

Australian Standard™

**Selection and use of emergency  
procedure guides for the transport  
of dangerous goods**

This Australian Standard was prepared by Committee CH/9, Safe Handling of Chemicals. It was approved on behalf of the Council of Standards Australia on 30 July 1999 and published on 5 September 1999.

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The following interests are represented on Committee CH/9:

Air Conditioning and Refrigeration Wholesalers Association  
Australasian Fire Authorities Council  
Australian Chemical Specialties Manufacturers Association  
Australian Council of Trade Unions  
Australian Institute of Petroleum  
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Australian Standard™

**Selection and use of emergency  
procedure guides for the transport  
of dangerous goods**

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## PREFACE

This Standard was prepared by the Joint Australian/New Zealand Standards Committee CH/9, Safe Handling of Chemicals, to supersede the 1994 edition and align with the sixth edition of the *Australian Dangerous Goods Code* (ADG Code). It is an essential guide to the AS 1678 series, *Emergency procedure guides* (EPGs), including *Group text emergency procedure guides* (GTEPGs), devised for the safe land transport of dangerous goods within Australia.

The purpose of this Standard is to enable prospective users of EPGs to select and use the correct EPG for the type of dangerous goods cargo. Use of the correct EPG permits better management of transport emergencies involving dangerous goods.

This edition of the Standard is aligned with the sixth edition of the ADG Code, and lists the Proper Shipping Names and UN Numbers of all dangerous goods for which a relevant EPG or GTEPG is published by Standards Australia. For dangerous goods not listed herein, HB 76, *Dangerous goods —Initial emergency response guide* should be used.

It is stressed that this Standard is supplementary to the ADG Code, for the sole purpose of providing information on the selection and use of the appropriate EPG. **It is not intended to be used as a substitute for any part of the ADG Code.**

This Standard is a result of consensus amongst Australian and New Zealand representatives on the Committee that it be produced as an Australian Standard.

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## CONTENTS

|                                                                                                       | <i>Page</i> |
|-------------------------------------------------------------------------------------------------------|-------------|
| SECTION 1 SCOPE, APPLICATION AND GENERAL                                                              |             |
| 1.1 SCOPE AND APPLICATION.....                                                                        | 4           |
| 1.2 REFERENCED DOCUMENTS .....                                                                        | 4           |
| 1.3 DEFINITIONS .....                                                                                 | 4           |
| SECTION 2 HOW TO SELECT AND USE AN EPG                                                                |             |
| 2.1 SCOPE OF SECTION .....                                                                            | 6           |
| 2.2 TYPES OF EPG .....                                                                                | 6           |
| 2.3 SELECTING THE APPROPRIATE EPG .....                                                               | 6           |
| 2.4 HOW TO COMPLETE AN EPG.....                                                                       | 6           |
| 2.5 CARRYING THE EPG .....                                                                            | 7           |
| 2.6 STEPS TO BE TAKEN IN AN EMERGENCY .....                                                           | 7           |
| TABLE 1 NUMERICAL LIST OF DANGEROUS GOODS UN NUMBERS<br>AND RELEVANT EMERGENCY PROCEDURE GUIDES ..... | 8           |
| TABLE 2 ALPHABETICAL LIST OF DANGEROUS GOODS<br>AND RELEVANT EMERGENCY PROCEDURE GUIDES .....         | 27          |

## STANDARDS AUSTRALIA

**Australian Standard****Selection and use of emergency procedure guides for the transport of dangerous goods**

## SECTION 1 SCOPE, APPLICATION AND GENERAL

**1.1 SCOPE AND APPLICATION**

This Standard provides lists of Emergency Procedure Guides (EPGs) and Group Text Emergency Procedure Guides (GTEPGs) and guidance on their selection, completion and use. This Standard should serve as a reference when selecting the appropriate EPG for a particular type of dangerous goods.

This Standard is intended to be used in conjunction with HB 76, the AS 1678 series and the 6th edition of the Australian Code for the Transport of Dangerous Goods (ADG Code). Where a UN Number of Proper Shipping Name does not appear in the list, HB 76 should be consulted.

This Standard does not apply to dangerous goods of Classes 1 (explosive) or 7 (radioactive).

**1.2 REFERENCED DOCUMENTS**

AS

1678 Emergency procedure guide—Transport (series)

HB 76 Dangerous goods—Initial emergency response guide

ACTDG (Advisory Committee on the Transport of Dangerous Goods)

ADG Code Australian Dangerous Goods Code

**1.3 DEFINITIONS**

For the purpose of this Standard, the following definitions apply:

**1.3.1 ADG Code**

The Australian Dangerous Goods Code, which comprises—

- (a) the Australian Code for the Transport of Dangerous Goods by Road and Rail, 6th edition;
- (b) the Rail (Dangerous Goods) Rules;
- (c) the Road Transport Reform (Dangerous Goods) Regulations; and
- (d) technical appendices.

**1.3.2 Emergency procedure guide (EPG)**

A document or card that is part of the AS 1678 series and which provides information on the correct procedures to be followed when there is an emergency involving the transport of dangerous goods.

### **1.3.3 Group text emergency procedure guide (GTEPG)**

A form of EPG which has blank spaces on which the user can provide relevant specific details about the dangerous goods being transported.

### **1.3.4 Proper Shipping Name**

The name used to describe a dangerous good as defined in the UN Code, the IMDG Code and the ADG Code.

### **1.3.5 UN Number**

The identification number assigned to a dangerous good by the United Nations Committee of Experts on the Transport of Dangerous Goods.

## SECTION 2 HOW TO SELECT AND USE AN EPG

### 2.1 SCOPE OF SECTION

This Section describes the procedure for selecting and using the appropriate EPG for the dangerous goods being transported.

### 2.2 TYPES OF EPG

There are two types of EPG, as follows:

- (a) A specific EPG that describes the procedure to be followed when a specific type of dangerous goods is involved in a transport accident.
- (b) A GTEPG that caters for a group of dangerous goods with similar properties, and that require similar actions to be taken when involved in a transport accident.

There is also a specific EPG that describes the procedure for dealing with a vehicle fire.

### 2.3 SELECTING THE APPROPRIATE EPG

When selecting an EPG, the following procedure should be followed:

- (a) Identify the dangerous goods to be transported, either by their UN Number or Proper Shipping Name. UN numbers are listed in Table 1 and Proper Shipping Names are listed in Table 2. If a current Proper Shipping Name or UN Number is not listed, HB 76 should be used.
- (b) Identify the correct EPG for the dangerous goods. This EPG should be carried with the dangerous goods during transport, in accordance with the requirements of the ADG Code.

### 2.4 HOW TO COMPLETE AN EPG

Having selected the appropriate EPG, the following information should be filled in, IN LEGIBLE AND PERMANENT CAPITAL LETTERS.

In the 'Emergency Contact' boxes:

Details of the appropriate emergency contacts, which may include—

- (a) A 24-hour emergency contact number of an emergency information service (where available) that is able to provide advice and other technical assistance in emergencies, on behalf of the manufacturer or supplier.
- (b) The emergency telephone number and contact name (including area code) for the company manufacturing or supplying the dangerous goods.
- (c) The local emergency telephone number for fire brigade and police, if this differs from 000.

On a Group Text EPG (GTEPG), the 'Name', 'UN No' and 'HAZCHEM' boxes should also be filled in, as follows:

- (i) The Proper Shipping Name (from the ADG Code) and any Trade Name should be written in the 'Name' box.
- (ii) The UN Number of the dangerous good should be written in the 'UN No' box.

- (iii) If a HAZCHEM code has been assigned, this should be written in the 'HAZCHEM' box. Where assigned, HAZCHEM Codes are listed in the ADG Code.

## 2.5 CARRYING THE EPG

The completed EPG is to be carried with the dangerous goods, in accordance with the requirements of the ADG Code. It is to be used in any transport emergency involving the dangerous goods.

## 2.6 STEPS TO BE TAKEN IN AN EMERGENCY

In an emergency, the following steps should be taken:

- (a) Retrieve the EPGs from the vehicle if safe to do so.
- (b) Read and follow the directions given in the EPG under 'For all emergencies'. Where a messenger rather than a mobile phone is used, give the messenger the necessary information in writing in order to fully inform the fire brigade and police. Include details of the type of incident and its location.
- (c) Follow the information in the appropriate box under '**EMERGENCY PROCEDURES**' (e.g. '**Fire**'). If safe to do so, carry out any helpful operations for which you have been trained. If needed, administer first aid for which you have been trained, or for which expert advice is at hand.
- (d) Await the arrival of emergency services, in a safe location away from the emergency.
- (e) Finally, complete any accident reports, as fully and accurately as possible. (These may be required by legislation.)

**TABLE 1**  
**NUMERICAL LIST OF DANGEROUS GOODS UN NUMBERS AND**  
**RELEVANT EMERGENCY PROCEDURE GUIDES**

| UN No. | Proper Shipping Name                                                                                 | GTEPG | Specific EPG |
|--------|------------------------------------------------------------------------------------------------------|-------|--------------|
| 1001   | ACETYLENE, DISSOLVED                                                                                 | 2A1   |              |
| 1002   | AIR, COMPRESSED                                                                                      | 2C1   |              |
| 1006   | ARGON, COMPRESSED                                                                                    | 2C1   |              |
| 1010   | BUTADIENES, INHIBITED                                                                                |       | 2.1.010      |
| 1011   | BUTANE                                                                                               |       | 2.1.001      |
| 1012   | BUTYLENE                                                                                             |       | 2.1.001      |
| 1013   | CARBON DIOXIDE                                                                                       | 2C1   |              |
| 1017   | CHLORINE                                                                                             |       | 2.2.002      |
| 1028   | DICHLORODIFLUOROMETHANE<br>(REFRIGERANT GAS R12)                                                     | 2C1   |              |
| 1035   | ETHANE                                                                                               | 2A1   |              |
| 1040   | ETHYLENE OXIDE or ETHYLENE OXIDE<br>WITH NITROGEN up to a total pressure of 1MPa<br>(10 bar) at 50°C |       | 2.1.005      |
| 1049   | HYDROGEN, COMPRESSED                                                                                 | 2A1   |              |
| 1056   | KRYPTON, COMPRESSED                                                                                  | 2C1   |              |
| 1065   | NEON, COMPRESSED                                                                                     | 2C1   |              |
| 1066   | NITROGEN, COMPRESSED                                                                                 | 2C1   |              |
| 1073   | OXYGEN, REFRIGERATED LIQUID                                                                          |       | 2.2.000      |
| 1075   | PETROLEUM GASES, LIQUEFIED                                                                           |       | 2.1.001      |
| 1077   | PROPYLENE                                                                                            |       | 2.1.001      |
| 1079   | SULFUR DIOXIDE                                                                                       |       | 2.3.001      |
| 1088   | ACETAL                                                                                               | 3A1   |              |
| 1089   | ACETALDEHYDE                                                                                         | 3A1   |              |
| 1090   | ACETONE                                                                                              | 3A1   |              |
| 1091   | ACETONE OILS                                                                                         | 3A1   |              |
| 1093   | ACRYLONITRILE (INHIBITED)                                                                            |       | 3.0.022      |
| 1099   | ALLYL BROMIDE                                                                                        | 3A1   |              |
| 1104   | AMYL ACETATES                                                                                        | 3A1   |              |
| 1105   | PENTANOLS                                                                                            | 3A1   |              |
| 1106   | AMYLAMINE                                                                                            | 3A1   |              |
| 1107   | AMYL CHLORIDE                                                                                        | 3A1   |              |
| 1108   | 1-PENTENE ( <i>n</i> -AMYLENE)                                                                       | 3A1   |              |

(continued)

TABLE 1 (continued)

| UN No. | Proper Shipping Name                                                 | GTEPG | Specific EPG |
|--------|----------------------------------------------------------------------|-------|--------------|
| 1109   | AMYL FORMATES                                                        | 3A1   |              |
| 1110   | <i>n</i> -AMYL METHYL KETONE                                         | 3A1   |              |
| 1111   | AMYL MERCAPTAN                                                       | 3A1   |              |
| 1112   | AMYL NITRATE                                                         | 3A1   |              |
| 1113   | AMYL NITRITE                                                         | 3A1   |              |
| 1120   | BUTANOLS                                                             | 3A1   |              |
| 1123   | BUTYL ACETATES                                                       | 3A1   |              |
| 1126   | 1-BROMOBUTANE                                                        | 3A1   |              |
| 1127   | CHLOROBUTANES                                                        | 3A1   |              |
| 1129   | BUTYRALDEHYDE                                                        | 3A1   |              |
| 1130   | CAMPHOR OIL                                                          | 3A1   |              |
| 1131   | CARBON DISULFIDE                                                     |       | 3.1.003      |
| 1133   | ADHESIVES containing flammable liquid                                | 3A1   |              |
| 1134   | CHLOROBENZENE                                                        | 3A1   |              |
| 1136   | COAL TAR DISTILLATES, FLAMMABLE                                      | 3A1   |              |
| 1144   | CROTONYLENE                                                          | 3A1   |              |
| 1145   | CYCLOHEXANE                                                          | 3A1   |              |
| 1146   | CYCLOPENTANE                                                         | 3A1   |              |
| 1147   | DECAHYDRONAPHTHALENE                                                 | 3A1   |              |
| 1148   | DIACETONE ALCOHOL                                                    | 3A1   |              |
| 1149   | DIBUTYL ETHERS                                                       | 3A1   |              |
| 1152   | DICHLOROPENTANES                                                     | 3A1   |              |
| 1153   | ETHYLENE GLYCOL DIETHYL ETHER                                        | 3A1   |              |
| 1155   | DIETHYL ETHER (ETHYL ETHER)                                          | 3A1   |              |
| 1156   | DIETHYL KETONE                                                       | 3A1   |              |
| 1157   | DIISOBUTYL KETONE                                                    | 3A1   |              |
| 1159   | DIISOPROPYL ETHER                                                    | 3A1   |              |
| 1161   | DIMETHYL CARBONATE                                                   | 3A1   |              |
| 1164   | DIMETHYL SULFIDE                                                     | 3A1   |              |
| 1165   | DIOXANE                                                              | 3A1   |              |
| 1166   | DIOXOLANE                                                            | 3A1   |              |
| 1169   | EXTRACTS, AROMATIC, LIQUID                                           | 3A1   |              |
| 1170   | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | 3A1   |              |
| 1171   | ETHYLENE GLYCOL MONOETHYL ETHER                                      | 3A1   |              |

(continued)

TABLE 1 (continued)

| UN No. | Proper Shipping Name                                                   | GTEPG | Specific EPG |
|--------|------------------------------------------------------------------------|-------|--------------|
| 1172   | ETHYLENE GLYCOL MONOETHYL ETHER ACETATE                                | 3A1   |              |
| 1173   | ETHYL ACETATE                                                          | 3A1   |              |
| 1175   | ETHYLBENZENE                                                           | 3A1   |              |
| 1176   | ETHYL BORATE                                                           | 3A1   |              |
| 1177   | ETHYLBUTYL ACETATE                                                     | 3A1   |              |
| 1178   | 2-ETHYLBUTYRALDEHYDE                                                   | 3A1   |              |
| 1179   | ETHYL BUTYL ETHER                                                      | 3A1   |              |
| 1180   | ETHYL BUTYRATE                                                         | 3A1   |              |
| 1188   | ETHYLENE GLYCOL MONOMETHYL ETHER                                       | 3A1   |              |
| 1189   | ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE                               | 3A1   |              |
| 1190   | ETHYL FORMATE                                                          | 3A1   |              |
| 1191   | OCTYL ALDEHYDES                                                        | 3A1   |              |
| 1192   | ETHYL LACTATE                                                          | 3A1   |              |
| 1193   | ETHYL METHYL KETONE (METHYL ETHYL KETONE)                              | 3A1   | 3.0.021      |
| 1195   | ETHYL PROPIONATE                                                       | 3A1   |              |
| 1197   | EXTRACTS, FLAVOURING, LIQUID                                           | 3A1   |              |
| 1198   | FORMALDEHYDE SOLUTION, FLAMMABLE                                       |       | 3.0.015      |
| 1201   | FUSEL OIL                                                              | 3A1   |              |
| 1202   | GAS OIL or DIESEL FUEL or HEATING OIL LIGHT                            | 3A1   |              |
| 1203   | MOTOR SPIRIT or GASOLINE or PETROL                                     | 3A1   | 3.1.001      |
| 1204   | NITROGLYCERIN SOLUTION IN ALCOHOL, with not more than 1% nitroglycerin | 3A1   |              |
| 1206   | HEPTANES                                                               | 3A1   |              |
| 1207   | HEXALDEHYDE                                                            | 3A1   |              |
| 1208   | HEXANES                                                                | 3A1   |              |
| 1210   | PRINTING INK, flammable                                                | 3C1   |              |
| 1212   | ISOBUTANOL (ISOBUTYL ALCOHOL)                                          | 3A1   |              |
| 1213   | ISOBUTYL ACETATE                                                       | 3A1   |              |
| 1216   | ISOOCTENE                                                              | 3A1   |              |
| 1218   | ISOPRENE, INHIBITED                                                    | 3A1   |              |
| 1219   | ISOPROPANOL (ISOPROPYL ALCOHOL)                                        | 3A1   |              |
| 1220   | ISOPROPYL ACETATE                                                      | 3A1   |              |

(continued)

**TABLE 1** (continued)

| UN No. | Proper Shipping Name                                                                                                                                                                       | GTEPG | Specific EPG |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| 1223   | KEROSENE                                                                                                                                                                                   | 3A1   |              |
| 1229   | MESITYL OXIDE                                                                                                                                                                              | 3A1   |              |
| 1231   | METHYL ACETATE                                                                                                                                                                             | 3A1   |              |
| 1233   | METHYLAMYL ACETATE                                                                                                                                                                         | 3A1   |              |
| 1234   | METHYLAL                                                                                                                                                                                   | 3A1   |              |
| 1237   | METHYL BUTYRATE                                                                                                                                                                            | 3A1   |              |
| 1243   | METHYL FORMATE                                                                                                                                                                             | 3A1   |              |
| 1245   | METHYL ISOBUTYL KETONE                                                                                                                                                                     | 3A1   |              |
| 1246   | METHYL ISOPROPENYL KETONE, INHIBITED                                                                                                                                                       | 3A1   |              |
| 1247   | METHYL METHACRYLATE MONOMER, INHIBITED                                                                                                                                                     | 3A1   |              |
| 1248   | METHYL PROPIONATE                                                                                                                                                                          | 3A1   |              |
| 1249   | METHYL PROPYL KETONE                                                                                                                                                                       | 3A1   |              |
| 1262   | OCTANES                                                                                                                                                                                    | 3A1   |              |
| 1263   | 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) | 3C1   |              |
| 1265   | PENTANES, liquid                                                                                                                                                                           | 3A1   |              |
| 1266   | PERFUMERY PRODUCTS with flammable solvents                                                                                                                                                 | 3A1   |              |
| 1267   | PETROLEUM CRUDE OIL                                                                                                                                                                        | 3A1   |              |
| 1268   | PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.                                                                                                                                | 3A1   |              |
| 1272   | PINE OIL                                                                                                                                                                                   | 3A1   |              |
| 1274   | <i>n</i> -PROPANOL (PROPYL ALCOHOL, NORMAL)                                                                                                                                                | 3A1   |              |
| 1276   | <i>n</i> -PROPYL ACETATE                                                                                                                                                                   | 3A1   |              |
| 1278   | PROPYL CHLORIDE                                                                                                                                                                            | 3A1   |              |
| 1281   | PROPYL FORMATES                                                                                                                                                                            | 3A1   |              |
| 1286   | ROSIN OIL                                                                                                                                                                                  | 3A1   |              |
| 1287   | RUBBER SOLUTION                                                                                                                                                                            | 3C1   |              |
| 1288   | SHALE OIL                                                                                                                                                                                  | 3A1   |              |
| 1294   | TOLUENE                                                                                                                                                                                    | 3A1   | 3.2.001      |
| 1299   | TURPENTINE                                                                                                                                                                                 | 3A1   |              |
| 1300   | TURPENTINE SUBSTITUTE                                                                                                                                                                      | 3A1   |              |
| 1301   | VINYL ACETATE, INHIBITED                                                                                                                                                                   | 3A1   |              |
| 1302   | VINYL ETHYL ETHER, INHIBITED                                                                                                                                                               | 3A1   |              |

(continued)

TABLE 1 (continued)

| UN No. | Proper Shipping Name                                                                                                                                                                                                               | GTEPG | Specific EPG |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| 1304   | VINYL ISOBUTYL ETHER, INHIBITED                                                                                                                                                                                                    | 3A1   |              |
| 1307   | XYLENES                                                                                                                                                                                                                            | 3A1   | 3.2.002      |
| 1309   | ALUMINIUM POWDER, COATED                                                                                                                                                                                                           | 4A1   |              |
| 1313   | CALCIUM RESINATE                                                                                                                                                                                                                   | 4A1   |              |
| 1314   | CALCIUM RESINATE, FUSED                                                                                                                                                                                                            | 4A1   |              |
| 1318   | COBALT RESINATE, PRECIPITATED                                                                                                                                                                                                      | 4A1   |              |
| 1323   | FERROCERIUM                                                                                                                                                                                                                        | 4A1   |              |
| 1324   | FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap                                                                                                                                                                           | 4A1   |              |
| 1325   | FLAMMABLE SOLID, ORGANIC, N.O.S.                                                                                                                                                                                                   | 4A1   |              |
| 1327   | HAY, STRAW or BHUSA                                                                                                                                                                                                                | 4A1   |              |
| 1328   | HEXAMETHYLENETETRAMINE                                                                                                                                                                                                             | 4A1   |              |
| 1330   | MANGANESE RESINATE                                                                                                                                                                                                                 | 4A1   |              |
| 1331   | MATCHES, 'STRIKE ANYWHERE'                                                                                                                                                                                                         | 4A1   |              |
| 1333   | CERIUM, slabs, ingots or rods                                                                                                                                                                                                      | 4A1   |              |
| 1336   | NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass                                                                                                                                                             | 4A1   |              |
| 1337   | NITROSTARCH, WETTED with not less than 20% water, by mass                                                                                                                                                                          | 4A1   |              |
| 1338   | PHOSPHORUS, AMORPHOUS                                                                                                                                                                                                              | 4A1   |              |
| 1345   | RUBBER SCRAP or RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%                                                                                                                  | 4A1   |              |
| 1346   | SILICON POWDER, AMORPHOUS                                                                                                                                                                                                          | 4A1   |              |
| 1347   | SILVER PICRATE, WETTED with not less than 30% water, by mass                                                                                                                                                                       | 4A1   |              |
| 1350   | SULFUR                                                                                                                                                                                                                             | 4A1   |              |
| 1352   | TITANIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present)<br>(a) mechanically produced, particle size less than 53 microns;<br>(b) chemically produced, particle size less than 840 microns | 4A1   |              |
| 1353   | FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.                                                                                                                                                          | 4A1   |              |
| 1357   | UREA NITRATE, WETTED with not less than 20% water, by mass                                                                                                                                                                         | 4A1   |              |

(continued)

TABLE 1 (continued)

| UN No. | Proper Shipping Name                                                                                                                                                                                                                    | GTEPG | Specific EPG |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| 1358   | ZIRCONIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present)<br>(a) mechanically produced, particle size less than 53 microns;<br>(b) chemically produced, particle size not less than 840 microns | 4A1   |              |
| 1437   | ZIRCONIUM HYDRIDE                                                                                                                                                                                                                       | 4A1   |              |
| 1517   | ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass                                                                                                                                                                       | 4A1   |              |
| 1547   | ANILINE                                                                                                                                                                                                                                 |       | 6.0.001      |
| 1553   | ARSENIC ACID, LIQUID                                                                                                                                                                                                                    |       | 6.1.010      |
| 1554   | ARSENIC ACID, SOLID                                                                                                                                                                                                                     |       | 6.1.010      |
| 1565   | BARIUM CYANIDE                                                                                                                                                                                                                          |       | 6.0.009      |
| 1566   | BERYLLIUM COMPOUND, N.O.S.                                                                                                                                                                                                              |       | 6.0.015      |
| 1567   | BERYLLIUM POWDER                                                                                                                                                                                                                        |       | 6.0.015      |
| 1575   | CALCIUM CYANIDE                                                                                                                                                                                                                         |       | 6.0.009      |
| 1580   | CHLOROPICRIN                                                                                                                                                                                                                            |       | 6.0.013      |
| 1583   | CHLOROPICRIN MIXTURE, N.O.S.                                                                                                                                                                                                            |       | 6.0.013      |
| 1587   | COPPER CYANIDE                                                                                                                                                                                                                          |       | 6.0.009      |
| 1588   | CYANIDES, INORGANIC, SOLID, N.O.S.                                                                                                                                                                                                      |       | 6.0.009      |
| 1617   | LEAD ARSENATES                                                                                                                                                                                                                          |       | 6.0.014      |
| 1618   | LEAD ARSENITES                                                                                                                                                                                                                          |       | 6.0.014      |
| 1620   | LEAD CYANIDE                                                                                                                                                                                                                            |       | 6.0.009      |
| 1626   | MERCURIC POTASSIUM CYANIDE                                                                                                                                                                                                              |       | 6.0.009      |
| 1636   | MERCURY CYANIDE                                                                                                                                                                                                                         |       | 6.0.009      |
| 1642   | MERCURY OXYCYANIDE, DESENSITIZED                                                                                                                                                                                                        |       | 6.0.009      |
| 1649   | MOTOR FUEL ANTI-KNOCK MIXTURE                                                                                                                                                                                                           |       | 6.0.017      |
| 1653   | NICKEL CYANIDE                                                                                                                                                                                                                          |       | 6.0.009      |
| 1671   | PHENOL, SOLID                                                                                                                                                                                                                           |       | 6.0.004      |
| 1674   | PHENYLMERCURIC ACETATE                                                                                                                                                                                                                  |       | 6.0.010      |
| 1680   | POTASSIUM CYANIDE                                                                                                                                                                                                                       |       | 6.0.002      |
| 1684   | SILVER CYANIDE                                                                                                                                                                                                                          |       | 6.0.009      |
| 1689   | SODIUM CYANIDE                                                                                                                                                                                                                          |       | 6.0.002      |
| 1690   | SODIUM FLUORIDE                                                                                                                                                                                                                         |       | 6.1.015      |
| 1713   | ZINC CYANIDE                                                                                                                                                                                                                            |       | 6.0.009      |

(continued)