</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2766. (2851)</td>
<td>TINCTURES, MEDICINAL</td>
<td>UN1293</td>
<td>3.3</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2767. (2860)</td>
<td>Tin tetrachloride, see Stannic chloride, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2768. (1653)</td>
<td>Titanium hydride</td>
<td>UN1871</td>
<td>4.1</td>
<td>99</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2769. (2923)</td>
<td>Titanium powder, dry (a) Mechanically produced, particle size between 3 and 53 micrometres; (b) Chemically produced, particle size between 10 and 840 micrometres</td>
<td>UN2546</td>
<td>4.2</td>
<td>46</td>
<td>46</td>
<td>4.2</td>
<td>4.2</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2770. (2922)</td>
<td>Titanium powder, wetted with not less than 25 percent water (a visible excess of water must be present) (a) Mechanically produced, particle sizeless than 53 micrometres; (b) Chemically produced, particle size less than 840 micrometres</td>
<td>UN1352</td>
<td>4.1</td>
<td>46</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>2771.</td>
<td>Titanium sponge granules or Titanium sponge powders</td>
<td>UN2878</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td></td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2772.</td>
<td>Titanium sulphate solution containing not more than 45 percent sulphuric acid, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td>UN2878</td>
<td>4.1</td>
<td>99</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td></td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2773.</td>
<td>Titanium tetrachloride</td>
<td>UN1838</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>II</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2774.</td>
<td>Titanium trichloride mixtures</td>
<td>UN2869</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td></td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2775.</td>
<td>Titanium trichloride, pyrophoric or Titanium trichloride mixtures, pyrophoric</td>
<td>UN2441</td>
<td>4.2</td>
<td>48</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td></td>
<td>50 kg</td>
<td></td>
</tr>
<tr>
<td>2776.</td>
<td>Toe puffs, nitrocellulose base</td>
<td>UN1353</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>III</td>
<td>25 kg</td>
<td></td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>2777.</td>
<td>Toluene</td>
<td>UN1294</td>
<td>3.2</td>
<td>109</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2778.</td>
<td>Toluene diisocyanate</td>
<td>UN2078</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td></td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2779.</td>
<td>Toluene sulphonic acid, see See Alkyl, Aryl or Toluene sulphonic acid, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2780.</td>
<td>Toluidines, liquid</td>
<td>UN1708</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2781.</td>
<td>Toluidines, solid</td>
<td>UN1708</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2782.</td>
<td>2, 4-Toluylenediamine</td>
<td>UN1709</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2783.</td>
<td>Toxaphane, see ORGANOCHLORINE PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2784.</td>
<td>Triallylamine</td>
<td>UN2610</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2786.</td>
<td>TRIAZINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2764</td>
<td>3.2</td>
<td>46</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2787.</td>
<td>TRIAZINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, N.O.S.*, flashpoint not less than -18°C but less than 23°C</td>
<td>UN2764</td>
<td>3.2</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2788.</td>
<td>TRIAZINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S.*, flashpoint not less than 23°C</td>
<td>UN2997</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2789.</td>
<td>TRIAZINE PESTICIDES, FLAMMABLE, N.O.S.* flashpoint not less than 23°C</td>
<td>UN2997</td>
<td>6.1</td>
<td>3</td>
<td>56</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2790.</td>
<td>TRIAZINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2998</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2791.</td>
<td>TRIAZINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2998</td>
<td>6.1</td>
<td>9.2</td>
<td>56</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2792.</td>
<td>TRIAZINE PESTICIDES, LIQUID, TOXIC, N.O.S.*</td>
<td>UN2998</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2793.</td>
<td>TRIAZINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2763</td>
<td>6.1</td>
<td>9.2</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>I</td>
<td>5 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2794.</td>
<td>TRIAZINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2763</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 kg</td>
<td>100 kg</td>
</tr>
<tr>
<td>2795.</td>
<td>TRIAZINE PESTICIDES, SOLID, TOXIC, N.O.S.*</td>
<td>UN2763</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>2796.</td>
<td>Tri-(1-aziridinyl)-phosphine oxide, solution (2141)</td>
<td>UN2501</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>2797.</td>
<td>Tributylamine (2945)</td>
<td>UN2542</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2798.</td>
<td>Trichlorfon, see ORGANOPHOSPHORUS PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2799. (159)</td>
<td>Trichloroacetic acid, solid</td>
<td></td>
<td>UN1839</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>15 kg</td>
<td>50 kg</td>
</tr>
<tr>
<td>2800. (158)</td>
<td>Trichloroacetic acid, solution</td>
<td></td>
<td>UN2564</td>
<td>8</td>
<td>110</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
</tr>
<tr>
<td>2801. (766)</td>
<td>Trichloroacetyl chloride</td>
<td></td>
<td>UN2442</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>p</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2802 (2950)</td>
<td>Trichlorobenzenes, liquid</td>
<td></td>
<td>UN2321</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2803. (2951)</td>
<td>Trichlorobutene</td>
<td></td>
<td>UN2322</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2804. (2947)</td>
<td>1, 1, 1-Trichloroethane (R140a)</td>
<td></td>
<td>UN2831</td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2805. (2948)</td>
<td>Trichloroethylene (R1120)</td>
<td></td>
<td>UN1710</td>
<td>6.1</td>
<td>9.2</td>
<td>109</td>
<td>110</td>
<td>6.1</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>2806. (160)</td>
<td>Trichloroisocyanuric acid, dry</td>
<td></td>
<td>UN2468</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 kg</td>
<td>25 kg</td>
<td></td>
</tr>
<tr>
<td>2808. (2952)</td>
<td>Trichlorophenols, see Chlorophenols, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2809. (2952)</td>
<td>2, 4, 5 - Trichloro-phenoxyacetic acid or 2, 4, 5 -T, see PHENOXY-PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2810. (2952)</td>
<td>2, 4, 5- Trichloro-phenoxyacetic acid amine, ester or salt, see PHENOXY-PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2811.</td>
<td>2, 4, 5 - Trichlorophenoxypropionic acid or 2, 4, 5-TP, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2812.</td>
<td>2, 4, 5-Trichlorophenoxypropionic acid ester or 2, 4, 5-TP ester, see PHENOXY PESTICIDES, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2813. 2953</td>
<td>Trichlorosilane UN1295 4.3 46 4.3 4.3 I p p</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2814. 2939</td>
<td>Trichloro-s-triazinetrione, dry, see Trichloroisocyanuric acid, dry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2815. 2936</td>
<td>(mono)-(Trichloro)tetra-(monopotassium dichloro)-penta-s-triazinetrione, dry, see Trichloroisocyanuric acid, dry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2816. 2570</td>
<td>Tricresyl phosphate, with more than 3 percent ortho isomer UN2574 6.1 118 6.1 6.1 II 5 L 60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2817. 1260</td>
<td>Triethanolamine dodecylbenzene sulphonate (RL-50) NA9151 9.2 49 - - III - -</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2818. 280</td>
<td>Triethyl aluminum, see Aluminum alkyls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL I</td>
<td></td>
</tr>
<tr>
<td>COL II</td>
<td>Product identification Number</td>
</tr>
<tr>
<td>COL III</td>
<td>Classification</td>
</tr>
<tr>
<td>COL IV</td>
<td>Special Provisions</td>
</tr>
<tr>
<td>COL V</td>
<td>IMO Classification</td>
</tr>
<tr>
<td>COL VI</td>
<td>ICAO Classification</td>
</tr>
<tr>
<td>COL VII</td>
<td>Packing Group</td>
</tr>
<tr>
<td>COL VIII</td>
<td>Passenger Aircraft &amp; Passenger Vehicles</td>
</tr>
<tr>
<td>COL IX</td>
<td>Cargo Aircraft</td>
</tr>
</tbody>
</table>

<p>| 2819. (2963) | Triethylamine                                      | UN1296 | 3.2 | 109 | 3.2 | 3 | II | 5 L | 60 L |
| 2820. (2964) | Triethylene phosphoramid, see Tri-(1-aziridinyl) phosphine oxide, solution | | | | | | | | |
| Triethylene tetramine | UN2259 | 8 | 8 | 8 | II | 1 L | 30 L |
| 2822. (2574) | Triethyl phosphite                                | UN2323 | 3.3 | 3.3 | 3 | III | 60 L | 220 L |
| 2823. (163) | Trifluoroacetic acid                              | UN2699 | 8 | 46 | 8 | I | 0.5 L | 2.5 L |
| 2824. (767) | Trifluoroacetyl chloride                         | UN3057 | 2.4 | 100 | - | 2 | X | p | 25 kg |
| Trifluorochloroethylene, inhibited (R1113) | UN1082 | 2.1 | 46 | 2.1 | 2 | X | p | 150 kg | 84 |
| 2826. (2966) | Trifluoroethane, compressed (R143a)               | UN2035 | 2.1 | 46 | 2.1 | 2 | X | p | 150 kg |
| 2827. (2968) | Trifluoromethane (R23)                           | UN1984 | 2.2 | 2.2 | 2 | X | 75 kg | 150 kg |
| 2828. (2969) | 2-Trifluoromethylaniline                         | UN2942 | 6.1 | 6.1 | 6.1 | III | 60 L | 220 L |
| 2829. (2970) | 3-Trifluoromethylaniline                         | UN2948 | 6.1 | 6.1 | 6.1 | II | 5 L | 60 L |</p>
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II Product identification Number</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2831. (281)</td>
<td>Triisobutyl aluminum, see Aluminum alkyls</td>
<td></td>
<td>2832. (2987) TRIISOBUTYLENE</td>
<td>UN2324 3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>2832. (2987)</td>
<td>TRIISOBUTYLENE</td>
<td>UN2324</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2833. (2988)</td>
<td>Triisocyanato-isocyanurate of isophoronedi-isocyanate, solution (70 percent, by mass)</td>
<td>UN2906</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2834. (2989)</td>
<td>TRIISOPROPYL BORATE</td>
<td>UN2616</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2835. (436)</td>
<td>TRIISOPROPYL BORATE</td>
<td>UN2616</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2836. (437)</td>
<td>Trimethyl acetyl chloride</td>
<td>UN2438</td>
<td>8</td>
<td>99</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>2837. (768)</td>
<td>Trimethyl aluminum, see Aluminum alkyls</td>
<td>UN1083</td>
<td>2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
</tr>
<tr>
<td>2838. (282)</td>
<td>Trimethylamine, anhydrous</td>
<td></td>
<td>2839. (2992) Trimethylamine, anhydrous</td>
<td>UN1083 2.1</td>
<td>46</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
</tr>
</tbody>
</table>

Table 4a Discarded commercial chemicals (continued)
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2840.</td>
<td>TRIMETHYLAMINE, AQUEOUS SOLUTIONS, not more than 50 percent trimethylamine, by mass</td>
<td></td>
<td>UN1297</td>
<td>3.2</td>
<td>9.2</td>
<td>71</td>
<td>109</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>(2993)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2841.</td>
<td>TRIMETHYLAMINE, AQUEOUS SOLUTIONS, not more than 50 percent trimethylamine, by mass</td>
<td></td>
<td>UN1297</td>
<td>3.2</td>
<td>9.2</td>
<td>71</td>
<td>109</td>
<td>-</td>
<td>3</td>
<td>III</td>
</tr>
<tr>
<td>(2994)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2842.</td>
<td>1, 3, 5-Trimethylbenzene</td>
<td></td>
<td>UN2325</td>
<td>3.3</td>
<td></td>
<td>3.3</td>
<td></td>
<td>3</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>(2990)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2843.</td>
<td>Trimethyl borate</td>
<td></td>
<td>UN2416</td>
<td>3.2</td>
<td></td>
<td>100</td>
<td>110</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
</tr>
<tr>
<td>(438)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2844.</td>
<td>Trimethylchlorosilane</td>
<td></td>
<td>UN1298</td>
<td>3.1</td>
<td>8</td>
<td>46</td>
<td>56</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
</tr>
<tr>
<td>(2995)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2845.</td>
<td>Trimethylcyclohexyl- amine</td>
<td></td>
<td>UN2326</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
</tr>
<tr>
<td>(2996)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2846.</td>
<td>Trimethylhexamethylene-diamine</td>
<td></td>
<td>UN2327</td>
<td>8</td>
<td></td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
</tr>
<tr>
<td>(2998)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2847.</td>
<td>Trimethylhexamethylene diisocyanate</td>
<td></td>
<td>UN2328</td>
<td>6.1</td>
<td></td>
<td>6.1</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>60 L</td>
</tr>
<tr>
<td>(1130)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2848.</td>
<td>2, 4, 4-Trimethylpentyl-2-peroxy phenoxy acetate, not more than 37 percent in solution</td>
<td></td>
<td>UN2961</td>
<td>5.2</td>
<td></td>
<td>46</td>
<td>48</td>
<td>5.2</td>
<td>5.2</td>
<td>II</td>
</tr>
<tr>
<td>(2347)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 4a Discarded commercial chemicals (continued)**
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>Product Identification Number</th>
<th>COL II Classification</th>
<th>COL III Classification</th>
<th>COL IV Special Provisions</th>
<th>COL V IMO Classification</th>
<th>COL VI ICAO Classification</th>
<th>COL VII Packing Group</th>
<th>COL VIII Passenger Aircraft &amp; Passenger Vehicles</th>
<th>COL IX Cargo Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2849. (2575)</td>
<td>Trimethyl phosphite</td>
<td>UN2329</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td></td>
<td></td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2856. (3000)</td>
<td>Trinitroaniline, wetted uniformly with not less than 10 percent water, by mass</td>
<td>NA9073</td>
<td>4.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2862. (3017)</td>
<td>Trinitrobenzene, wetted with not less than 30 percent water, by mass</td>
<td>UN1354</td>
<td>4.1</td>
<td>10</td>
<td>-</td>
<td>-</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2863. (165)</td>
<td>Trinitrobenzoic acid, wetted with not less than 30 percent water, by mass</td>
<td>UN1355</td>
<td>4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>100</td>
</tr>
<tr>
<td>2864. (3020)</td>
<td>Trinitrophenol, wetted with not less than 30 percent water, by mass</td>
<td>UN1344</td>
<td>4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>100</td>
</tr>
<tr>
<td>2870.</td>
<td>Trinitrotoluene, wetted with not less than 30 percent water, by mass</td>
<td>UN1356</td>
<td>4.1</td>
<td>10</td>
<td>46</td>
<td>48</td>
<td>48</td>
<td>58</td>
<td>99</td>
<td>100</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2873.</td>
<td>Tripropyl aluminum, see Aluminum alkyls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2874.</td>
<td>Tripropylamine</td>
<td>UN2260</td>
<td>3.3</td>
<td>8</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>1 L</td>
<td>5 L</td>
<td></td>
</tr>
<tr>
<td>(3032)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2875.</td>
<td>TRIPROPYLENE</td>
<td>UN2057</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3033)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2876.</td>
<td>TRIPROPYLENE</td>
<td>UN2057</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3034)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2877.</td>
<td>TRIPROPYLENE</td>
<td>UN2057</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3035)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2878.</td>
<td>TRIPROPYLENE</td>
<td>UN2057</td>
<td>3.3</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3036)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2881.</td>
<td>Tungsten hexafluoride</td>
<td>UN2196</td>
<td>2.3</td>
<td>46</td>
<td>2.3</td>
<td>2</td>
<td>X</td>
<td>p</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>(1547)</td>
<td></td>
<td></td>
<td></td>
<td>48</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2882.</td>
<td>Turpentine</td>
<td>UN1299</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1292)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2883.</td>
<td>TURPENTINE SUBSTITUTE</td>
<td>UN1300</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1293)</td>
<td>(boiling point range: 14°C to 135°C), flashpoint not less than - 18°C but less than 23°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>2884. (1294)</td>
<td>TURPENTINE SUBSTITUTE (boiling point range: 14°C to 135°C), flashpoint not less than -18°C but less than 23°C</td>
<td></td>
<td>UN1300</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2885. (1295)</td>
<td>TURPENTINE SUBSTITUTE (boiling point range: 14°C to 135°C), flashpoint not less than 23°C</td>
<td></td>
<td>UN1300</td>
<td>3.3</td>
<td>89</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
</tr>
<tr>
<td>2886. (3039)</td>
<td>Undecane</td>
<td></td>
<td>UN2330</td>
<td>3.3</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
</tr>
<tr>
<td>2887. (1549)</td>
<td>Uranium hexafluoride, fissile containing more than 1.0 percent Uranium-235</td>
<td></td>
<td>UN2977</td>
<td>7</td>
<td>96</td>
<td>-</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2888. (1548)</td>
<td>Uranium hexafluoride, fissile excepted or non-fissile 115</td>
<td></td>
<td>UN2978</td>
<td>7</td>
<td>96</td>
<td>-</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2890. (21)</td>
<td>Uranyl acetate</td>
<td></td>
<td>NA9180</td>
<td>7</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2891. (2032)</td>
<td>Uranyl nitrate hexahydrate, solution</td>
<td></td>
<td>UN2980</td>
<td>7</td>
<td>96</td>
<td>-</td>
<td>7</td>
<td>X</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

ALBERTA USER GUIDE FOR WASTE MANAGERS - SCHEDULE
3/95 PART 4-314
<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2892.</td>
<td>Uranyl nitrate, solid</td>
<td>UN2981</td>
<td>7</td>
<td>96</td>
<td>-</td>
<td>7</td>
<td>5.1</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2033)</td>
<td></td>
<td></td>
<td>5.1</td>
<td>100</td>
<td>109</td>
<td>115</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2893.</td>
<td>Urea hydrogen peroxide</td>
<td>UN1511</td>
<td>5.1</td>
<td>48</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
</tr>
<tr>
<td>(3041)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2894.</td>
<td>Urea nitrate, wetted with not less than 20 percent water, by mass</td>
<td>UN1357</td>
<td>4.1</td>
<td>15</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 kg</td>
<td>15 kg</td>
<td></td>
</tr>
<tr>
<td>(2034)</td>
<td></td>
<td></td>
<td>46</td>
<td>46</td>
<td>58</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2895.</td>
<td>Valeraldehyde</td>
<td>UN2058</td>
<td>3.2</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3042)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2896.</td>
<td>Valeric acid, see CORROSIVE LIQUIDS, N.O.S.*</td>
<td>UN2502</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(166)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2897.</td>
<td>Valeryl chloride</td>
<td>UN2443</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>II</td>
<td>p</td>
<td>30 L</td>
<td></td>
</tr>
<tr>
<td>(769)</td>
<td></td>
<td></td>
<td>56</td>
<td>56</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2898.</td>
<td>Vanadium oxytrichloride</td>
<td>UN2444</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(2151)</td>
<td></td>
<td></td>
<td>56</td>
<td>56</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2899.</td>
<td>Vanadium oxytrichloride and titanium tetrachloride, mixture, see Vanadium oxytrichloride</td>
<td>UN2444</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(2152)</td>
<td></td>
<td></td>
<td>56</td>
<td>56</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2901.</td>
<td>Vanadium tetrachloride</td>
<td>UN2444</td>
<td>8</td>
<td>46</td>
<td>8</td>
<td>8</td>
<td>I</td>
<td>p</td>
<td>2.5 L</td>
<td></td>
</tr>
<tr>
<td>(2863)</td>
<td></td>
<td></td>
<td>56</td>
<td>56</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2902. Vanadium trichloride (2962)</td>
<td>UN2475 8 8 8 III</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2903. Vanadium trioxide, non-fused form (3029)</td>
<td>UN2860 6.1 46 6.1 6.1 II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2904. Vanadyl sulphate (2812)</td>
<td>UN2931 6.1 9.2 6.1 6.1 II</td>
<td>25 kg</td>
<td>100 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2906. Vinyl acetate, inhibited (28)</td>
<td>UN1301 3.2 84 3.2 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907. Vinyl bromide, inhibited (498)</td>
<td>UN1085 2.1 46 2.1 II</td>
<td>X</td>
<td>p</td>
<td>150 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2908. Vinyl butyrate, inhibited (539)</td>
<td>UN2838 3.2 84 3.2 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2909. Vinyl chloride, inhibited (R1140)</td>
<td>UN1086 2.1 46 2.1 II</td>
<td>150 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2910. Vinyl chloroacetate</td>
<td>UN2589 6.1 6.1 III</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2911. Vinyl ethyl ether, inhibited</td>
<td>UN1302 3.1 46 3.1 I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL II Product Identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>------------------------</td>
<td>----------------------------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>2912</td>
<td>Vinyl fluoride, inhibited <em>(R1141)</em></td>
<td>UN1860 2.1</td>
<td>46 56 84 90 99 102</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>P</td>
<td>150 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2913</td>
<td>Vinylidene chloride, inhibited</td>
<td>UN1303 3.1 9.2</td>
<td>46 84 99 109</td>
<td>3.1</td>
<td>3</td>
<td>I</td>
<td>1 L</td>
<td>30 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2914</td>
<td>Vinyl isobutyl ether, inhibited</td>
<td>UN1304 3.2</td>
<td>84</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2915</td>
<td>Vinyl methyl ether, inhibited</td>
<td>UN1087 2.1</td>
<td>46 56 84 90 102</td>
<td>2.1</td>
<td>2</td>
<td>X</td>
<td>P</td>
<td>150 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2917</td>
<td>Vinyl pyridines, inhibited</td>
<td>UN3073 6.1 3</td>
<td>46 48 100</td>
<td>6.1</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2918</td>
<td>Vinyl toluene, inhibited, mixed isomers</td>
<td>UN2618 3.3</td>
<td>84 118</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2919</td>
<td>Vinyltrichlorosilane, inhibited</td>
<td>UN1305 3.2 8</td>
<td>46 56 84 90</td>
<td>3.2</td>
<td>3</td>
<td>I</td>
<td>P</td>
<td>2.5 L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4a

**Discarded commercial chemicals (continued)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Shipping Name and Description</th>
<th>COL I</th>
<th>COL II</th>
<th>COL III</th>
<th>COL IV</th>
<th>COL V</th>
<th>COL VI</th>
<th>COL VII</th>
<th>COL VIII</th>
<th>COL IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>3020</td>
<td>White acid (ammonium bifluoride and hydrofluoric acid mixture), <em>see CORROSIVE LIQUIDS, POISONOUS, N.O.S.</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3022</td>
<td>WOOD PRESERVATIVES, LIQUID, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1306</td>
<td>3.2</td>
<td>-</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3023</td>
<td>WOOD PRESERVATIVES, LIQUID, flashpoint not less than -18°C but less than 23°C</td>
<td>UN1306</td>
<td>3.2</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3024</td>
<td>WOOD PRESERVATIVES, LIQUID, flashpoint not less than 23°C</td>
<td>UN1306</td>
<td>3.3</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3025</td>
<td>WOOD PRESERVATIVES, LIQUID, flashpoint not less than 23°C</td>
<td>UN1306</td>
<td>3.3</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3027</td>
<td>Xenon</td>
<td>UN2036</td>
<td>2.2</td>
<td>-</td>
<td>2</td>
<td>X</td>
<td>75 KG</td>
<td>150 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3028</td>
<td>Xenon, refrigerated liquid</td>
<td>UN2591</td>
<td>2.2</td>
<td>46</td>
<td>2</td>
<td>X</td>
<td>50 KG</td>
<td>500 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3029</td>
<td>XYLENES</td>
<td>UN1307</td>
<td>3.2</td>
<td>89</td>
<td>3</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3030</td>
<td>XYLENES</td>
<td>UN1307</td>
<td>3.3</td>
<td>89</td>
<td>3</td>
<td>III</td>
<td>60 L</td>
<td>220 L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>3031.</td>
<td>Xylenols</td>
<td>UN2261</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3032.</td>
<td>Xylidines</td>
<td>UN1711</td>
<td>6.1</td>
<td>102</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>5 L</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>3033.</td>
<td>Xylyl bromide</td>
<td>UN1701</td>
<td>6.1</td>
<td>46</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>P</td>
<td>60 L</td>
<td></td>
</tr>
<tr>
<td>3035.</td>
<td>Zinc acetate (RL-50)</td>
<td>NA9153</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3036.</td>
<td>Zinc ammonium chloride (RL-230)</td>
<td>NA9154</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3037.</td>
<td>Zinc ammonium nitrite</td>
<td>UN1512</td>
<td>5.1</td>
<td>46</td>
<td>P</td>
<td>5.1</td>
<td>II</td>
<td>5 KG</td>
<td>25 KG</td>
<td></td>
</tr>
<tr>
<td>3038.</td>
<td>Zinc arsenate or Zinc arsenate and Zinc arsenite mixtures</td>
<td>UN1712</td>
<td>6.1</td>
<td>118</td>
<td>6.1</td>
<td>6.1</td>
<td>II</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3039.</td>
<td>Zinc ashes</td>
<td>UN1435</td>
<td>4.3</td>
<td>48</td>
<td>4.3</td>
<td>4.3</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3040.</td>
<td>Zinc borate</td>
<td>NA9155</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3041.</td>
<td>Zinc bromate</td>
<td>UN2469</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3042.</td>
<td>Zinc bromide (RL-230)</td>
<td>NA9156</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3043.</td>
<td>Zinc carbonate</td>
<td>NA9157</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3044.</td>
<td>Zinc chlorate</td>
<td>UN1513</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 KG</td>
<td>25 KG</td>
<td></td>
</tr>
<tr>
<td>3045.</td>
<td>Zinc chloride, anhydrous</td>
<td>UN2331</td>
<td>8</td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II Product identification Number</td>
<td>COL III Classification</td>
<td>COL IV Special Provisions</td>
<td>COL V IMO Classification</td>
<td>COL VI ICAO Classification</td>
<td>COL VII Packing Group</td>
<td>COL VIII Passenger Aircraft &amp; Passenger Vehicles</td>
<td>COL IX Cargo Aircraft</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>3046.</td>
<td>Zinc chloride, solution</td>
<td></td>
<td>UN1840 8, 9.2</td>
<td></td>
<td>109</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>5 L</td>
<td>60 L</td>
</tr>
<tr>
<td>3048.</td>
<td>Zinc dithionite or Zinc hydrosulphite</td>
<td></td>
<td>UN1931 9.1</td>
<td></td>
<td>44</td>
<td>9</td>
<td>9</td>
<td>III</td>
<td>100 KG</td>
<td>200 KG</td>
</tr>
<tr>
<td>3049.</td>
<td>Zinc fluoride (RL-50)</td>
<td></td>
<td>NA9158 9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td>III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3050.</td>
<td>Zinc fluorosilicate or Zinc silicofluoride</td>
<td></td>
<td>UN2855 6.1, 9.2</td>
<td></td>
<td>109</td>
<td>6.1</td>
<td>6.1</td>
<td>III</td>
<td>100 KG</td>
<td>200 KG</td>
</tr>
<tr>
<td>3051.</td>
<td>Zinc formate (RL-50)</td>
<td></td>
<td>NA9159 9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td>III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3052.</td>
<td>Zinc hydrosulphite, see Zinc dithionite, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3053.</td>
<td>Zinc nitrate</td>
<td></td>
<td>UN1514 5.1, 9.2</td>
<td></td>
<td>46, 48</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 KG</td>
<td>25 KG</td>
</tr>
<tr>
<td>3054.</td>
<td>Zinc permanganate</td>
<td></td>
<td>UN1515 5.1</td>
<td></td>
<td>46, 99</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 KG</td>
<td>25 KG</td>
</tr>
<tr>
<td>3055.</td>
<td>Zinc peroxide</td>
<td></td>
<td>UN1516 5.1</td>
<td></td>
<td>46</td>
<td>5.1</td>
<td>5.1</td>
<td>II</td>
<td>5 KG</td>
<td>25 KG</td>
</tr>
<tr>
<td>3056.</td>
<td>Zinc phenolsulphonate (RL-230)</td>
<td></td>
<td>NA9160 9.2</td>
<td></td>
<td>49</td>
<td></td>
<td></td>
<td>III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3057.</td>
<td>Zinc phosphide</td>
<td></td>
<td>UN1714 4.3, 6.1, 9.2</td>
<td></td>
<td>46, 99, 102</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>3058.</td>
<td>Zinc powder or Zinc dust</td>
<td></td>
<td>UN1436 4.3, 4.2</td>
<td></td>
<td>46, 48</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>II</td>
<td>15 KG</td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>3059.</td>
<td>Zinc resinate</td>
<td>UN2714</td>
<td>4.1</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3060.</td>
<td>Zinc silicofluoride, <em>see</em> Zinc fluorosilicate, etc.</td>
<td>NA9161</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3061.</td>
<td>Zinc sulphate <em>(RL-50)</em></td>
<td>UN2858</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3062.</td>
<td>Zirconium, dry, coiled wire, finished metal sheets, strip (thinner than 254 micrometres but not thinner than 18 micrometers)</td>
<td>UN2009</td>
<td>4.2</td>
<td>48</td>
<td>4.2</td>
<td>4.2</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3063.</td>
<td>Zirconium, dry, finished sheets, strip or coiled wire (thinner than 18 micrometers)</td>
<td>UN1437</td>
<td>4.1</td>
<td>48</td>
<td>4.1</td>
<td>4.1</td>
<td>II</td>
<td>15 KG</td>
<td>50 KG</td>
<td></td>
</tr>
<tr>
<td>3064.</td>
<td>Zirconium hydride</td>
<td>UN2728</td>
<td>5.1</td>
<td>109</td>
<td>5.1</td>
<td>5.1</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>3065.</td>
<td>Zirconium nitrate</td>
<td>UN1517</td>
<td>4.1</td>
<td>46</td>
<td>4.1</td>
<td>4.1</td>
<td>I</td>
<td>1 KG</td>
<td>15 KG</td>
<td></td>
</tr>
<tr>
<td>3066.</td>
<td>Zirconium picramate, wetted with not less than 20 percent water, by mass</td>
<td>NA9162</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3067.</td>
<td>Zirconium potassium fluoride <em>(RL-230)</em></td>
<td>NA9162</td>
<td>9.2</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Shipping Name and Description</td>
<td>COL I</td>
<td>COL II</td>
<td>COL III</td>
<td>COL IV</td>
<td>COL V</td>
<td>COL VI</td>
<td>COL VII</td>
<td>COL VIII</td>
<td>COL IX</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>3068.</td>
<td>Zirconium powder, dry (a) Mechanically produced, particle size between 3 and 53 micrometres; (b) Chemically produced, particle size between 10 and 840 micrometers</td>
<td>UN2008</td>
<td>4.2</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>64</td>
<td>83</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>3071.</td>
<td>Zirconium powder, wetted with not less than 25 percent water (visible excess water must be present) (a) Mechanically produced, particle size less than 53 micrometres; (b) Chemically produced, particle size less than 840 micrometers</td>
<td>UN1358</td>
<td>4.1</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>83</td>
<td>99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3072.</td>
<td>Zirconium scrap</td>
<td>UN1932</td>
<td>4.2</td>
<td>46</td>
<td>56</td>
<td>64</td>
<td>88</td>
<td>99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3073.</td>
<td>Zirconium sulphate</td>
<td>NA9163</td>
<td>8</td>
<td>49</td>
<td>109</td>
<td>-</td>
<td>-</td>
<td>III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3074.</td>
<td>Zirconium suspended in a liquid</td>
<td>UN1308</td>
<td>3.1</td>
<td>46</td>
<td>48</td>
<td>56</td>
<td>90</td>
<td>99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3075.</td>
<td>Zirconium tetrachloride</td>
<td>UN2503</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>III</td>
<td>25 KG</td>
<td>100 KG</td>
<td></td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammonium picrate, wetted uniformly <em>with not less than 10 percent water, by mass</em></td>
<td>UN1310</td>
<td>207</td>
<td>4.1</td>
<td>10 46 48 58 99</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
<td>UN1558</td>
<td>275</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic acid, liquid, or Arsenic acid, solution</td>
<td>UN1553</td>
<td>276</td>
<td>6.1</td>
<td>46 102 118</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic acid, solid</td>
<td>UN1554</td>
<td>277</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic bromide</td>
<td>UN1555</td>
<td>290</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic chloride, see Arsenic trichloride, etc.</td>
<td>291</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARSENIC COMPOUNDS, LIQUID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1556</td>
<td>292</td>
<td>6.1</td>
<td>46 48 94 109</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARSENIC COMPOUNDS, LIQUID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1556</td>
<td>293</td>
<td>6.1</td>
<td>109 118</td>
<td>III</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARSENIC COMPOUNDS, LIQUID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1556</td>
<td>294</td>
<td>6.1</td>
<td>109 118</td>
<td>III</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARSENIC COMPOUNDS, SOLID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1557</td>
<td>295</td>
<td>6.1</td>
<td>46 48 93 109 118</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARSENIC COMPOUNDS, SOLID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1557</td>
<td>296</td>
<td>6.1</td>
<td>109 188</td>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 4b
Discarded commercial chemicals (continued)

<table>
<thead>
<tr>
<th>Description and Shipping Name</th>
<th>PIN</th>
<th>TDG Item No.</th>
<th>Class</th>
<th>Special Provisions</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARSENIC COMPOUNDS, SOLID, N.O.S.*, including arsenates, n.o.s., arsenites, n.o.s.; arsenic sulphides, n.o.s.; and organic compounds of arsenic, n.o.s.</td>
<td>UN1557</td>
<td>297</td>
<td>6.1 9.2</td>
<td>109 188</td>
<td>III</td>
</tr>
<tr>
<td>Arsenic iodide, solid, see ARSENIC COMPOUNDS, SOLID, N.O.S.*, etc.</td>
<td></td>
<td>298</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic pentoxide</td>
<td>UN1559</td>
<td>299</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>II</td>
</tr>
<tr>
<td>Arsenic sulphide(s), solid, see ARSENIC COMPOUNDS, SOLID, N.O.S.*, etc.</td>
<td></td>
<td>301</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic trichloride or Arsenic chloride</td>
<td>UN1560</td>
<td>302</td>
<td>6.1 9.2</td>
<td>46 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Arsenic trioxide</td>
<td>UN1561</td>
<td>303</td>
<td>6.1 9.2</td>
<td>109 118</td>
<td>II</td>
</tr>
<tr>
<td>Arsine</td>
<td>UN1228</td>
<td>305</td>
<td>2.3 2.1</td>
<td>46 48 56 79 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Barium cyanide</td>
<td>UN1565</td>
<td>337</td>
<td>6.1 9.2</td>
<td>46 102 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Benzyl bromide</td>
<td>UN1737</td>
<td>380</td>
<td>6.1 8</td>
<td>46 56 99</td>
<td>II</td>
</tr>
<tr>
<td>Beryllium, powder</td>
<td>UN1567</td>
<td>392</td>
<td>6.1 4.1</td>
<td>46 48</td>
<td>II</td>
</tr>
<tr>
<td>Bromoacetone, LIQUID</td>
<td>UN1569</td>
<td>434</td>
<td>6.1</td>
<td>46 48 88 99 102</td>
<td>II</td>
</tr>
<tr>
<td>Brucine</td>
<td>UN1570</td>
<td>454</td>
<td>6.1</td>
<td>89</td>
<td>I</td>
</tr>
<tr>
<td>Calcium cyanide</td>
<td>UN1575</td>
<td>568</td>
<td>6.1 9.2</td>
<td>46 102 109</td>
<td>I</td>
</tr>
<tr>
<td>Camphene</td>
<td>NA9011</td>
<td>589</td>
<td>4.1</td>
<td>40</td>
<td>III</td>
</tr>
<tr>
<td>Carbon bisulphide, see Carbon disulphide, etc.</td>
<td></td>
<td></td>
<td></td>
<td>609</td>
<td></td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>-------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Carbon disulphide <em>or</em> Carbon bisulphide</td>
<td>UN1131</td>
<td>618</td>
<td>3.1</td>
<td>46 56 99 102 109</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chloroacetaldehyde</td>
<td>UN2232</td>
<td>653</td>
<td>6.1</td>
<td>99 102</td>
<td>II</td>
</tr>
<tr>
<td>Copper cyanide</td>
<td>UN1587</td>
<td>779</td>
<td>6.1</td>
<td>46 102 118</td>
<td>II</td>
</tr>
<tr>
<td>CYANIDE SOLUTIONS, n.o.s.*</td>
<td>UN1935</td>
<td>832</td>
<td>6.1</td>
<td>46 102 109</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CYANIDE SOLUTIONS, n.o.s.*</td>
<td>UN1935</td>
<td>833</td>
<td>6.1</td>
<td>102 109</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CYANIDE SOLUTIONS, n.o.s.*</td>
<td>UN1935</td>
<td>834</td>
<td>6.1</td>
<td>109</td>
<td>III</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CYANIDES, INORGANIC, N.O.S.*</td>
<td>UN1588</td>
<td>835</td>
<td>6.1</td>
<td>46 102 109</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CYANIDES, INORGANIC, N.O.S.*</td>
<td>UN1588</td>
<td>836</td>
<td>6.1</td>
<td>102 109</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CYANIDES, INORGANIC, N.O.S.*</td>
<td>UN1588</td>
<td>837</td>
<td>6.1</td>
<td>109</td>
<td>III</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyanogen bromide</td>
<td>UN1889</td>
<td>838</td>
<td>6.1</td>
<td>46 48 56 90 99 102</td>
<td>I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyanogen chloride</td>
<td>UN1589</td>
<td>839</td>
<td>2.3</td>
<td>33 46 48 56 79 88 98</td>
<td>X</td>
</tr>
<tr>
<td>Cyanogen, liquefied <em>or</em> Cyanogen, gas</td>
<td>UN1026</td>
<td>840</td>
<td>2.3</td>
<td>102 118</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyanuric chloride</td>
<td>UN2670</td>
<td>841</td>
<td>8</td>
<td>46 48 56 79 88 99 102</td>
<td>III</td>
</tr>
<tr>
<td>Cyanuric triazide</td>
<td></td>
<td>842</td>
<td>2.3</td>
<td>46 48 56 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Fluorine, compressed <em>or</em> Fluorine</td>
<td>UN1045</td>
<td>1400</td>
<td>2.3</td>
<td>46 48 56 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Fluoroacetic acid</td>
<td>UN2642</td>
<td>1401</td>
<td>6.1</td>
<td>46 56 99</td>
<td>I</td>
</tr>
<tr>
<td>HEXAETHYL TETRAPHOSPHATE, liquid</td>
<td>UN1611</td>
<td>1481</td>
<td>6.1</td>
<td>46 48 56 94 99 102 118</td>
<td>I</td>
</tr>
<tr>
<td>HEXAETHYL TETRAPHOSPHATE, liquid</td>
<td>UN1611</td>
<td>1482</td>
<td>6.1</td>
<td>46 48 56 99 102 118</td>
<td>II</td>
</tr>
<tr>
<td>HEXAETHYL TETRAPHOSPHATE, liquid</td>
<td>UN1611</td>
<td>1483</td>
<td>6.1</td>
<td>99 118</td>
<td>III</td>
</tr>
<tr>
<td>HEXAETHYL TETRAPHOSPHATE, solid</td>
<td>UN1611</td>
<td>1484</td>
<td>6.1</td>
<td>46 48 56 93 99 102 118</td>
<td>II</td>
</tr>
<tr>
<td>HEXAETHYL TETRAPHOSPHATE, solid</td>
<td>UN1611</td>
<td>1485</td>
<td>6.1</td>
<td>99 118</td>
<td>III</td>
</tr>
<tr>
<td>Hexaethyl tetraphosphate and compressed gas mixtures</td>
<td>UN1612</td>
<td>1486</td>
<td>2.3</td>
<td>46 48 56 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Hexaethyl tetraphosphate mixture, dry (containing more than 2 percent hexaethyl tetraphosphate)</td>
<td>NA2783</td>
<td>1487</td>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hexaethyl tetraphosphate mixture, liquid (Containing more than 25 percent hexaethyl tetraphosphate)</td>
<td>NA3018</td>
<td>1488</td>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen cyanide, anhydrous, stabilized or Hydrocyanic acid, liquefied or Hydrocyanic acid, aqueous solutions, with more than 20 percent hydrogen cyanide</td>
<td>UN1051</td>
<td>1544</td>
<td>2.3</td>
<td>45 56 79 84 89 99 102 118</td>
<td>X</td>
</tr>
<tr>
<td>Hydrogen cyanide, anhydrous, stabilized, absorbed in a porous inert material</td>
<td>UN1614</td>
<td>1545</td>
<td>6.1</td>
<td>46 48 83 99 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Mercuric acetate, see Mercury acetate, etc.</td>
<td>1772</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric ammonium chloride, see Mercury ammonium chloride, etc.</td>
<td>1773</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric arsenate</td>
<td>UN1623</td>
<td>1774</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercuric benzoate, see Mercury benzoate, etc.</td>
<td>1775</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Mercuric bromide, see Mercury bromides, etc.</td>
<td></td>
<td>1776</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric chloride</td>
<td>UN1624</td>
<td>1777</td>
<td>6.1</td>
<td>56 102 118</td>
<td>II</td>
</tr>
<tr>
<td>Mercuric iodide, see Mercury iodide, etc.</td>
<td></td>
<td>1778</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric nitrate</td>
<td>UN1625</td>
<td>1779</td>
<td>5.1</td>
<td>109 118</td>
<td>II</td>
</tr>
<tr>
<td>Mercuric oleate, see Mercury oleate, etc.</td>
<td></td>
<td>1780</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric oxide, see Mercury oxide, etc.</td>
<td></td>
<td>1781</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric oxycyanide, see</td>
<td></td>
<td>1782</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercury oxycyanide, desensitized, etc.</td>
<td></td>
<td>1783</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric potassium cyanide</td>
<td>UN1626</td>
<td>1784</td>
<td>6.1</td>
<td>46 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Mercuric potassium iodide, see Mercury potassium iodide, etc.</td>
<td></td>
<td>1785</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric subsulphate, see MERCURY COMPOUNDS, etc.</td>
<td></td>
<td>1786</td>
<td>6.1</td>
<td>109 118</td>
<td>II</td>
</tr>
<tr>
<td>Mercuric sulphate</td>
<td>UN1645</td>
<td>1787</td>
<td>9.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercuric thiocyanate, see Mercury thiocyanate, etc.</td>
<td></td>
<td>1788</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercurous acetate, see Mercury acetate, etc.</td>
<td></td>
<td>1789</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercurous bromide, see Mercury bromides, etc.</td>
<td></td>
<td>1790</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercurous iodide, see Mercury iodide, etc.</td>
<td></td>
<td>1791</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercurous nitrate</td>
<td>UN1627</td>
<td>1792</td>
<td>5.1</td>
<td>46 48 89 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Mercurous oxide, black, see Mercury oxide, etc.</td>
<td></td>
<td>1793</td>
<td>6.1</td>
<td>9.2E</td>
<td></td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>------------------------------------------------------------------</td>
<td>-------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Discarded commercial chemicals (continued)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercurous sulphate</td>
<td>UN1628</td>
<td>1794</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury</td>
<td>UN2809</td>
<td>1795</td>
<td>8</td>
<td>46 48 95</td>
<td>II</td>
</tr>
<tr>
<td>Mercury acetate or Mercuric acetate or Mercurous acetate</td>
<td>UN1629</td>
<td>1797</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury ammonium chloride or Mercuric ammonium chloride</td>
<td>UN1630</td>
<td>1799</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury benzoate or Mercuric benzoate</td>
<td>UN1631</td>
<td>1810</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury bisulphate</td>
<td>UN1633</td>
<td>1811</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury bromides or Mercuric bromide or Mercurous bromide</td>
<td>UN1634</td>
<td>1812</td>
<td>6.1</td>
<td>56 118</td>
<td>II</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, LIQUID, N.O.S.*</td>
<td>UN2024</td>
<td>1813</td>
<td>6.1 9.2</td>
<td>46 94 109</td>
<td>I</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, LIQUID, N.O.S.*</td>
<td>UN2024</td>
<td>1814</td>
<td>6.1 9.2</td>
<td>109</td>
<td>II</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, LIQUID, N.O.S.*</td>
<td>UN2024</td>
<td>1815</td>
<td>6.1 9.2</td>
<td>109</td>
<td>III</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, SOLID, N.O.S.*</td>
<td>UN2025</td>
<td>1816</td>
<td>6.1 9.2</td>
<td>46 93 109</td>
<td>I</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, SOLID, N.O.S.*</td>
<td>UN2025</td>
<td>1817</td>
<td>6.1 9.2</td>
<td>109</td>
<td>II</td>
</tr>
<tr>
<td>MERCURY COMPOUNDS, SOLID, N.O.S.*</td>
<td>UN2025</td>
<td>1818</td>
<td>6.1 9.2</td>
<td>109</td>
<td>III</td>
</tr>
<tr>
<td>Mercury cyanide or Mercuric cyanide</td>
<td>UN1636</td>
<td>1819</td>
<td>6.1 9.2</td>
<td>46 102 109 118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury gluconate or Mercurous gluconate</td>
<td>UN1637</td>
<td>1820</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury iodide or Mercurous iodide</td>
<td>UN1638</td>
<td>1822</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Mercury iodide, solution <em>or</em> Mercuric iodide, solution</td>
<td>UN1638</td>
<td>1823</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury nucleate</td>
<td>UN1639</td>
<td>1825</td>
<td>6.1</td>
<td></td>
<td>II</td>
</tr>
<tr>
<td>Mercury oleate <em>or</em> Mercuric oleate</td>
<td>UN1640</td>
<td>1826</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury oxide, <em>or</em> Mercuric oxide <em>or</em> Mercurous oxide, black</td>
<td>UN1641</td>
<td>1827</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury oxy cyanide, desensitized <em>or</em> with phlegmatizer</td>
<td>UN1642</td>
<td>1828</td>
<td>6.1</td>
<td>46 84 118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury potassium iodide <em>or</em> Mercuric potassium iodide</td>
<td>UN1643</td>
<td>1829</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury salicylate <em>or</em> Mercuric salicylate</td>
<td>UN1644</td>
<td>1830</td>
<td>6.1</td>
<td>118</td>
<td>II</td>
</tr>
<tr>
<td>Mercury thiocyanate <em>or</em> Mercuric thiocyanate</td>
<td>UN1646</td>
<td>1831</td>
<td>6.1</td>
<td>109 118</td>
<td>II</td>
</tr>
<tr>
<td>Methylhydrazine</td>
<td>UN1244</td>
<td>1915</td>
<td>3.2</td>
<td>46 56 90</td>
<td>I</td>
</tr>
<tr>
<td>Methyl isocyanate</td>
<td>UN2480</td>
<td>1920</td>
<td>6.1</td>
<td>46 48 99</td>
<td>I</td>
</tr>
<tr>
<td>Naphthyl thiourea</td>
<td>UN1651</td>
<td>1984</td>
<td>6.1</td>
<td></td>
<td>II</td>
</tr>
<tr>
<td>Nickel carbonyl</td>
<td>UN1259</td>
<td>1992</td>
<td>6.1</td>
<td>46 48 56 99 102</td>
<td>I</td>
</tr>
<tr>
<td>Nickel cyanide</td>
<td>UN1653</td>
<td>1996</td>
<td>6.1</td>
<td>109</td>
<td>III</td>
</tr>
<tr>
<td>Nitric oxide</td>
<td>UN1660</td>
<td>2026</td>
<td>2.3</td>
<td>46 56 79 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Nitric oxide <em>and</em> nitrogen tetroxide, mixtures</td>
<td>UN1975</td>
<td>2027</td>
<td>2.3</td>
<td>46 56 79 88 99</td>
<td>X</td>
</tr>
<tr>
<td>Nitroanilines (o-, m-, p-)</td>
<td>UN1661</td>
<td>2031</td>
<td>6.1</td>
<td></td>
<td>III</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------</td>
<td>--------------</td>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Nitrogen dioxide, liquefied or Nitrogen dioxide, liquid or Nitrogen oxides, n.o.s.* or Dinitrogen tetroxide, liquefied</td>
<td>UN1067</td>
<td>2055</td>
<td>2.3</td>
<td>46 56 79 88 99</td>
<td>X</td>
</tr>
<tr>
<td>Osmium tetroxide</td>
<td>UN2471</td>
<td>2157</td>
<td>6.1</td>
<td>46 48 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Phenyl dichloroarsine, see ARSENIC COMPOUNDS, etc</td>
<td>2267</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phosgene or Diphosgene</td>
<td>UN1076</td>
<td>2292</td>
<td>2.3</td>
<td>46 56 79 88 99</td>
<td>X</td>
</tr>
<tr>
<td>Phosphine</td>
<td>UN2199</td>
<td>2294</td>
<td>2.3</td>
<td>46 48 56 79 88</td>
<td>X</td>
</tr>
<tr>
<td>Potassium cyanide, solid</td>
<td>UN1680</td>
<td>2373</td>
<td>6.1</td>
<td>46 102 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Potassium cyanide, solution</td>
<td>UN1680</td>
<td>2374</td>
<td>6.1</td>
<td>46 102 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Propyleneimine, inhibited</td>
<td>UN1921</td>
<td>2428</td>
<td>3.2</td>
<td>46 48 56 84</td>
<td>I</td>
</tr>
<tr>
<td>Silver nitrate</td>
<td>UN1493</td>
<td>2551</td>
<td>5.1</td>
<td>48 109 110</td>
<td>II</td>
</tr>
<tr>
<td>Sodium azide</td>
<td>UN1687</td>
<td>2569</td>
<td>6.1</td>
<td>48</td>
<td>II</td>
</tr>
<tr>
<td>Sodium chloroacetate</td>
<td>UN2659</td>
<td>2578</td>
<td>6.1</td>
<td>6</td>
<td>III</td>
</tr>
<tr>
<td>Sodium chromate (RL-50)</td>
<td>NA9145</td>
<td>2579</td>
<td>6.1</td>
<td>46 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Sodium cuprocyanide, solid</td>
<td>UN2316</td>
<td>2580</td>
<td>6.1</td>
<td>46 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Sodium cuprocyanide, solution</td>
<td>UN2317</td>
<td>2581</td>
<td>6.1</td>
<td>46 102</td>
<td>I</td>
</tr>
<tr>
<td>Sodium cyanide, solid</td>
<td>UN1689</td>
<td>2582</td>
<td>6.1</td>
<td>46 102 109 118</td>
<td>I</td>
</tr>
<tr>
<td>Sodium cyanide, solution, see CYANIDE SOLUTIONS, n.o.s.*</td>
<td>2583</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHOSPHATE, DRY OR MIXTURE</td>
<td>UN1704</td>
<td>2705</td>
<td>6.1</td>
<td>46 48 56 93 99 102 118</td>
<td>I</td>
</tr>
<tr>
<td>Description and Shipping Name</td>
<td>PIN</td>
<td>TDG Item No.</td>
<td>Class</td>
<td>Special Provisions</td>
<td>Packing Group</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------</td>
<td>--------------</td>
<td>-------</td>
<td>-------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHTHOSPHATE, DRY OR MIXTURE</td>
<td>UN1704</td>
<td>2706</td>
<td>6.1</td>
<td>48 56 99 102 118</td>
<td>II</td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHTHOSPHATE, DRY OR MIXTURE</td>
<td>UN1704</td>
<td>2707</td>
<td>6.1</td>
<td>99 118</td>
<td>III</td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHTHOSPHATE, LIQUID OR MIXTURE</td>
<td>UN1704</td>
<td>2708</td>
<td>6.1</td>
<td>46 48 56 94 99 102 118</td>
<td>I</td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHTHOSPHATE, LIQUID OR MIXTURE</td>
<td>UN1704</td>
<td>2709</td>
<td>6.1</td>
<td>48 56 99 102 118</td>
<td>II</td>
</tr>
<tr>
<td>TETRAETHYL DITHIOPYROPHTHOSPHATE, LIQUID OR MIXTURE</td>
<td>UN1704</td>
<td>2710</td>
<td>6.1</td>
<td>99 118</td>
<td>III</td>
</tr>
<tr>
<td>Tetraethyl dithiopyrophosphate and gases, in solution or Tetraethyl dithiopyrophosphate and gases, mixtures</td>
<td>UN1703</td>
<td>2711</td>
<td>2.3</td>
<td>46 56 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Tetraethyl pyrophosphate and compressed gas mixtures</td>
<td>UN1705</td>
<td>2714</td>
<td>2.3</td>
<td>46 48 56 88 99 102</td>
<td>X</td>
</tr>
<tr>
<td>Tetranitromethane</td>
<td>UN1510</td>
<td>2735</td>
<td>5.1</td>
<td>46 48 56 99 102</td>
<td>I</td>
</tr>
<tr>
<td>Thallium chlorate</td>
<td>UN2573</td>
<td>2746</td>
<td>5.1</td>
<td>46 48 118</td>
<td>II</td>
</tr>
<tr>
<td>Thallium compounds, n.o.s.</td>
<td>UN1707</td>
<td>2747</td>
<td>6.1</td>
<td>89 108 118</td>
<td>II</td>
</tr>
<tr>
<td>Thallium nitrate</td>
<td>UN2727</td>
<td>2748</td>
<td>6.1</td>
<td>46 118</td>
<td>II</td>
</tr>
<tr>
<td>Thallium sulphate, solid, see Thallium compounds, n.o.s.*</td>
<td>UN2749</td>
<td></td>
<td></td>
<td>2749</td>
<td></td>
</tr>
<tr>
<td>Vanadium pentoxide</td>
<td>UN2862</td>
<td>2900</td>
<td>6.1</td>
<td>46 109</td>
<td>II</td>
</tr>
<tr>
<td>Zinc cyanide</td>
<td>UN1713</td>
<td>3047</td>
<td>6.1</td>
<td>46 102 109 118</td>
<td>III</td>
</tr>
</tbody>
</table>