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### APPENDIX C: HAZCHEM CODES

#### Introductory Notes

#### C1 Scope and Application

C1.1 This Appendix provides additional information that may be useful in event of an emergency for most dangerous goods listed in the Dangerous Goods List in Chapter 3.2. For the UN Numbers with information, two codes are listed in C3, as follows:

- (a) the HAZCHEM Code, as listed in the Dangerous Goods Emergency Action Code List 2013, published by HM Fire Service Inspectorate of the United Kingdom. This is the primary code used in Australia; and
- (b) the Hazard Identification Number (HIN) assigned in the ADR and RID, which is provided for information purposes only.

**NOTE:** *The list of Emergency Action Codes (EACs) is current at the time of publishing the ADGC. Later editions of the Dangerous Goods Emergency Action Code List may need to be checked for amendments to the Hazchem Codes.*

C1.2 When dangerous goods are transported in portable tanks, demountable tanks, multiple element gas containers, bulk containers or tank vehicles, it is a requirement of Chapter 5.3 of this Code that the Hazchem Code be displayed on the emergency information panel. This Hazchem Code should be determined from the list in C3.

C1.3 The codes allocated and shown in the list in C3 apply to transport of the single substance by road or rail. These codes will not necessarily apply for non-transport incidents although they may be used to provide some indication of the action that may be necessary.

#### C2 Hazchem Codes

**NOTE:** *The Hazchem Code is fully titled “Hazchem Emergency Action Code”. In European publications, it is now frequently referred to simply as “Emergency Action Code” or “EAC”. In Australia it is still commonly known as the Hazchem Code.*

C2.1 General

C2.1.1 A Hazchem Code offers guidance on appropriate initial emergency response in a potentially dangerous situation such as leakage, spillage or fire involving the dangerous goods to which it relates.

- C2.1.2 The Hazchem Code is composed of a number, followed by one or more letters as detailed in C2.2–C2.65.
- C2.1.3 Hazchem Codes are allocated to most dangerous goods in Column 2 of the table at C3.
- C2.1.4 In some cases, there is more than one Hazchem Codeshown in C3 for a single UN number. In each such instance, a notation which is explained at the end of the table indicates how to determine which of the multiple entries applies e.g. for UN 1224 Ketones where two Hazchem Codes are listed – the notation (3) next to the entry 3YE indicates that this Hazchem Code applies only to ketones of packing groups I and II –3Y therefore applies to packing group III.
- C2.1.5 Substances in Class 7, i.e. radioactive material, have not been allocated Hazchem Codes.
- C2.2 Extinguishing Media
- C2.2.1 The firefighting extinguishing media is determined by reference to the first character of the Hazchem Code as follows:
- 1 denotes coarse water spray
  - 2 denotes fine water spray
  - 3 denotes normal foam i.e. protein based foam that is not alcohol resistant
  - 4 denotes dry agent —water MUST NOT be allowed to come into contact with substance
- NOTE:** *Any higher number than the one shown can be used but a lower number must not be used.*
- C2.2.2 A bullet ‘•’ sometimes precedes the number 2 or 3 in the list in C3.
- 2 and •3, have the following meanings:
    - 2 denotes that alcohol resistant foam is the preferred firefighting medium but, if it is not available, fine water spray can be used.
    - 3 denotes that alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used.
- For example, the Hazchem Code assigned to UN 1193 Ethyl Methyl Ketone in C3 is •2YE. The ‘•’ here indicates to the emergency services that alcohol resistant foam is the preferred firefighting medium. However, if such foam is not available, fine water spray, as the next most effective medium, should be used.

**Table C2.2: Meaning of Second Character of Hazchem Code**

Letter	Risk of Violent Reaction or Explosion	Recommended Personal Protective Equipment	Appropriate Measures
P	Yes	Liquid-tight chemical protective clothing and breathing apparatus	Dilute
R	No		
S	Yes	Full fire kit	
T	No	and breathing apparatus	
W	Yes	Liquid-tight chemical protective clothing and breathing apparatus	Contain
X	No		
Y	Yes	Full fire kit	
Z	No	and breathing apparatus	

**NOTE:** See C 2.3 to C2.5 for further details.

C2.3

Personal protection

C2.3.1

Where the second character of the Hazchem Code is S, T, Y or Z, normal firefighting clothing is appropriate, i.e. self-contained open circuit positive pressure compressed air breathing apparatus, worn in combination with fire kit, firefighters' gloves and firefighters' boots.

**NOTE 1:** *Leather boots may not provide adequate chemical resistance and therefore caution should be exercised in their use.*

**NOTE 2:** *Letters S, T, Y and Z, which in previous editions of this Code were shown in reverse printing or square brackets for some dangerous goods, are now always shown in normal print, indicating that breathing apparatus should be used for all significant incidents.*

**NOTE 3:** *LP Gas, which in previous Codes was assigned a Hazchem Code of 2WE, is now assigned to 2YE in recognition that the most important personal protection from this substance is thermal protection that is best provided by full fire kit, including breathing apparatus.*

C2.3.2

Where the second character of the Hazchem Code is P, R, W or X, liquid-tight chemical protective clothing in combination with breathing apparatus specified in C2.3.1, should be used.

C2.3.3

For some substances for which liquid-tight chemical protective clothing is indicated, full fire kit should also be worn for thermal protection. This applies to incidents involving the following substances when they are assigned to P, R, W, or X:

- (a) UN 1073 Oxygen, Refrigerated Liquid;
- (b) All Division 2.3 Toxic Gases when transported in the liquefied state;
- (c) Any Division 2.3 Gas with a Subsidiary Hazard of 2.1 or 5.1;
- (d) Class or Subsidiary Hazard 3 liquids;
- (e) Division 5.1 substances of packing group I, having a Subsidiary Hazard of 6.1 or 8;
- (f) Substances transported at elevated temperature > 100 °C.

However, an incident controller may determine, through a risk based assessment, that full fire kit need not be worn.

## C2.4

### Violent Reaction

#### C2.4.1

Where the second character of the Hazchem Code is a P, S, W or Y there is a danger that the substance can be violently or explosively reactive. This danger may be present due to one of the following:

- Violent or explosive decomposition of the material involved, including ignition or friction.
- The ignition of a flammable gas or vapour cloud (this danger exists for all flammable gases and flammable liquids with a flash point below 60 °C)
- The rapid acceleration of combustion due to the involvement of an oxidiser.
- A reaction with water which is itself violent, and may also evolve flammable gases.

#### C2.4.2

The actual dangers present can be determined from the placards on vehicles or containers, or by reference to the classes, divisions and subsidiary hazards shown on the transport document.

## C2.5

### Contain/dilute

Where the second character of an Hazchem Code is W, X, Y or Z spillages and decontamination run-off should be prevented from entering drains and watercourses. Where the second character of the code is P, R, S or T spillages and decontamination run-off may be washed to drains with large quantities of water. Due care must however still be exercised to avoid unnecessary pollution of watercourses.

**NOTE 1:** *Ideally most contamination and decontamination run-off should be contained. However, this will not always be practical for normal emergency services operations, as life-saving operational procedures must take precedence over other considerations at the scene of an incident. Nevertheless, all steps that are reasonably practicable should be taken to contain contaminants and the emergency service should always inform the environmental authority as soon as possible so that appropriate advice can be given.*

**NOTE 2:** *Potentially polluting substances, even apparently harmless substances such as food and beverages, can cause serious problems if discharged into a watercourse e.g. 250 litres of a soft drink, milk or beer would constitute a pollutant as it can lead to deoxygenation of the water. Firefighting foams are also a potential source of pollution and their entry into watercourses and drainage systems should be prevented whenever possible.*

## C2.6

### E “Public Safety Hazard”

An ‘E’ following the first two characters of a Hazchem Code indicates that there may be a public safety hazard outside the immediate area of the incident, and that the following actions should be considered:

- C2.6.1 People should be warned to stay indoors with all doors and windows closed, preferably in rooms upstairs and facing away from the incident. Ignition sources should be eliminated and any ventilation stopped.
- C2.6.2 Effects may spread beyond the immediate vicinity. All non-essential personnel should be instructed to move at least 250 metres away from the incident.
- C2.6.3 Police and Fire Brigade incident commanders should consult each other and with a product expert, or with a source of product expertise.
- C2.6.4 The possible need for subsequent evacuation should be considered, but it should be remembered that in most cases it will be safer to remain in a building than to evacuate. Some situations where evacuation may be necessary are listed in Table C2.

**Table C2.6: Situations where evacuation may be necessary**

EXAMPLES	ASSESSMENT
1.(i) Smoke from product fire which is allowed to burn out. (Often the safest and least environmentally damaging option.) (ii) Small/low concentration long lasting toxic emission.	Nuisance effects will last several hours. Smoke or gas concentrations in open air are unpleasant but short-term exposure is not likely to be dangerous.
2. A larger long lasting toxic gas emission which will be carried towards an inhabited area after a predicted wind change not due for at least two hours.	Area considered for evacuation will not be exposed to significant danger for at least an hour, preferably longer.
3. Evacuation of people from an isolated house in the country may be feasible, possibly using additional BA sets.	Downwind area is very sparsely populated and resources are available to protect people during their evacuation.
4.(i) Righting a loaded road tanker or rail tank wagon, especially one carrying a liquefied gas. (ii) Recovering or clearing petrol from drains.	Area considered for evacuation could be exposed to danger as a result of actions necessary to restore normality at a time determined by the recovery team.

## **C2.7 Assigning Hazchem Codes to multi-loads**

The following procedure must be used to assign a Hazchem Code to a vehicle or cargo transport unit transporting more than one type of dangerous goods to which different Hazchem Codes are assigned by C3.

- C2.7.1 1st character of the code
- The number forming the first character of the code for a multi-load is the highest of the numbers occurring in the Hazchem Codes for the individual dangerous goods.
- If the 1<sup>st</sup> character of the calculated multi-load Hazchem Code is 2 or 3 and if one or more of the individual Hazchem Codes has an alcohol res-

instant bullet include an alcohol resistant bullet in the multi-load Hazchem Code

- If the 1<sup>st</sup> character of the calculated multi-load Hazchem Code is 4 do not include a bullet, even if one or more of the individual Hazchem Codes includes an alcohol resistant bullet (on the basis that 4 indicates that a dry agent must be used).

C2.7.2

2nd Character of the code

C2.7.2.1

The letter forming the second character of the code should be determined from the first letter of the Hazchem Code for each of the dangerous goods from the chart below.

**Table C2.7: Hazchem Code chart for determination of Hazchem codes for multi-loads**

	P	R	S	T	W	X	Y	Z
P	P	P	P	P	W	W	W	W
R	P	R	P	R	W	X	W	X
S	P	P	S	S	W	W	Y	Y
T	P	R	S	T	W	X	Y	Z
W	W	W	W	W	W	W	W	W
X	W	X	W	X	W	X	W	X
Y	W	W	Y	Y	W	W	Y	Y
Z	W	X	Y	Z	W	X	Y	Z

C2.7.2.2

If the letter forming the second character of the code for each of the dangerous goods is the same, then that letter will automatically form the second character of the Hazchem Code for the multi-load.

C2.7.2.3

If however the letter forming the second character of the code for each of the dangerous goods is different, then one of those letters should be selected along the top row of the chart and then a second letter should be selected down the far left-hand column i.e. the two bold sections. The letter in the square where the appropriate column and row meet is the 'resultant letter' for those two substances. If there are only two dangerous goods to be carried in the multi-load, then that resultant letter is the letter forming the second character of the Hazchem Code for that multi-load.

C2.7.2.4 If there are more than two dangerous goods to be carried in the multi-load, then use the 'resultant letter' obtained in paragraph C2.7.2.3 along the top row as above and select another letter down the far left-hand column as above. The letter in the square where the appropriate column and row meet is the new 'resultant letter'. If there are no more dangerous goods to be carried in the multi-load, then that 'resultant letter' is the letter forming the second character of the code. If there are any further dangerous goods to be carried then this procedure must be repeated until all the other letters have been used.

C2.7.3 Letter 'E'

The letter 'E' must be included as the third character in the multi-load Hazchem Code if it occurs in the Hazchem Code of any of the dangerous goods to be carried. If the letter 'E' does not occur in any of the Hazchem Codes of the dangerous goods to be carried, the Hazchem Code will be just a two character code determined from C2.7.2 above.

**Example of how to calculate the Hazchem Code for a multi-load:**

There are three substances to be carried as a multi-load, having Hazchem Codes of 3Y, •2S and 4WE.

1ST CHARACTER (NUMBER)

The first character of the Hazchem Code for each of the three substances is 2, 3 and 4. The highest number must be taken as the first character of the code for the multi-load and therefore the first character will be 4.

*Alcohol resistant bullet*

The bullet in •2S is not assigned to the mixed load because the first character is 4 (see 2.7.1).

If the example had only included 3Y and •2S the first character would be 3 and the alcohol resistant bullet would be required.

2ND CHARACTER (LETTER)

The second character for the Hazchem Code for each of the three substances is Y, S and W. Taking the Y along the top row of the chart and the S along the left hand column, the intersection is at Y and therefore the character for the first two substances would be Y. This resultant character (Y) is then taken along the top row and the character for the third substance (W) is taken along the left hand column. The intersection point is now W. The second character of the code for the three substances is therefore W.

LETTER 'E'

The third substance has an 'E' as a third character and therefore the multi-load must also have an 'E'.

The resultant Hazchem Code for the three substances carried as a multi-load will therefore be 4WE.

### **C3: List of Hazchem Codes**

**NOTE 1:** The HIN listing below and its explanation in C4 are provided for information purposes only.

**NOTE 2:** The use of the bullet ‘•’ sometimes preceding ‘2’ or ‘3’ in the Hazchem Code is explained in C2.2.2.

#### **Table Notes:**

- (1) No HIN issued under RID and ADR
- (2) No Hazchem Code issued to these articles
- (3) This Hazchem Code applies to PG I & II
- (4) This Hazchem Code applies only to PG I
- (5) This Hazchem Code applies only to liquid material carried under this UN No.
- (6) This Hazchem applies only when transported at > 100 °C
- (7) This Hazchem Code applies only when ethanol is being transported

### **Table C3: List of Hazchem Codes**

### **C4 Hazard Identification Number (HIN)**

**NOTE:** This Section C4 and the HIN listing in C3 are provided for information purposes only.

There is no requirement of this Code to apply a Hazard Identification Number (HIN) to any load of dangerous goods being transported in Australia.

The HIN is usually displayed on portable tanks, bulk containers and some freight containers loaded with dangerous goods sourced from Europe and some other countries. It is displayed in the upper half of the RID/ADR Plate that is placarded on the cargo transport unit, together with the Class label. The UN Number is displayed in the lower half.



Sample RID/ADR Plate for UN 1088 Acetal

The HIN is not strictly an emergency action code. Rather it is a numerical system of identifying the hazard of the dangerous goods in more detail than is provided by the dangerous goods classification alone.

#### **C4.1**

The HIN consists of two or three figures. In general, the figures indicate the following hazards:

- 2 Emissions of gas due to pressure or to chemical reaction
- 3 Flammability of liquids (vapours) and gases or self-heating liquids
- 4 Flammability of solids or self-heating solids



- 5 Oxidising (fire-intensifying) effect
- 6 Toxicity (or risk of infection)
- 7 Radioactivity
- 8 Corrosivity
- 9 Risk of spontaneous, violent reaction

**NOTE 1:** The hazards assigned above to numbers '4' to '8' inclusive are similar to the hazards indicated by the same numbers in the United Nations dangerous goods classification system used in this Code

**NOTE 2:** Spontaneous violent reaction within the meaning of hazard '9' above includes the possibility of the risk of explosion, disintegration and polymerisation reaction with the release of considerable heat or flammable and/or toxic gases.

- C4.2 Doubling of a figure indicates an intensification of that particular hazard.
- C4.3 Where the hazard associated with a substance can be adequately indicated by a single figure, this is followed by zero.
- C4.4 The following combinations of figures have a special meaning: 22, 323, 333, 362, 382, 423, 44, 446, 462, 482, 539, 606, 623, 642, 823, 842 and 90, (see C4.6).
- C4.5 If the letter 'X' prefixes a hazard identification number, this indicates that the substance will react dangerously with water. For these substances, water may only be used with the approval of experts.
- C4.6 The hazard identification numbers have the following meanings:
  - 20 Asphyxiant gas or gas with no subsidiary hazard
  - 22 Refrigerated liquefied gas, Asphyxiant
  - 223 Refrigerated liquefied gas, flammable
  - 225 Refrigerated liquefied gas, oxidising (fire intensifying)
  - 23 Flammable gas
  - 239 Flammable gas, which can spontaneously lead to violent reaction
  - 25 Oxidising (fire-intensifying) gas
  - 26 Toxic gas
  - 263 Toxic gas, flammable
  - 265 Toxic gas, oxidising (fire-intensifying)
  - 268 Toxic gas, corrosive
  - 30 Flammable liquid (flash-point between 23°C and 61°C inclusive) or flammable liquid or solid in the molten state with a flash point above 61°C, heated to a temperature equal to or above its flash point, or self-heating liquid
  - 323 Flammable liquid which reacts with water, emitting flammable gases
  - X323 Flammable liquid which reacts dangerously with water, emitting flammable gases\*
  - 33 Highly flammable liquid (flash-point below 23°C)
  - 333 Pyrophoric liquid

- X333 Pyrophoric liquid, which reacts dangerously with water\*
- 336 Highly flammable liquid, toxic
- 338 Highly flammable liquid, corrosive
- X338 Highly flammable liquid, corrosive, which reacts dangerously with water\*
- 339 Highly flammable liquid which can spontaneously lead to violent reaction.
- 36 Flammable liquid (flash-point between 23°C and 61°C inclusive), slightly toxic or self-heating liquid toxic.
- 362 Flammable liquid, toxic, which reacts with water, emitting flammable gases
- X362 Flammable liquid, toxic, which reacts dangerously with water, emitting flammable gases\*
- 368 Flammable liquid, toxic, corrosive
- 38 Flammable liquid (flash-point between 23°C and 61°C inclusive), slightly corrosive or self-heating liquid, corrosive
- 382 Flammable liquid, corrosive, which reacts with water, emitting flammable gases
- X382 Flammable liquid, corrosive, which reacts dangerously with water, emitting flammable gases\*
- 39 Flammable liquid, which can spontaneously lead to violent reaction
- 40 Flammable solid, or self-reactive substance, or self heating substance
- 423 Solid which reacts with water, emitting flammable gases
- X423 Flammable solid which reacts dangerously with water, emitting flammable gases\*
- 43 Spontaneously flammable (Pyrophoric) solid
- 44 Flammable solid, in the molten state at an elevated temperature
- 446 Flammable solid, toxic, in the molten state, at an elevated temperature
- 46 Flammable or self-heating solid, toxic
- 462 Toxic solid which reacts with water, emitting flammable gases\*
- X462 Solid which reacts dangerously with water, emitting toxic gases
- 48 Flammable or self-heating solid, corrosive
- 482 Corrosive solid which reacts with water, emitting corrosive gases
- X482 Solid which reacts dangerously with water, emitting corrosive gases\*
- 50 Oxidising (fire-intensifying) substance
- 539 Flammable organic peroxide
- 55 Strongly oxidising (fire-intensifying) substance
- 556 Strongly oxidising (fire-intensifying) substance, toxic

- 558 Strongly oxidising (fire-intensifying) substance, corrosive
- 559 Strongly oxidising (fire-intensifying) substance, which can spontaneously lead to violent reaction
- 56 Oxidising substance (fire-intensifying), toxic
- 568 Oxidising substance (fire-intensifying), toxic, corrosive
- 58 Oxidising substance (fire-intensifying), corrosive
- 59 Oxidising substance (fire-intensifying) which can spontaneously lead to violent reaction
- 60 Toxic or slightly toxic substance
- 606 Infectious substance
- 623 Toxic liquid, which reacts with water, emitting flammable gases
- 63 Toxic substance, flammable (flash-point between 23°C and 61°C inclusive)
- 638 Toxic substance, flammable (flash-point between 23°C and 61°C inclusive), corrosive
- 639 Toxic substance, flammable (flash-point not above 61°C inclusive), which can spontaneously lead to violent reaction
- 64 Toxic solid, flammable or self-heating
- 642 Toxic solid, which reacts with water, emitting flammable gases
- 65 Toxic substance, oxidising (fire-intensifying)
- 66 Highly toxic substance
- 663 Highly toxic substance, flammable (flash-point not above 61°C inclusive)
- 664 Highly Toxic substance, flammable or self-heating
- 665 Highly toxic substance, oxidising (fire-intensifying)
- 668 Highly toxic substance, corrosive
- 669 Highly toxic substance which can spontaneously lead to a violent reaction
- 68 Toxic substance, corrosive
- 69 Toxic or slightly toxic substance, which can spontaneously lead to violent reaction
- 70 Radioactive material
- 72 Radioactive gas
- 723 Radioactive gas, flammable
- 73 Radioactive liquid, flammable (flash-point not above 61°C inclusive)
- 74 Radioactive solid, flammable
- 75 Radioactive material oxidising (fire-intensifying)
- 76 Radioactive material, toxic
- 78 Radioactive material, corrosive
- 80 Corrosive or slightly corrosive substance

- X80 Corrosive or slightly corrosive substance, which reacts dangerously with water\*
- 823 Corrosive liquid which reacts with water, emitting flammable gases
- 83 Corrosive or slightly corrosive substance, flammable (flash-point between 23°C and 61°C inclusive)
- X83 Corrosive or slightly corrosive substance, flammable (flash-point between 23°C and 61°C inclusive), which reacts dangerously with water\*
- 839 Corrosive or slightly corrosive substance, flammable (flash-point between 23°C and 61°C inclusive), which can spontaneously lead to violent reaction
- X839 Corrosive or slightly corrosive substance, flammable (flash-point between 23°C and 61°C inclusive), which can spontaneously lead to violent reaction and which reacts dangerously with water\*
- 84 Corrosive solid, flammable or self-heating
- 842 Corrosive solid which reacts with water, emitting flammable gases
- 85 Corrosive or slightly corrosive substance, oxidising (fire-intensifying)
- 856 Corrosive or slightly corrosive substance, oxidising (fire-intensifying) and toxic
- 86 Corrosive or slightly corrosive substance, toxic
- 88 Highly corrosive substance
- X88 Highly corrosive substance, which reacts dangerously with water\*
- 883 Highly corrosive substance, flammable (flash point between 23°C and 61°C inclusive)
- 884 Highly corrosive solid, flammable or self-heating
- 885 Highly corrosive substance, oxidising (fire-intensifying)
- 886 Highly corrosive substance, toxic
- X886 Highly corrosive substance, toxic which reacts dangerously with water\*
- 89 Corrosive or slightly corrosive substance, which can spontaneously lead to violent reaction
- 90 Environmentally hazardous substance; miscellaneous dangerous substances
- 99 Miscellaneous dangerous substance carried at an elevated temperature

**\*Water must not be used except by approval of experts**

Figure B3: Revised Hazchem Pocket Card

Front

Back

### HAZCHEM Emergency Action Code

FOR FIRE OR SPILLAGE

1	COARSE SPRAY
2	FINE SPRAY
3	FOAM
4	DRY AGENT
•	ALCOHOL RESISTANT FOAM

  

P	V	LTS	DILUTE SPILLAGE
R			
S	V	BA & FIRE KIT	
T			
W	V	LTS	CONTAIN SPILLAGE
X			
Y	V	BA & FIRE KIT	
Z			

  

E	PUBLIC SAFETY HAZARD
---	----------------------

Substance	
UN No.	
HAZCHEM	
Contacts	

#### Additional Information

**DRY AGENT**  
Water **must not** be allowed to come into contact with the substance at risk.

**ALCOHOL RESISTANT FOAM •2 or •3**  
Alcohol resistant foam is the preferred medium.

If not available:

- If •2 – use Fine Spray or Water Fog
- If •3 – use Normal Protein Foam

**V**  
Substance can be violently or even explosively reactive, including combustion.

**LTS**  
Liquid-Tight Chemical Protective Suit with BA. Full **FIRE KIT** should also be worn for thermal protection if the substance is:

- or Liquid Oxygen
- or Liquefied Toxic Gas (Division 2.3)
- or Toxic Gas with sub-hazard 2.1 or 5.1
- or Class or sub-hazard 3
- or Division 5.1 PGI with sub-hazard 6.1 or 8
- or carried at temperature > 100°C

**DILUTE**  
May be washed to drain with large quantities of water.

**CONTAIN**  
Prevent, by any means available, spillage from entering drains or water course.

**E**  
People should be warned to stay indoors with all doors and windows closed, –but evacuation may need to be considered. Consult Control, Police and product expert.

**Table C3 – List of Hazchem Codes**

UN No	Substance	HAZ CHEM	HIN
1001	ACETYLENE, DISSOLVED	2SE	239
1002	AIR, COMPRESSED	2T	20
1003	AIR, REFRIGERATED LIQUID	2P	225
1005	AMMONIA, ANHYDROUS	2XE	268
1006	ARGON, COMPRESSED	2T	20
1008	BORON TRIFLUORIDE	2RE	268
1009	BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)	2TE	20
1010	BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2YE	239
1011	BUTANE	2YE	23
1012	BUTYLENE	2YE	23
1013	CARBON DIOXIDE	2T	20
1016	CARBON MONOXIDE, COMPRESSED	2SE	263
1017	CHLORINE	2XE	265
1018	CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)	2TE	20
1020	CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)	2TE	20
1021	1-CHLORO-1,2,2,2-TETRAFLUROETHANE (REFRIGERANT GAS R 124)	2TE	20
1022	CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)	2TE	20
1023	COAL GAS, COMPRESSED	2SE	263
1026	CYANOGEN	2PE	263
1027	CYCLOPROPANE	2YE	23
1028	DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12)	2TE	20
1029	DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)	2TE	20
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2YE	23
1032	DIMETHYLAMINE, ANHYDROUS	2PE	23
1033	DIMETHYL ETHER	2YE	23
1035	ETHANE	2YE	23
1036	ETHYLAMINE	2PE	23
1037	ETHYL CHLORIDE	2YE	23
1038	ETHYLENE, REFRIGERATED LIQUID	2YE	223
1039	ETHYL METHYL ETHER	2SE	23
1040	ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1MPa (10bar) at 50°C	2PE	263
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2SE	239
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2RE (1)	

UN No	Substance	HAZ CHEM	HIN
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	(1)	
1045	FLUORINE, COMPRESSED	2PE (1)	
1046	HELIUM, COMPRESSED	2T	20
1048	HYDROGEN BROMIDE, ANHYDROUS	2RE	268
1049	HYDROGEN, COMPRESSED	2SE	23
1050	HYDROGEN CHLORIDE, ANHYDROUS	2RE	268
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	2WE (1)	
1052	HYDROGEN FLUORIDE, ANHYDROUS	2XE	886
1053	HYDROGEN SULPHIDE	2WE	263
1055	ISOBUTYLENE	2YE	23
1056	KRYPTON, COMPRESSED	2TE	20
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	(1)	
1058	LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2TE	20
1060	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2YE	239
1061	METHYLAMINE, ANHYDROUS	2PE	23
1062	METHYL BROMIDE with not more than 2% chloropicrin	2XE	26
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2YE	23
1064	METHYL MERCAPTAN	2WE	263
1065	NEON, COMPRESSED	2T	20
1066	NITROGEN, COMPRESSED	2T	20
1067	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)	2PE	265
1069	NITROSYL CHLORIDE	2RE (1)	
1070	NITROUS OXIDE	2P	25
1071	OIL GAS, COMPRESSED	2SE	263
1072	OXYGEN, COMPRESSED	2S	25
1073	OXYGEN, REFRIGERATED LIQUID	2P	225
1075	PETROLEUM GASES, LIQUEFIED	2YE	23
1076	PHOSGENE	2XE	268
1077	PROPYLENE	2YE	23
1078	REFRIGERANT GAS, N.O.S.	2TE	20
1079	SULPHUR DIOXIDE	2RE	268
1080	SULPHUR HEXAFLUORIDE	2TE	20
1081	TETRAFLUROETHYLENE, STABILIZED	2SE	239
1082	TRIFLUOROCHLOROETHYLENE, STABILIZED (REFRIGERANT GAS R 1113)	2WE	263
1083	TRIMETHYLAMINE, ANHYDROUS	2PE	23

UN No	Substance	HAZ CHEM	HIN
1085	VINYL BROMIDE, STABILIZED	2YE	239
1086	VINYL CHLORIDE, STABILIZED	2YE	239
1087	VINYL METHYL ETHER, STABILIZED	2YE	239
1088	ACETAL	●3YE	33
1089	ACETALDEHYDE	●2YE	33
1090	ACETONE	●2YE	33
1091	ACETONE OILS	●2YE	33
1092	ACROLEIN, STABILIZED	●2WE	663
1093	ACRYLONITRILE, STABILIZED	●3WE	336
1098	ALLYL ALCOHOL	●2WE	663
1099	ALLYL BROMIDE	2WE	336
1100	ALLYL CHLORIDE	3YE	336
1104	AMYL ACETATES	●3Y	30
1105	PENTANOLS, packing group II	●3YE	33
1105	PENTANOLS, packing group III	●3Y	30
1106	AMYLAMINE, packing group II	●2WE	338
1106	AMYLAMINE, packing group III	●2W	38
1107	AMYL CHLORIDE	3YE	33
1108	1-PENTENE (n-AMYLENE)	3YE	33
1109	AMYL FORMATES	3Y	30
1110	n-AMYL METHYL KETONE	3Y	30
1111	AMYL MERCAPTAN	3WE	33
1112	AMYL NITRATE	3Y	30
1113	AMYL NITRITE	3YE	33
1114	BENZENE	3WE	33
1120	BUTANOLS, packing group II	●2YE	33
1120	BUTANOLS, packing group III	●2Y	30
1123	BUTYL ACETATES, packing group II	3YE	33
1123	BUTYL ACETATES, packing group III	3Y	30
1125	n-BUTYLAMINE	●2WE	338
1126	1-BROMOBUTANE	2YE	33
1127	CHLOROBUTANES	3YE	33
1128	n-BUTYL FORMATE	●3YE	33
1129	BUTYRALDEHYDE	●3YE	33
1130	CAMPHOR OIL	3Y	30
1131	CARBON DISULPHIDE	2WE	336
1133	ADHESIVES containing flammable liquid, packing groups I & II	●3YE	33
1133	ADHESIVES containing flammable liquid, packing group III	●3Y	30
1133	ADHESIVES containing flammable liquid (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1134	CHLOROBENZENE	2Y	30
1135	ETHYLENE CHLOROXYDRIN	●2W	663
1136	COAL TAR DISTILLATES, FLAMMABLE, packing group II	3WE	33
1136	COAL TAR DISTILLATES, FLAMMABLE, packing group III	3W	30
1139	COATING SOLUTION, packing groups I & II	●3YE	33

UN No	Substance	HAZ CHEM	HIN
1139	COATING SOLUTION, packing group III	●3Y	30
1139	COATING SOLUTION (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	●2WE	663
1144	CROTONYLENE	3YE	339
1145	CYCLOHEXANE	3YE	33
1146	CYCLOPENTANE	3YE	33
1147	DECAHYDRONAPHTHALENE	3Y	30
1148	DIACETONE ALCOHOL, packing group II	●2YE	33
1148	DIACETONE ALCOHOL, packing group III	●2Y	30
1149	DIBUTYL ETHERS	3Y	30
1150	1,2-DICHLOROETHYLENE	2YE	33
1152	DICHLOROPENTANES	3Y	30
1153	ETHYLENE GLYCOL DIETHYL ETHER, packing group II	●3YE	33
1153	ETHYLENE GLYCOL DIETHYL ETHER, packing group III	●3Y	30
1154	DIETHYLAMINE	●2WE	338
1155	DIETHYL ETHER (ETHYL ETHER)	●3YE	33
1156	DIETHYL KETONE	●3YE	33
1157	DIISOBUTYL KETONE	3Y	30
1158	DIISOPROPYLAMINE	●3WE	338
1159	DIISOPROPYL ETHER	3YE	33
1160	DIMETHYLAMINE AQUEOUS SOLUTION	●2WE	338
1161	DIMETHYL CARBONATE	3YE	33
1162	DIMETHYLDICHLOROSILANE	4WE	X338
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	●2WE	663
1164	DIMETHYL SULPHIDE	3YE	33
1165	DIOXANE	●2YE	33
1166	DIOXOLANE	●2YE	33
1167	DIVINYL ETHER, STABILIZED	3YE	339
1169	UN No. no longer in use		
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), packing group II	●2YE	33
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), packing group III	●2Y	30
1171	ETHYLENE GLYCOL MONOETHYL ETHER	●2Y	30
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	●2Y	30
1173	ETHYL ACETATE	●3YE	33
1175	ETHYLBENZENE	3YE	33
1176	ETHYL BORATE	●3YE	33
1177	2-ETHYLBUTYL ACETATE	3Y	30

UN No	Substance	HAZ CHEM	HIN
1178	2-ETHYLBUTYRALDEHYDE	3YE	33
1179	ETHYL BUTYL ETHER	3YE	33
1180	ETHYL BUTYRATE	3Y	30
1181	ETHYL CHLOROACETATE	2W	63
1182	ETHYL CHLOROFORMATE	●3WE	663
1183	ETHYLDICHLOROSILANE	4WE	X338
1184	ETHYLENE DICHLORIDE	2YE	336
1185	ETHYLENEIMINE, STABILIZED	●2WE	663
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	●2Y	30
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	●2Y	30
1190	ETHYL FORMATE	●2YE	33
1191	OCTYL ALDEHYDES	3Y	30
1192	ETHYL LACTATE	●2Y	30
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	●2YE	33
1194	ETHYL NITRITE SOLUTION	●2WE	336
1195	ETHYL PROPIONATE	●3YE	33
1196	ETHYLTRICHLOROSILANE	4WE	X338
1197	EXTRACTS, LIQUID, for flavour or aroma (vapour pressure at 50°C more than 11kPa) packing group II	3YE	33
1197	EXTRACTS, LIQUID, for flavour or aroma (vapour pressure at 50°C not more than 110 kPa) packing group III	3YE	33
1197	EXTRACTS, LIQUID, for flavour or aroma Packing group III	3Y	30
1197	EXTRACTS, LIQUID, for flavour or aroma (having a flash-point below 23°C and viscous according to ADR 2.2.3.1.4) (vapour pressure at 50°C more than 110 kPa) Packing group III	3Y	
1197	EXTRACTS, LIQUID, for flavour or aroma (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4) (vapour pressure at 50°C not more than 110 kPa) Packing group III	●3YE (1)	
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	●2W	38
1199	FURALDEHYDES	●3Y	63
1201	FUSEL OIL, packing group II	●2YE	33
1201	FUSEL OIL, packing group III	●2Y	30
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	3Y	30
1203	MOTOR SPIRIT or GASOLINE or PETROL	3YE	33
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	●2YE (1)	
1206	HEPTANES	3YE	33
1207	HEXALDEHYDE	3Y	30
1208	HEXANES	3YE	33

UN No	Substance	HAZ CHEM	HIN
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable, packing groups I & II	●3YE	33
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable, packing group III	●3Y	30
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	●3Y	30
1213	ISOBUTYL ACETATE	3YE	33
1214	ISOBUTYLAMINE	●2WE	338
1216	ISOOCTENES	3YE	33
1218	ISOPRENE, STABILIZED	3YE	339
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	●2YE	33
1220	ISOPROPYL ACETATE	●3YE	33
1221	ISOPROPYLAMINE	●2WE	338
1222	ISOPROPYL NITRATE	3YE (1)	
1223	KEROSENE	3Y	30
1224	KETONES, LIQUID, N.O.S., packing group II	●3YE	33
1224	KETONES, LIQUID, N.O.S., packing group III	●3Y	30
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3WE	336/36
1229	MESITYL OXIDE	●3Y	30
1230	METHANOL	●2WE	336
1231	METHYL ACETATE	●2YE	33
1233	METHYLAMYL ACETATE	3Y	30
1234	METHYLAL	●2YE	33
1235	METHYLAMINE, AQUEOUS SOLUTION	●2WE	338
1237	METHYL BUTYRATE	●3YE	33
1238	METHYL CHLOROFORMATE	2WE	663
1239	METHYL CHLOROMETHYL ETHER	3WE	663
1242	METHYLDICHLOROSILANE	4WE	X338
1243	METHYL FORMATE	●2YE	33
1244	METHYLHYDRAZINE	●2WE	663
1245	METHYL ISOBUTYL KETONE	●3YE	33
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3YE	339
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3YE	339
1248	METHYL PROPIONATE	3YE	33



UN No	Substance	HAZ CHEM	HIN
1249	METHYL PROPYL KETONE	●3YE	33
1250	METHYLTRICHLOROSILANE	4WE	X338
1251	METHYL VINYL KETONE, STABILIZED	●2WE	639
1259	NICKEL CARBONYL	2WE	663
1261	NITROMETHANE	●2Y (1)	
1262	OCTANES	3YE	33
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), packing groups I & II	●3YE	33
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), packing group III	●3Y	30
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)(having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1264	PARALDEHYDE	●2Y	30
1265	PENTANES, liquid	3YE	33
1266	PERFUMERY PRODUCTS with flammable solvents, packing group II	●3YE	33
1266	PERFUMERY PRODUCTS with flammable solvents, packing group III	●3Y	30
1266	PERFUMERY PRODUCTS with flammable solvents (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1267	PETROLEUM CRUDE OIL, packing groups I & II	3WE	33
1267	PETROLEUM CRUDE OIL, packing group III	3W	30
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S., packing groups I & II	3YE	33
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S., packing group III	3Y	30
1270	PETROLEUM FUEL	3YE	33

UN No	Substance	HAZ CHEM	HIN
1270		●3YE (3)	33
1272	PINE OIL	3Y	30
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL), packing group II	●2YE	33
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL), packing group III	●2Y	30
1275	PROPIONALDEHYDE	●2YE	33
1276	n-PROPYL ACETATE	●2YE	33
1277	PROPYLAMINE	●2WE	338
1278	1-CHLOROPROPANE	3YE	33
1279	1,2-DICHLOROPROPANE	2YE	33
1280	PROPYLENE OXIDE	●3YE	33
1281	PROPYL FORMATES	●3YE	33
1282	PYRIDINE	●2WE	33
1286	ROSIN OIL, packing group II	3YE	33
1286	ROSIN OIL, packing group III	3Y	30
1286	ROSIN OIL (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	3YE (1)	
1287	RUBBER SOLUTION, packing group II	3YE	33
1287	RUBBER SOLUTION, packing group III	3Y	30
1287	RUBBER SOLUTION (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	3YE (1)	
1288	SHALE OIL, packing group II	3WE	33
1288	SHALE OIL, packing group III	3W	30
1289	SODIUM METHYLATE SOLUTION in alcohol, packing group II	●2WE	338
1289	SODIUM METHYLATE SOLUTION in alcohol, packing group III	●2W	38
1292	TETRAETHYL SILICATE	3Y	30
1293	TINCTURES, MEDICINAL, packing group II	●2YE	33
1293	TINCTURES, MEDICINAL, packing group III	●2Y	30
1294	TOLUENE	3YE	33
1295	TRICHLOROSILANE	4WE	X338
1296	TRIETHYLAMINE	●2WE	338
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass, packing groups I & II	●2WE	338
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass, packing group III	●2W	38
1298	TRIMETHYLCHLOROSILANE	4WE	X338
1299	TURPENTINE	3Y	30
1300	TURPENTINE SUBSTITUTE, packing group II	3YE	33

UN No	Substance	HAZ CHEM	HIN
1300	TURPENTINE SUBSTITUTE, packing group III	3Y	30
1301	VINYL ACETATE, STABILIZED	●3YE	339
1302	VINYL ETHYL ETHER, STABILIZED	3YE	339
1303	VINYLDENE CHLORIDE, STABILIZED	2YE	339
1304	VINYL ISOBUTYL ETHER, STABILIZED	3YE	339
1305	VINYLTRICHLOROSILANE	4WE	X338
1306	WOOD PRESERVATIVES, LIQUID, packing group II	●3YE	33
1306	WOOD PRESERVATIVES, LIQUID, packing group III	●3Y	30
1306	WOOD PRESERVATIVES, LIQUID (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1307	XYLENES, packing group II	3YE	33
1307	XYLENES, packing group III	3Y	30
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID, packing groups I & II	3YE	33
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID, packing group III	3Y	30
1309	ALUMINIUM POWDER, COATED	4Y	40
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	1W (1)	
1312	BORNEOL	1Z	40
1313	CALCIUM RESINATE	1Z	40
1314	CALCIUM RESINATE, FUSED	1Z	40
1318	COBALT RESINATE, PRECIPITATED	1Z	40
1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	1W (1)	
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	1W (1)	
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	1W (1)	
1323	FERROCERIUM	1Z	40
1324	FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	1Z (1)	
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	1Z	40
1326	HAFNIUM POWDER, WETTED with not less than 25% water	1Z	40
1327	HAY, STRAW or BHUSA	1Z (1)	
1328	HEXAMETHYLENETETRAMINE	1Z	40
1330	MANGANESE RESINATE	1Z	40
1331	MATCHES, 'STRIKE ANYWHERE'	1Z (1)	
1332	METALDEHYDE	1Z	40
1333	CERIUM, slabs, ingots or rods	1Z (1)	

UN No	Substance	HAZ CHEM	HIN
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	1Z	40
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	1W (1)	
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	1W (1)	
1338	PHOSPHORUS, AMORPHOUS	1Z	40
1339	PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4Y	40
1340	PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4W	423
1341	PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4Y	40
1343	PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4Y	40
1344	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass	1W (1)	
1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	1Z	40
1346	SILICON POWDER, AMORPHOUS	1Z	40
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	1W (1)	
1348	SODIUM DINITRO- <i>o</i> -CRESOLATE, WETTED with not less than 15% water, by mass	1W (1)	
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	1W (1)	
1350	SULPHUR	1Z	40
1352	TITANIUM POWDER, WETTED with not less than 25% water	1Z	40
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	1Z (1)	
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	1W (1)	
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	1W (1)	
1356	TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass	1W (1)	
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	1W (1)	
1358	ZIRCONIUM POWDER, WETTED with not less than 25% water	1Z	40

UN No	Substance	HAZ CHEM	HIN
1360	CALCIUM PHOSPHIDE	4WE (1)	
1361	CARBON, animal or vegetable origin	1Y	40
1362	CARBON, ACTIVATED	1Y	40
1363	COPRA	1Y	40
1364	COTTON WASTE, OILY	1Y	40
1365	COTTON, WET	1Y	40
1369	p-NITROSODIMETHYLANILINE	1Y	40
1372	FIBRES, ANIMAL or FIBRES, VEGETABLE burnt, wet or damp	1Y (1)	
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	1Y	40
1374	FISH MEAL (FISH SCRAP), UNSTABILIZED	1Y	40
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	1Y	40
1378	METAL CATALYST, WETTED with a visible excess of liquid	1Y	40
1379	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	1Y	40
1380	PENTABORANE	4W	333
1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION	1WE	46
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	1W	40
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4Y	43
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	1S	40
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	1W	40
1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	1Y	40
1387	WOOL WASTE, WET	1Y (1)	
1389	ALKALI METAL AMALGAM, LIQUID	4W	X323
1390	ALKALI METAL AMIDES	4W	423
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4W	X323
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4W	X323
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4W	423
1394	ALUMINIUM CARBIDE	4W	423
1395	ALUMINIUM FERROSILICON POWDER	4W	462

UN No	Substance	HAZ CHEM	HIN
1396	ALUMINIUM POWDER, UNCOATED	4W	423
1397	ALUMINIUM PHOSPHIDE	4WE (1)	
1398	ALUMINIUM SILICON POWDER, UNCOATED	4Y	423
1400	BARIUM	4W	423
1401	CALCIUM	4W	423
1402	CALCIUM CARBIDE	4W	X423/ 423
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4W	423
1404	CALCIUM HYDRIDE	4W (1)	
1405	CALCIUM SILICIDE	4W	423
1407	CAESIUM	4W	X423
1408	FERROSILICON with 30% or more but less than 90% silicon	4W	462
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S., packing group I	4W (1)	
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S., packing group II	4W	423
1410	LITHIUM ALUMINIUM HYDRIDE	4W (1)	
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4WE (1)	
1413	LITHIUM BOROHYDRIDE	4W (1)	
1414	LITHIUM HYDRIDE	4W (1)	
1415	LITHIUM	4W	X423
1417	LITHIUM SILICON	4W	423
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER, packing group I	4W (1)	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER, packing groups II & III	4W	423
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4WE (1)	
1420	POTASSIUM METAL ALLOYS, LIQUID	4W	X323
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4W	X323
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4W	X323
1423	RUBIDIUM	4W	X423
1426	SODIUM BOROHYDRIDE	4W (1)	
1427	SODIUM HYDRIDE	4W (1)	
1428	SODIUM	4W	X423
1431	SODIUM METHYLATE	1W	48
1432	SODIUM PHOSPHIDE	4WE (1)	
1433	STANNIC PHOSPHIDES	4WE (1)	
1435	ZINC ASHES	4Y	423
1436	ZINC POWDER or ZINC DUST, packing group I	4W (1)	
1436	ZINC POWDER or ZINC DUST, packing groups II & III	4W	423
1437	ZIRCONIUM HYDRIDE	4Y	40

UN No	Substance	HAZ CHEM	HIN
1438	ALUMINIUM NITRATE	1Z	50
1439	AMMONIUM DICHROMATE	1Y	50
1442	AMMONIUM PERCHLORATE	1Y	50
1444	AMMONIUM PERSULPHATE	1Z	50
1445	BARIUM CHLORATE, SOLID	1Y	56
1446	BARIUM NITRATE	1Y	56
1447	BARIUM PERCHLORATE, SOLID	1Y	56
1448	BARIUM PERMANGANATE	1Y	56
1449	BARIUM PEROXIDE	1Y	56
1450	BROMATES, INORGANIC, N.O.S.	1Y	50
1451	CAESIUM NITRATE	1Z	50
1452	CALCIUM CHLORATE	1Y	50
1453	CALCIUM CHLORITE	1Y	50
1454	CALCIUM NITRATE	1Z	50
1455	CALCIUM PERCHLORATE	1Y	50
1456	CALCIUM PERMANGANATE	1Y	50
1457	CALCIUM PEROXIDE	1Y	50
1458	CHLORATE AND BORATE MIXTURE	1Y	50
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	1Y	50
1461	CHLORATES, INORGANIC, N.O.S.	1Y	50
1462	CHLORITES, INORGANIC, N.O.S.	1Y	50
1463	CHROMIUM TRIOXIDE, ANHYDROUS	1W	568
1465	DIDYMIUM NITRATE	1Z	50
1466	FERRIC NITRATE	1Z	50
1467	GUANIDINE NITRATE	1Z	50
1469	LEAD NITRATE	1Y	56
1470	LEAD PERCHLORATE, SOLID	1Y	56
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	1W	50
1472	LITHIUM PEROXIDE	1Y	50
1473	MAGNESIUM BROMATE	1Y	50
1474	MAGNESIUM NITRATE	1Z	50
1475	MAGNESIUM PERCHLORATE	1Y	50
1476	MAGNESIUM PEROXIDE	1Y	50
1477	NITRATES, INORGANIC, N.O.S.	1Y	50
1479	OXIDIZING SOLID, N.O.S., packing group I	1Y (1)	
1479	OXIDIZING SOLID, N.O.S., packing groups II & III	1Y	50
1481	PERCHLORATES, INORGANIC, N.O.S.	1Y	50
1482	PERMANGANATES, INORGANIC, N.O.S.	1Y	50
1483	PEROXIDES, INORGANIC, N.O.S.	1Y	50
1484	POTASSIUM BROMATE	1Y	50
1485	POTASSIUM CHLORATE	1Y	50
1486	POTASSIUM NITRATE	1Z	50
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	1Y	50
1488	POTASSIUM NITRITE	1Y	50
1489	POTASSIUM PERCHLORATE	1Y	50

UN No	Substance	HAZ CHEM	HIN
1490	POTASSIUM PERMANGANATE	1Y	50
1491	POTASSIUM PEROXIDE	1W (1)	
1492	POTASSIUM PERSULPHATE	1Z	50
1493	SILVER NITRATE	1Y	50
1494	SODIUM BROMATE	1Y	50
1495	SODIUM CHLORATE	1Y	50
1496	SODIUM CHLORITE	1Y	50
1498	SODIUM NITRATE	1Z	50
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	1Z	50
1500	SODIUM NITRITE	1Z	56
1502	SODIUM PERCHLORATE	1Y	50
1503	SODIUM PERMANGANATE	1Y	50
1504	SODIUM PEROXIDE	1W (1)	
1505	SODIUM PERSULPHATE	1Z	50
1506	STRONTIUM CHLORATE	1Y	50
1507	STRONTIUM NITRATE	1Z	50
1508	STRONTIUM PERCHLORATE	1Y	50
1509	STRONTIUM PEROXIDE	1Y	50
1510	TETRANITROMETHANE	2W	665
1511	UREA HYDROGEN PEROXIDE	1X	58
1512	ZINC AMMONIUM NITRITE	1Y	50
1513	ZINC CHLORATE	1Y	50
1514	ZINC NITRATE	1Y	50
1515	ZINC PERMANGANATE	1Y	50
1516	ZINC PEROXIDE	1Y	50
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	1W (1)	
1541	ACETONE CYANOHYDRIN, STABILIZED	●2X	669
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	2X	66/60
1545	ALLYL ISOTHIOCYANATE, STABILIZED	3WE	639
1546	AMMONIUM ARSENATE	2Z	60
1547	ANILINE	●3X	60
1548	ANILINE HYDROCHLORIDE	2X	60
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	2Z	60
1550	ANTIMONY LACTATE	2Z	60
1551	ANTIMONY POTASSIUM TARTRATE	2Z	60
1553	ARSENIC ACID, LIQUID	2X	66
1554	ARSENIC ACID, SOLID	2Z	60
1555	ARSENIC BROMIDE	2Z	60
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., Arsenic sulphides, n.o.s., packing group I	2X	66
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., Arsenic sulphides, n.o.s., packing groups II & III	2X	60

UN No	Substance	HAZ CHEM	HIN
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s., Arsenic sulphides, n.o.s.	2X	66/60
1558	ARSENIC	2Z	60
1559	ARSENIC PENTOXIDE	2Z	60
1560	ARSENIC TRICHLORIDE	2X	66
1561	ARSENIC TRIOXIDE	2X	60
1562	ARSENICAL DUST	2Z	60
1564	BARIUM COMPOUND, N.O.S.	2Z	60
1565	BARIUM CYANIDE	2X	66
1566	BERYLLIUM COMPOUND, N.O.S.	2Z	60
1567	BERYLLIUM POWDER	2Z	64
1569	BROMOACETONE	2W	63
1570	BRUCINE	2X	66
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	1W (1)	
1572	CACODYLIC ACID	2Z	60
1573	CALCIUM ARSENATE	2Z	60
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	2Z	60
1575	CALCIUM CYANIDE	2X	66
1577	CHLORODINITROBENZENES, LIQUID	2X	60
1578	CHLORONITROBENZENES, SOLID	2X	60
1579	4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLID	2X	60
1580	CHLOROPICRIN	2XE	66
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2XE	26
1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2XE	26
1583	CHLOROPICRIN MIXTURE, N.O.S., packing group I	2XE	66
1583	CHLOROPICRIN MIXTURE, N.O.S., packing groups II & III	2X	60
1585	COPPER ACETOARSENITE	2Z	60
1586	COPPER ARSENITE	2Z	60
1587	COPPER CYANIDE	2X	60
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	2X	66/60
1589	CYANOGEN CHLORIDE, STABILIZED	2XE (1)	
1590	DICHLOROANILINES, LIQUID	2X	60
1591	<i>o</i> -DICHLOROBENZENE	2Z	60
1593	DICHLOROMETHANE	2Z	60
1594	DIETHYL SULPHATE	2X	60
1595	DIMETHYL SULPHATE	●3XE	668
1596	DINITROANILINES	2X	60
1597	DINITROBENZENES, LIQUID	2X	60
1598	DINITRO- <i>o</i> -CRESOL	2X	60
1599	DINITROPHENOL SOLUTION	2X	60
1600	DINITROTOLUENES, MOLTEN	2W	60

UN No	Substance	HAZ CHEM	HIN
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	2X	66/60
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE, INTERMEDIATE, LIQUID, TOXIC, N.O.S., packing group I	2X	66
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE, INTERMEDIATE, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
1603	ETHYL BROMOACETATE	2W	63
1604	ETHYLENEDIAMINE	●2W	83
1605	ETHYLENE DIBROMIDE	2X	66
1606	FERRIC ARSENATE	2X	60
1607	FERRIC ARSENITE	2X	60
1608	FEROUS ARSENATE	2X	60
1611	HEXAETHYL TETRAPHOSPHATE	2X	60
1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2RE	26
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	●2WE	663
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	2WE (1)	
1616	LEAD ACETATE	2Z	60
1617	LEAD ARSENATES	2Z	60
1618	LEAD ARSENITES	2Z	60
1620	LEAD CYANIDE	2Z	60
1621	LONDON PURPLE	2X	60
1622	MAGNESIUM ARSENATE	2Z	60
1623	MERCURIC ARSENATE	2X	60
1624	MERCURIC CHLORIDE	2X	60
1625	MERCURIC NITRATE	2X	60
1626	MERCURIC POTASSIUM CYANIDE	2X	66
1627	MERCUROUS NITRATE	2X	60
1629	MERCURY ACETATE	2X	60
1630	MERCURY AMMONIUM CHLORIDE	2X	60
1631	MERCURY BENZOATE	2X	60
1634	MERCURY BROMIDES	2X	60
1636	MERCURY CYANIDE	2X	60
1637	MERCURY GLUCONATE	2X	60
1638	MERCURY IODIDE	2X	60
1639	MERCURY NUCLEATE	2X	60
1640	MERCURY OLEATE	2X	60
1641	MERCURY OXIDE	2X	60
1642	MERCURY OXYCYANIDE, DESENSITIZED	2X	60
1643	MERCURY POTASSIUM IODIDE	2X	60
1644	MERCURY SALICYLATE	2X	60
1645	MERCURY SULPHATE	2X	60
1646	MERCURY THIOCYANATE	2X	60

UN No	Substance	HAZ CHEM	HIN
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	2X	66
1648	ACETONITRILE	●2YE	33
1649	MOTOR FUEL ANTI-KNOCK MIXTURE	2WE	66
1650	beta-NAPHTHYLAMINE, SOLID	2Z	60
1651	NAPHTHYLTHIOUREA	2Z	60
1652	NAPHTHYLUREA	2X	60
1653	NICKEL CYANIDE	2X	60
1654	NICOTINE	2X	60
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	2X	66/60
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	2X	60
1657	NICOTINE SALICYLATE	2X	60
1658	NICOTINE SULPHATE, SOLUTION	2X	60
1659	NICOTINE TARTRATE	2X	60
1660	NITRIC OXIDE, COMPRESSED	2PE (1)	
1661	NITROANILINES (o-,m-,p-)	2X	60
1662	NITROBENZENE	2X	60
1663	NITROPHENOLS (o-,m-,p-)	2X	60
1664	NITROTOLUENES, LIQUID	2X	60
1665	NITROXYLENES, LIQUID	2X	60
1669	PENTACHLOROETHANE	2Z	60
1670	PERCHLOROMETHYL MERCAPTAN	2XE	66
1671	PHENOL, SOLID	2X	60
1672	PHENYL CARBYLAMINE CHLORIDE	2XE	66
1673	PHENYLENEDIAMINES (o-,m-,p-)	2X	60
1674	PHENYL MERCURIC ACETATE	2X	60
1677	POTASSIUM ARSENATE	2X	60
1678	POTASSIUM ARSENITE	2X	60
1679	POTASSIUM CUPROCYANIDE	2X	60
1680	POTASSIUM CYANIDE, SOLID	2X	66
1683	SILVER ARSENITE	2Z	60
1684	SILVER CYANIDE	2X	60
1685	SODIUM ARSENATE	2X	60
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	2X	60
1687	SODIUM AZIDE	2XE (1)	
1688	SODIUM CACODYLATE	2X	60
1689	SODIUM CYANIDE, SOLID	2X	66
1690	SODIUM FLUORIDE, SOLID	2Z	60
1691	STRONTIUM ARSENITE	2Z	60
1692	STRYCHNINE or STRYCHNINE SALTS	2X	66
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S., packing group I	2XE	66
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S., packing group II	2XE	60
1694	BROMOBENZYL CYANIDES, LIQUID	2XE	66

UN No	Substance	HAZ CHEM	HIN
1695	CHLOROACETONE, STABILIZED	●2WE	663
1697	CHLOROACETOPHENONE, SOLID	2Z	60
1698	DIPHENYLAMINE CHLOROARSINE	2XE	66
1699	DIPHENYLCHLOROARSINE, LIQUID	2XE	66
1700	TEAR GAS CANDLES	2X (1)	
1701	XYLYL BROMIDE, LIQUID	2XE	60
1702	1,1,2,2-TETRACHLOROETHANE	2X	60
1704	TETRAETHYL DITHIOPYROPHOSPHATE	2X	60
1707	THALLIUM COMPOUND, N.O.S.	2Z	60
1708	TOLUIDINES, LIQUID	●3X	60
1709	2,4-TOLUYLENEDIAMINE, SOLID	2X	60
1710	TRICHLOROETHYLENE	2Z	60
1711	XYLIDINES, LIQUID	2X	60
1712	ZINC ARSENATE, ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE MIXTURE	2Z	60
1713	ZINC CYANIDE	2X	66
1714	ZINC PHOSPHIDE	4WE (1)	
1715	ACETIC ANHYDRIDE	●3W	83
1716	ACETYL BROMIDE	4W	80
1717	ACETYL CHLORIDE	4WE	X338
1718	BUTYL ACID PHOSPHATE	2X	80
1719	CAUSTIC ALKALI LIQUID, N.O.S.	2R	80
1722	ALLYL CHLOROFORMATE	●3WE	668
1723	ALLYL IODIDE	2WE	338
1724	ALLYLTRICHLOROSILANE, STABILIZED	4W	X839
1725	ALUMINIUM BROMIDE, ANHYDROUS	4W	80
1726	ALUMINIUM CHLORIDE, ANHYDROUS	4W	80
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	2X	80
1728	AMYLTRICHLOROSILANE	4W	X80
1729	ANISOYL CHLORIDE	4W	80
1730	ANTIMONY PENTACHLORIDE, LIQUID	4WE	X80
1731	ANTIMONY PENTACHLORIDE SOLUTION	4WE	80
1732	ANTIMONY PENTAFLUORIDE	4W	86
1733	ANTIMONY TRICHLORIDE	4W	80
1736	BENZOYL CHLORIDE	4W	80
1737	BENZYL BROMIDE	2X	68
1738	BENZYL CHLORIDE	2X	68
1739	BENZYL CHLOROFORMATE	2X	88
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	2X	80
1741	BORON TRICHLORIDE	2WE	268
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	2X	80

UN No	Substance	HAZ CHEM	HIN
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	2X	80
1744	BROMINE or BROMINE SOLUTION	2XE	886
1745	BROMINE PENTAFLUORIDE	4WE	568
1746	BROMINE TRIFLUORIDE	4WE	568
1747	BUTYLTRICHLOROSILANE	4W	X83
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	1W	50
1749	CHLORINE TRIFLUORIDE	2WE	265
1750	CHLOROACETIC ACID SOLUTION	2X	68
1751	CHLOROACETIC ACID, SOLID	2X	68
1752	CHLOROACETYL CHLORIDE	2XE	668
1753	CHLOROPHENYLTRICHLOROSILANE	4W	X80
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	4WE	X88
1755	CHROMIC ACID SOLUTION	2X	80
1756	CHROMIC FLUORIDE, SOLID	2X	80
1757	CHROMIC FLUORIDE SOLUTION	2X	80
1758	CHROMIUM OXYCHLORIDE	4WE	X88
1759	CORROSIVE SOLID, N.O.S.	2X	88/80
1760	CORROSIVE LIQUID, N.O.S., packing group I	2X	88
1760	CORROSIVE LIQUID, N.O.S., packing groups II & III	2X	80
1761	CUPRIETHYLENEDIAMINE SOLUTION	2X	86
1762	CYCLOHEXENYLTRICHLOROSILANE	4W	X80
1763	CYCLOHEXYLTRICHLOROSILANE	4W	X80
1764	DICHLOROACETIC ACID	2X	80
1765	DICHLOROACETYL CHLORIDE	4W	X80
1766	DICHLOROPHENYLTRICHLOROSILANE	4W	X80
1767	DIETHYLDICHLOROSILANE	4W	X83
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	2X	80
1769	DIPHENYLDICHLOROSILANE	4W	X80
1770	DIPHENYLMETHYL BROMIDE	2X	80
1771	DODECYLTRICHLOROSILANE	4W	X80
1773	FERRIC CHLORIDE, ANHYDROUS	2X	80
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	(1)	
1775	FLUOROBORIC ACID	2X	80
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	2X	80
1777	FLUOROSULPHONIC ACID	4WE	88
1778	FLUOROSILICIC ACID	2X	80

UN No	Substance	HAZ CHEM	HIN
1779	FORMIC ACID with more than 85% acid by mass	●2W	83
1780	FUMARYL CHLORIDE	4W	80
1781	HEXADECYLTRICHLOROSILANE	4W	X80
1782	HEXAFLUOROPHOSPHORIC ACID	2X	80
1783	HEXAMETHYLENEDIAMINE SOLUTION	2X	80
1784	HEXYLTRICHLOROSILANE	4W	X80
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	2W	886
1787	HYDRIODIC ACID	2R	80
1788	HYDROBROMIC ACID	2R	80
1789	HYDROCHLORIC ACID	2R	80
1790	HYDROFLUORIC ACID with more than 60% hydrogen fluoride, packing group I	2W	886
1790	HYDROFLUORIC ACID with not more than 60% hydrogen fluoride, packing group II	2X	86
1791	HYPOCHLORITE SOLUTION	2X	80
1792	IODINE MONOCHLORIDE	4WE	80
1793	ISOPROPYL ACID PHOSPHATE	2X	80
1794	LEAD SULPHATE with more than 3% free acid	2X	80
1796	NITRATING ACID MIXTURE with more than 50% nitric acid, packing group I	2P	885
1796	NITRATING ACID MIXTURE with not more than 50% nitric acid, packing group II	2R	80
1798	NITROHYDROCHLORIC ACID	2P (1)	
1799	NONYLTRICHLOROSILANE	4W	X80
1800	OCTADECYLTRICHLOROSILANE	4W	X80
1801	OCTYLTRICHLOROSILANE	4W	X80
1802	PERCHLORIC ACID with not more than 50% acid, by mass	2P	85
1803	PHENOLSULPHONIC ACID, LIQUID	2X	80
1804	PHENYLTRICHLOROSILANE	4W	X80
1805	PHOSPHORIC ACID, SOLUTION	2R	80
1806	PHOSPHORUS PENTACHLORIDE	4W	80
1807	PHOSPHORUS PENTOXIDE	2X	80
1808	PHOSPHORUS TRIBROMIDE	4WE	X80
1809	PHOSPHORUS TRICHLORIDE	4WE	668
1810	PHOSPHORUS OXYCHLORIDE	4WE	X668
1811	POTASSIUM HYDROGENDIFLUORIDE, SOLID	2X	86
1812	POTASSIUM FLUORIDE, SOLID	2X	60
1813	POTASSIUM HYDROXIDE, SOLID	2W	80
1814	POTASSIUM HYDROXIDE SOLUTION	2R	80
1815	PROPIONYL CHLORIDE	●3WE	338
1816	PROPYLTRICHLOROSILANE	4W	X83
1817	PYROSULPHURYL CHLORIDE	4WE	X80
1818	SILICON TETRACHLORIDE	4WE	X80

UN No	Substance	HAZ CHEM	HIN
1819	SODIUM ALUMINATE SOLUTION	2R	80
1823	SODIUM HYDROXIDE, SOLID	2W	80
1824	SODIUM HYDROXIDE SOLUTION	2R	80
1825	SODIUM MONOXIDE	2W	80
1826	NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid, packing group I	2W	885
1826	NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid, packing group II	2X	80
1827	STANNIC CHLORIDE, ANHYDROUS	4WE	X80
1828	SULPHUR CHLORIDES	4WE	X88
1829	SULPHUR TRIOXIDE, STABILIZED	4WE	X88
1830	SULPHURIC ACID with more than 51% acid	2P	80
1831	SULPHURIC ACID, FUMING	4WE	X886
1832	SULPHURIC ACID, SPENT	2W	80
1833	SULPHUROUS ACID	2R	80
1834	SULPHURYL CHLORIDE	4WE	X668
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	2X	80
1836	THIONYL CHLORIDE	4WE	X88
1837	THIOPHOSPHORYL CHLORIDE	4WE	X80
1838	TITANIUM TETRACHLORIDE	4WE	X668
1839	TRICHLOROACETIC ACID	2X	80
1840	ZINC CHLORIDE SOLUTION	2X	80
1841	ACETALDEHYDE AMMONIA	2Z	90
1843	AMMONIUM DINITRO-o-CRESOLATE, SOLID	2X	60
1845	CARBON DIOXIDE, SOLID (DRY ICE)	2T (1)	
1846	CARBON TETRACHLORIDE	2Z	60
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallisation	2X	80
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	●2W	80
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	2X	80
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	2X	60
1854	BARIIUM ALLOYS, PYROPHORIC	4Y	43
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4W (1)	
1856	RAGS, OILY	1Y (1)	
1857	TEXTILE WASTE, WET	1Y (1)	
1858	HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)	2TE	20
1859	SILICON TETRAFLUORIDE	2PE	268
1860	VINYL FLUORIDE, STABILIZED	2YE	239
1862	ETHYL CROTONATE	3YE	33
1863	FUEL, AVIATION, TURBINE ENGINE, packing groups I & II	3YE	33

UN No	Substance	HAZ CHEM	HIN
1863	FUEL, AVIATION, TURBINE ENGINE, packing group III	3Y	30
1865	n-PROPYL NITRATE	3YE (1)	
1866	RESIN SOLUTION, flammable, packing groups I & II	●3YE	33
1866	RESIN SOLUTION, flammable, packing group III	●3Y	30
1866	RESIN SOLUTION, flammable (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1868	DECABORANE	1X	46
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4W	40
1870	POTASSIUM BOROXYDRIDE	4W (1)	
1871	TITANIUM HYDRIDE	1Y	40
1872	LEAD DIOXIDE	1Z	50
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	2P	558
1884	BARIIUM OXIDE	2Z	60
1885	BENZIDINE	2Z	60
1886	BENZYLIDENE CHLORIDE	2Z	60
1887	BROMOCHLOROMETHANE	2X	60
1888	CHLOROFORM	2Z	60
1889	CYANOGEN BROMIDE	2XE	668
1891	ETHYL BROMIDE	2WE	336
1892	ETHYLDICHLOROARSINE	2XE	66
1894	PHENYLMERCURIC HYDROXIDE	2X	60
1895	PHENYLMERCURIC NITRATE	2X	60
1897	TETRACHLOROETHYLENE	2Z	60
1898	ACETYL IODIDE	4W	80
1902	DIISOCTYL ACID PHOSPHATE	2X	80
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S., packing group I	2X	88
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S., packing groups II & III	2X	80
1905	SELENIC ACID	2X	88
1906	SLUDGE ACID	2W	80
1907	SODA LIME with more than 4% sodium hydroxide	2X	80
1908	CHLORITE SOLUTION	2X	80
1910	CALCIUM OXIDE	2X (1)	
1911	DIBORANE	2PE (1)	
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2YE	23
1913	NEON, REFRIGERATED LIQUID	2T	22
1914	BUTYL PROPIONATES	3Y	30
1915	CYCLOHEXANONE	●3Y	30
1916	2,2'-DICHLORODIETHYL ETHER	●3W	63
1917	ETHYL ACRYLATE, STABILIZED	●3WE	339
1918	ISOPROPYLBENZENE	3Y	30



UN No	Substance	HAZ CHEM	HIN
1919	METHYL ACRYLATE, STABILIZED	3WE	339
1920	NONANES	3Y	30
1921	PROPYLENEIMINE, STABILIZED	●2WE	336
1922	PYRROLIDINE	●2WE	338
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	1S	40
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4WE	X323
1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)	1S	40
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	2Z	90
1932	ZIRCONIUM SCRAP	1Y	40
1935	CYANIDE SOLUTION, N.O.S., packing group I	2X	66
1935	CYANIDE SOLUTION, N.O.S., packing groups II & III	2X	60
1938	BROMOACETIC ACID SOLUTION	2X	80
1939	PHOSPHORUS OXYBROMIDE	4W	80
1940	THIOGLYCOLIC ACID	2X	80
1941	DIBROMODIFLUOROMETHANE	2Z	90
1942	AMMONIUM NITRATE with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	1Y	50
1944	MATCHES, SAFETY (book, card or strike on box)	1Z (1)	
1945	MATCHES, WAX 'VESTA'	1Z (1)	
1950	AEROSOLS	(1)	
1951	ARGON, REFRIGERATED LIQUID	2T	22
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2T	20
1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2PE	263
1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2SE	23
1955	COMPRESSED GAS, TOXIC, N.O.S.	2RE	26
1956	COMPRESSED GAS, N.O.S.	2TE	20
1957	DEUTERIUM, COMPRESSED	2SE	23
1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)	2TE	20
1959	1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)	2YE	239
1961	ETHANE, REFRIGERATED LIQUID	2YE	223
1962	ETHYLENE	2SE	23
1963	HELIUM, REFRIGERATED LIQUID	2T	22
1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2SE	23

UN No	Substance	HAZ CHEM	HIN
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.	2YE	23
1966	HYDROGEN, REFRIGERATED LIQUID	2YE	223
1967	INSECTICIDE GAS, TOXIC, N.O.S.	2XE	26
1968	INSECTICIDE GAS, N.O.S.	2TE	20
1969	ISOBUTANE	2YE	23
1970	KRYPTON, REFRIGERATED LIQUID	2TE	22
1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content	2SE	23
1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content	2YE	223
1973	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R502)	2TE	20
1974	CHLORODIFLUOROBROMOMETHANE (REFRIGERANT GAS R 12B1)	2TE	20
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2PE (1)	
1976	OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)	2TE	20
1977	NITROGEN, REFRIGERATED LIQUID	2T	22
1978	PROPANE	2YE	23
1982	TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)	2TE	20
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)	2TE	20
1984	TRIFLUOROMETHANE (REFRIGERANT GAS R 23)	2T	20
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S., packing groups I & II	●3WE	336
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S., packing group III	●3W	36
1987	ALCOHOLS, N.O.S., packing group II	●3YE	33
1987	ALCOHOLS, N.O.S., packing group III	●3Y	30
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S., packing groups I & II	●3WE	336
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S., packing group III	●3W	36

UN No	Substance	HAZ CHEM	HIN
1989	ALDEHYDES, N.O.S., packing groups I & II	●3YE	33
1989	ALDEHYDES, N.O.S., packing group III	●3Y	30
1990	BENZALDEHYDE	3Z	90
1991	CHLOROPRENE, STABILIZED	●3YE	336
1992	FLAMMABLE LIQUID, TOXIC, N.O.S., packing groups I & II	●3WE	336
1992	FLAMMABLE LIQUID, TOXIC, N.O.S., packing group III	●3W	36
1993	FLAMMABLE LIQUID, N.O.S., packing groups I & II	●3YE	33
1993	FLAMMABLE LIQUID, N.O.S., packing group III	●3Y	30
1993	FLAMMABLE LIQUID, N.O.S. (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	●3YE (1)	
1994	IRON PENTACARBONYL	2WE	663
1999	TARS, LIQUID, including road oils, and cutback bitumens, packing group II	2WE	33
1999	TARS, LIQUID, including road oils, and cutback bitumens, packing group III	2W	30
1999	TARS, LIQUID, including road oils, and cutback bitumens (having a flash point below 23°C and viscous according to ADR 2.2.3.1.4), packing group III	2WE (1)	
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	1Z (1)	
2001	COBALT NAPHTHENATES, POWDER	1Z	40
2002	CELLULOID, SCRAP	1Y (1)	
2004	MAGNESIUM DIAMIDE	1Y	40
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	1Y (1)	
2008	ZIRCONIUM POWDER, DRY	4Y	43/40
2009	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	1Y	40
2010	MAGNESIUM HYDRIDE	4WE (1)	
2011	MAGNESIUM PHOSPHIDE	4WE (1)	
2012	POTASSIUM PHOSPHIDE	4WE (1)	
2013	STRONTIUM PHOSPHIDE	4WE (1)	
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	2P	58
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	2P	559
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE	2X (1)	

UN No	Substance	HAZ CHEM	HIN
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE	2XE (1)	
2018	CHLOROANILINES, SOLID	2X	60
2019	CHLOROANILINES, LIQUID	2X	60
2020	CHLOROPHENOLS, SOLID	2X	60
2021	CHLOROPHENOLS, LIQUID	2X	60
2022	CRESYLIC ACID	3X	68
2023	EPICHLOROHYDRIN	●3W	63
2024	MERCURY COMPOUND, LIQUID, N.O.S., packing group I	2X	66
2024	MERCURY COMPOUND, LIQUID, N.O.S., packing groups II & III	2X	60
2025	MERCURY COMPOUND, SOLID, N.O.S.	2X	66/60
2026	PHENYLMERCURIC COMPOUND, N.O.S.	2X	66/60
2027	SODIUM ARSENITE, SOLID	2Z	60
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	2X (1)	
2029	HYDRAZINE, ANHYDROUS	●2WE (1)	
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine by mass, packing group I	●2X	886
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine by mass, packing groups II & III	●2X	86
2031	NITRIC ACID, other than red fuming, with more than 70% nitric acid	2P	885
2031	NITRIC ACID, other than red fuming, with at least 65%, but not more than 70% nitric acid	2R	85
2031	NITRIC ACID, other than red fuming, with less than 65% nitric acid	2R	80
2032	NITRIC ACID, RED FUMING	2PE	856
2033	POTASSIUM MONOXIDE	2W	80
2034	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2SE	23
2035	1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)	2YE	23
2036	XENON	2TE	20
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES)	(1)	
2038	DINITROTOLUENES, LIQUID	2X	60
2044	2,2-DIMETHYLPROPANE	2YE	23
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	●2YE	33
2046	CYMENES	3Y	30
2047	DICHLOROPROPENES, packing group II	2YE	33

UN No	Substance	HAZ CHEM	HIN
2047	DICHLOROPROPENES, packing group III	2Y	30
2048	DICYCLOPENTADIENE	3Y	30
2049	DIETHYLBENZENE	3Y	30
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3YE	33
2051	2-DIMETHYLAMINOETHANOL	●2W	83
2052	DIPENTENE	3Y	30
2053	METHYL ISOBUTYL CARBINOL	●3Y	30
2054	MORPHOLINE	●2W	883
2055	STYRENE MONOMER, STABILIZED	3Y	39
2056	TETRAHYDROFURAN	●2YE	33
2057	TRIPROPYLENE, packing group II	3YE	33
2057	TRIPROPYLENE, packing group III	3Y	30
2058	VALERALDEHYDE	3YE	33
2059	NITROCELLULOSE SOLUTION, FLAMMABLE, packing groups I & II	●2YE	33
2059	NITROCELLULOSE SOLUTION, FLAMMABLE, packing group III	●2Y	30
2067	AMMONIUM NITRATE BASED FERTILIZER	1Y	50
2071	AMMONIUM NITRATE BASED FERTILIZER	1Y(1)	
2073	AMMONIA SOLUTION, relative density less than 0.880 at 15°C in water, with more than 35% but not more than 50% ammonia	2XE	20
2074	ACRYLAMIDE, SOLID	2X	60
2075	CHLORAL, ANHYDROUS, STABILIZED	2X	69
2076	CRESOLS, LIQUID	●2X	68
2077	alpha-NAPHTHYLAMINE	2Z	60
2078	TOLUENE DIISOCYANATE	2Z	60
2079	DIETHYLENETRIAMINE	2X	80
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2RE (1)	
2187	CARBON DIOXIDE, REFRIGERATED LIQUID	2T	22
2188	ARSINE	2PE (1)	
2189	DICHLOROSILANE	2WE	263
2190	OXYGEN DIFLUORIDE, COMPRESSED	2PE (1)	
2191	SULPHURYL FLUORIDE	2XE	26
2192	GERMANE	2PE	263
2193	HEXAFLUOROETHANE (REFRIGERANT GAS R 116)	2TE	20
2194	SELENIUM HEXAFLUORIDE	2RE (1)	
2195	TELLURIUM HEXAFLUORIDE	2RE (1)	
2196	TUNGSTEN HEXAFLUORIDE	2WE (1)	
2197	HYDROGEN IODIDE, ANHYDROUS	2RE	268
2198	PHOSPHORUS PENTAFLUORIDE	2RE (1)	
2199	PHOSPHINE	2PE (1)	
2200	PROPADIENE, STABILIZED	2YE	239

UN No	Substance	HAZ CHEM	HIN
2201	NITROUS OXIDE, REFRIGERATED LIQUID	2P	225
2202	HYDROGEN SELENIDE, ANHYDROUS	2WE (1)	
2203	SILANE	2SE	23
2204	CARBONYL SULPHIDE	2PE	263
2205	ADIPONITRILE	●3X	60
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	2X	60
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	1X	50
2209	FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	●2X	80
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	1Y	40
2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	2Y	90
2212	ASBESTOS, AMPHIBOLE (amosite, tremolite, actinolite, anthophyllite, crocidolite)	2X	90
2213	PARAFORMALDEHYDE	1Z	40
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	2X	80
2215	MALEIC ANHYDRIDE	2X	80
2216	FISH MEAL (FISH SCRAP), STABILIZED	1Z (1)	
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	1Y	40
2218	ACRYLIC ACID, STABILIZED	●2W	839
2219	ALLYL GLYCIDYL ETHER	●2Y	30
2222	ANISOLE	3Y	30
2224	BENZONITRILE	3Z	60
2225	BENZENESULPHONYL CHLORIDE	2X	80
2226	BENZOTRICHLORIDE	2X	80
2227	n-BUTYL METHACRYLATE, STABILIZED	3W	39
2232	2-CHLOROETHANAL	●2XE	66
2233	CHLOROANISIDINES	2X	60
2234	CHLOROBENZOTRIFLUORIDES	2Y	30
2235	CHLOROBENZYL CHLORIDES, LIQUID	2Z	60
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	2X	60
2237	CHLORONITROANILINES	2X	60
2238	CHLOROTOLUENES	3Y	30
2239	CHLOROTOLUIDINES, SOLID	2X	60
2240	CHROMOSULPHURIC ACID	2W	88
2241	CYCLOHEPTANE	3YE	33
2242	CYCLOHEPTENE	3YE	33

UN No	Substance	HAZ CHEM	HIN
2243	CYCLOHEXYL ACETATE	3Y	30
2244	CYCLOPENTANOL	3Y	30
2245	CYCLOPENTANONE	●3Y	30
2246	CYCLOPENTENE	3YE	33
2247	n-DECANE	3Y	30
2248	DI-n-BUTYLAMINE	●3W	83
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	●3WE (1)	
2250	DICHLOROPHENYL ISOCYANATES	2X	60
2251	BICYCLO[2.2.1] HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3YE	339
2252	1,2-DIMETHOXYETHANE	●2YE	33
2253	N,N-DIMETHYLANILINE	3Z	60
2254	MATCHES, FUSEE	1Z (1)	
2256	CYCLOHEXENE	3YE	33
2257	POTASSIUM	4W	X423
2258	1,2-PROPYLENEDIAMINE	●2W	83
2259	TRIETHYLENETETRAMINE	2X	80
2260	TRIPROPYLAMINE	3W	38
2261	XYLENOLS, SOLID	2X	60
2262	DIMETHYLCARBAMOYL CHLORIDE	4W	80
2263	DIMETHYLCYCLOHEXANES	3YE	33
2264	N,N-DIMETHYLCYCLOHEXYLAMINE	●3W	83
2265	N,N-DIMETHYLFORMAMIDE	●2Y	30
2266	DIMETHYL-N-PROPYLAMINE	●2WE	338
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	2X	68
2269	3,3'-IMINODIPROPYLAMINE	●2X	80
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	●2PE	338
2271	ETHYL AMYL KETONE	3Y	30
2272	N-ETHYLANILINE	3Z	60
2273	2-ETHYLANILINE	3X	60
2274	N-ETHYL-N-BENZYLANILINE	2X	60
2275	2-ETHYLBUTANOL	3Y	30
2276	2-ETHYLHEXYLAMINE	●2W	38
2277	ETHYL METHACRYLATE, STABILIZED	3WE	339
2278	n-HEPTENE	3YE	33
2279	HEXACHLOROBUTADIENE	2X	60
2280	HEXAMETHYLENEDIAMINE, SOLID	2X	80
2281	HEXAMETHYLENE DIISOCYANATE	2Z	60
2282	HEXANOLS	3Y	30
2283	ISOBUTYL METHACRYLATE, STABILIZED	3W	39
2284	ISOBUTYRONITRILE	●3WE	336
2285	ISOCYANATOBENZOTRIFLUORIDES	●3W	63
2286	PENTAMETHYLHEPTANE	3Y	30

UN No	Substance	HAZ CHEM	HIN
2287	ISOHEPTENE	3YE	33
2288	ISOHEXENE	3YE	33
2289	ISOPHORONEDIAMINE	2X	80
2290	ISOPHORONE DIISOCYANATE	2Z	60
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	2Z	60
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3Y	30
2294	N-METHYLANILINE	3X	60
2295	METHYL CHLOROACETATE	2W	663
2296	METHYLCYCLOHEXANE	3YE	33
2297	METHYLCYCLOHEXANONE	●3Y	30
2298	METHYLCYCLOPENTANE	3YE	33
2299	METHYL DICHLOROACETATE	2X	60
2300	2-METHYL-5-ETHYLPYRIDINE	3Z	60
2301	2-METHYLFURAN	3YE	33
2302	5-METHYLHEXAN-2-ONE	●3Y	30
2303	ISOPROPENYLBENZENE	3Y	30
2304	NAPHTHALENE, MOLTEN	1Y	44
2305	NITROBENZENESULPHONIC ACID	2X	80
2306	NITROBENZOTRIFLUORIDES, LIQUID	2X	60
2307	3-NITRO-4-CHLOROBENZOTRIFLUORIDE	2X	60
2308	NITROSYLSULPHURIC ACID, LIQUID	2X	X80
2309	OCTADIENES	3YE	33
2310	PENTANE-2,4-DIONE	●2Y	36
2311	PHENETIDINES	2X	60
2312	PHENOL, MOLTEN	●3X	60
2313	PICOLINES	●2W	30
2315	POLYCHLORINATED BIPHENYLS, LIQUID	2X	90
2316	SODIUM CUPROCYANIDE, SOLID	2X	66
2317	SODIUM CUPROCYANIDE SOLUTION	2X	66
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	1Y	40
2319	TERPENE HYDROCARBONS, N.O.S.	3Y	30
2320	TETRAETHYLENEMPENTAMINE	2X	80
2321	TRICHLOROBENZENES, LIQUID	2X	60
2322	TRICHLOROBUTENE	2Z	60
2323	TRIETHYL PHOSPHITE	3Y	30
2324	TRIIISOBUTYLENE	3Y	30
2325	1,3,5-TRIMETHYLBENZENE	3Y	30
2326	TRIMETHYLCYCLOHEXYLAMINE	2X	80
2327	TRIMETHYLHEXAMETHYLENEDIAMINES	2X	80
2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	2Z	60
2329	TRIMETHYL PHOSPHITE	3Y	30
2330	UNDECANE	3Y	30

UN No	Substance	HAZ CHEM	HIN
2331	ZINC CHLORIDE, ANHYDROUS	2X	80
2332	ACETALDEHYDE OXIME	●2Y	30
2333	ALLYL ACETATE	●3YE	336
2334	ALLYLAMINE	●2WE	663
2335	ALLYL ETHYL ETHER	3WE	336
2336	ALLYL FORMATE	3WE	336
2337	PHENYL MERCAPTAN	3WE	663
2338	BENZOTRIFLUORIDE	2YE	33
2339	2-BROMOBUTANE	2YE	33
2340	2-BROMOETHYL ETHYL ETHER	●2YE	33
2341	1-BROMO-3-METHYLBUTANE	2Y	30
2342	BROMOMETHYLPROPANES	2YE	33
2343	2-BROMOPENTANE	2YE	33
2344	BROMOPROPANES, packing group II	2YE	33
2344	BROMOPROPANES, packing group III	2Y	30
2345	3-BROMOPROPYNE	2YE	33
2346	BUTANEDIONE	●2YE	33
2347	BUTYL MERCAPTAN	●3WE	33
2348	BUTYL ACRYLATES, STABILIZED	3W	39
2350	BUTYL METHYL ETHER	3YE	33
2351	BUTYL NITRITES, packing group II	●3YE	33
2351	BUTYL NITRITES, packing group III	●3Y	30
2352	BUTYL VINYL ETHER, STABILIZED	●3YE	339
2353	BUTYRYL CHLORIDE	●3WE	338
2354	CHLOROMETHYL ETHYL ETHER	●3WE	336
2356	2-CHLOROPROPANE	3YE	33
2357	CYCLOHEXYLAMINE	●2W	83
2358	CYCLOOCTATETRAENE	3YE	33
2359	DIALLYLAMINE	●2WE	338
2360	DIALLYL ETHER	●3WE	336
2361	DIISOBUTYLAMINE	3WE	38
2362	1,1-DICHLOROETHANE	2YE	33
2363	ETHYL MERCAPTAN	3WE	33
2364	n-PROPYLBENZENE	3Y	30
2366	DIETHYL CARBONATE	3Y	30
2367	alpha-METHYLVALERALDEHYDE	3YE	33
2368	alpha-PINENE	3Y	30
2370	1-HEXENE	3YE	33
2371	ISOPENTENES	3YE	33
2372	1,2-DI-(DIMETHYLAMINO) ETHANE	●2YE	33
2373	DIETHOXYMETHANE	●2YE	33
2374	3,3-DIETHOXYPROPENE	●3YE	33
2375	DIETHYL SULPHIDE	3WE	33
2376	2,3-DIHYDROPYRAN	●2YE	33
2377	1,1-DIMETHOXYETHANE	●2YE	33
2378	2-DIMETHYLAMINOACETONITRILE	3WE	336
2379	1,3-DIMETHYLBUTYLAMINE	3WE	338
2380	DIMETHYLDIETHOXSILANE	●2YE	33

UN No	Substance	HAZ CHEM	HIN
2381	DIMETHYL DISULPHIDE	3WE	336
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	●2WE	663
2383	DIPROPYLAMINE	●2WE	338
2384	DI-n-PROPYL ETHER	3YE	33
2385	ETHYL ISOBUTYRATE	●3YE	33
2386	1-ETHYLPYPERIDINE	3WE	338
2387	FLUOROBENZENE	3YE	33
2388	FLUOROTOLUENES	3YE	33
2389	FURAN	3YE	33
2390	2-IODOBUTANE	2YE	33
2391	IODOMETHYLPROPANES	2YE	33
2392	IODOPROPANES	2Y	30
2393	ISOBUTYL FORMATE	●3YE	33
2394	ISOBUTYL PROPIONATE	3Y	30
2395	ISOBUTYRYL CHLORIDE	●3WE	338
2396	METHACRYLALDEHYDE, STABILIZED	●2WE	336
2397	3-METHYLBUTAN-2-ONE	●3YE	33
2398	METHYL tert-BUTYL ETHER	●3YE	33
2399	1-METHYLPYPERIDINE	●2WE	338
2400	METHYL ISOVALERATE	●3YE	33
2401	PIPERIDINE	●2WE	883
2402	PROPANETHIOLS	●3WE	33
2403	ISOPROPENYL ACETATE	●3YE	33
2404	PROPIONITRILE	●2WE	336
2405	ISOPROPYL BUTYRATE	3Y	30
2406	ISOPROPYL ISOBUTYRATE	3YE	33
2407	ISOPROPYL CHLOROFORMATE	●3WE (1)	
2409	ISOPROPYL PROPIONATE	3YE	33
2410	1,2,3,6-TETRAHYDROPYRIDINE	●2WE	33
2411	BUTYRONITRILE	●3WE	336
2412	TETRAHYDROTHIOPHENE	3WE	33
2413	TETRAPROPYL ORTHOTITANATE	●2Y	30
2414	THIOPHENE	3WE	33
2416	TRIMETHYL BORATE	●3YE	33
2417	CARBONYL FLUORIDE	2PE	268
2418	SULPHUR TETRAFLUORIDE	2PE (1)	
2419	BROMOTRIFLUOROETHYLENE	2YE	23
2420	HEXAFLUOROACETONE	2WE	268
2421	NITROGEN TRIOXIDE	2PE (1)	
2422	OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318)	2TE	20
2424	OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)	2TE	20
2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution)	1Y	59
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	2Y	50
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	2Y	50
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	2Y	50

UN No	Substance	HAZ CHEM	HIN
2430	ALKYL PHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	2X	88/80
2431	ANISIDINES	2Z	60
2432	N, N-DIETHYLANILINE	●3X	60
2433	CHLORONITROTOLUENES, LIQUID	2X	60
2434	DIBENZYL DICHLOROSILANE	4W	X80
2435	ETHYLPHENYL DICHLOROSILANE	4W	X80
2436	THIOACETIC ACID	●2WE	33
2437	METHYLPHENYL DICHLOROSILANE	4W	X80
2438	TRIMETHYLACETYL CHLORIDE	●3WE	663
2439	SODIUM HYDROGEN DIFLUORIDE	2X	80
2440	STANNIC CHLORIDE PENTAHYDRATE	2X	80
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4WE (1)	
2442	TRICHLOROACETYL CHLORIDE	4W	X80
2443	VANADIUM OXYTRICHLORIDE	4WE	80
2444	VANADIUM TETRACHLORIDE	4WE	X88
2446	NITROCRESOLS, SOLID	2X	60
2447	PHOSPHORUS, WHITE, MOLTEN	1WE	446
2448	SULPHUR, MOLTEN	1Y	44
2451	NITROGEN TRIFLUORIDE	2S	25
2452	ETHYL ACETYLENE, STABILIZED	2YE	239
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2YE	23
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2YE	23
2455	METHYL NITRITE	2PE (1)	
2456	2-CHLOROPROPENE	3YE	33
2457	2,3-DIMETHYLBUTANE	3YE	33
2458	HEXADIENES	3YE	33
2459	2-METHYL-1-BUTENE	3YE	33
2460	2-METHYL-2-BUTENE	3YE	33
2461	METHYLPENTADIENE	3YE	33
2463	ALUMINIUM HYDRIDE	4WE (1)	
2464	BERYLLIUM NITRATE	1Y	56
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	1W	50
2466	POTASSIUM SUPEROXIDE	1W (1)	
2468	TRICHLOROISOCYANURIC ACID, DRY	1W	50
2469	ZINC BROMATE	1Z	50
2470	PHENYLACETONITRILE, LIQUID	2X	60
2471	OSMIUM TETROXIDE	2X	66
2473	SODIUM ARSANILATE	2Z	60
2474	THIOPHOSGENE	2X	66
2475	VANADIUM TRICHLORIDE	2X	80

UN No	Substance	HAZ CHEM	HIN
2477	METHYL ISOTHIOCYANATE	●3WE	663
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S., packing group II	●3WE	336
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S., packing group III	●3W	36
2480	METHYL ISOCYANATE	●3WE	663
2481	ETHYL ISOCYANATE	●3WE	663
2482	n-PROPYL ISOCYANATE	●3WE	663
2483	ISOPROPYL ISOCYANATE	●3WE	663
2484	tert-BUTYL ISOCYANATE	●3WE	663
2485	n-BUTYL ISOCYANATE	●3W	663
2486	ISOBUTYL ISOCYANATE	●3WE	663
2487	PHENYL ISOCYANATE	●3W	663
2488	CYCLOHEXYL ISOCYANATE	●3W	663
2490	DICHLOROISOPROPYL ETHER	2Z	60
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	2X	80
2493	HEXAMETHYLENIMINE	●2WE	338
2495	IODINE PENTAFLUORIDE	4WE	568
2496	PROPIONIC ANHYDRIDE	●3X	80
2498	1,2,3,6-TETRAHYDROBENZALDEHYDE	●3Y	30
2501	TRIS(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	2X	60
2502	VALERYL CHLORIDE	4W	83
2503	ZIRCONIUM TETRACHLORIDE	2X	80
2504	TETRABROMOETHANE	2Z	60
2505	AMMONIUM FLUORIDE	2X	60
2506	AMMONIUM HYDROGEN SULPHATE	2X	80
2507	CHLOROPLATINIC ACID, SOLID	2X	80
2508	MOLYBDENUM PENTACHLORIDE	2X	80
2509	POTASSIUM HYDROGEN SULPHATE	2X	80
2511	2-CHLOROPROPIONIC ACID	2X	80
2512	AMINOPHENOLS (o-, m-, p-)	2X	60
2513	BROMOACETYL BROMIDE	4W	X80
2514	BROMOBENZENE	2Y	30
2515	BROMOFORM	2X	60
2516	CARBON TETRABROMIDE	2Z	60
2517	1-CHLORO-1, 1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)	2YE	23
2518	1,5,9-CYCLODODECATRIENE	3Z	60
2520	CYCLOOCTADIENES	3Y	30
2521	DIKETENE, STABILIZED	●3W	663
2522	2-DIMETHYLAMINOETHYL METHACRYLATE, STABILIZED	●2W	69
2524	ETHYL ORTHOFORMATE	●3Y	30
2525	ETHYL OXALATE	●3Z	60
2526	FURFURYLAMINE	●2W	38

UN No	Substance	HAZ CHEM	HIN
2527	ISOBUTYL ACRYLATE, STABILIZED	3W	39
2528	ISOBUTYL ISOBUTYRATE	3Y	30
2529	ISOBUTYRIC ACID	●2W	38
2531	METHACRYLIC ACID, STABILIZED	3W	89
2533	METHYL TRICHLOROACETATE	2Z	60
2534	METHYLCHLOROSILANE	2WE	263
2535	4-METHYLMORPHOLINE (N-METHYLMORPHOLINE)	●2WE	338
2536	METHYLTETRAHYDROFURAN	●2YE	33
2538	NITRONAPHTHALENE	1Z	40
2541	TERPINOLENE	3Y	30
2542	TRIBUTYLAMINE	3X	60
2545	HAFNIUM POWDER, DRY, packing group I	4W (1)	
2545	HAFNIUM POWDER, DRY, packing groups II & III	4W	40
2546	TITANIUM POWDER, DRY, packing group I	4W (1)	
2546	TITANIUM POWDER, DRY, packing groups II & III	4W	40
2547	SODIUM SUPEROXIDE	1W (1)	
2548	CHLORINE PENTAFLUORIDE	2WE (1)	
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	2X	60
2554	METHYLALYL CHLORIDE	3WE	33
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	1Z (1)	
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	1Y (1)	
2557	NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	1Z (1)	
2558	EPIBROMOHYDRIN	●2W	663
2560	2-METHYLPENTAN-2-OL	●3Y	30
2561	3-METHYL-1-BUTENE	3YE	33
2564	TRICHLOROACETIC ACID SOLUTION	2X	80
2565	DICYCLOHEXYLAMINE	2X	80
2567	SODIUM PENTACHLOROPHENATE	2X	60
2570	CADMIUM COMPOUND	2X	66/60
2571	ALKYLSULPHURIC ACIDS	2X	80
2572	PHENYLHYDRAZINE	●3X	60
2573	THALLIUM CHLORATE	1Y	56
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	2X	60
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	1X	80
2577	PHENYLACETYL CHLORIDE	4W	80
2578	PHOSPHORUS TRIOXIDE	2X	80
2579	PIPERAZINE	2X	80

UN No	Substance	HAZ CHEM	HIN
2580	ALUMINIUM BROMIDE SOLUTION	2X	80
2581	ALUMINIUM CHLORIDE SOLUTION	2X	80
2582	FERRIC CHLORIDE SOLUTION	2X	80
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	2X	80
2584	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	2X	80
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	2X	80
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	2X	80
2587	BENZOQUINONE	2Z	60
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	2X	66/60
2589	VINYL CHLOROACETATE	3W	63
2590	ASBESTOS, CHRYSOTILE	2X	90
2591	XENON, REFRIGERATED LIQUID	2TE	22
2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)	2TE	20
2601	CYCLOBUTANE	2YE	23
2602	DICHLORODIFLUOROMETHANE AND 1,1-DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)	2TE	20
2603	CYCLOHEPTATRIENE	3WE	336
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	4WE	883
2605	METHOXYMETHYL ISOCYANATE	3WE	663
2606	METHYL ORTHOSILICATE	3WE	663
2607	ACROLEIN DIMER, STABILIZED	●2Y	39
2608	NITROPROPANES	●3Y	30
2609	TRIALLYL BORATE	2X	60
2610	TRIALLYLAMINE	3W	38
2611	PROPYLENE CHLOROXYDRIN	●2W	63
2612	METHYL PROPYL ETHER	●3YE	33
2614	METHALLYL ALCOHOL	●2Y	30
2615	ETHYL PROPYL ETHER	●3YE	33
2616	TRIISOPROPYL BORATE, packing group II	●3YE	33
2616	TRIISOPROPYL BORATE, packing group III	●3Y	30

UN No	Substance	HAZ CHEM	HIN
2617	METHYLCYCLOHEXANOLS, flammable	●3Y	30
2618	VINYLTOLUENES, STABILIZED	3Y	39
2619	BENZYL DIMETHYLAMINE	3W	83
2620	AMYL BUTYRATES	●3Y	30
2621	ACETYL METHYL CARBINOL	●2Y	30
2622	GLYCIDALDEHYDE	●2WE	336
2623	FIRELIGHTERS, SOLID with flammable liquid	1Z (1)	
2624	MAGNESIUM SILICIDE	4W	423
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	2P	50
2627	NITRITES, INORGANIC, N.O.S.	1Y	50
2628	POTASSIUM FLUOROACETATE	2X	66
2629	SODIUM FLUOROACETATE	2X	66
2630	SELENATES or SELENITES	2X	66
2642	FLUOROACETIC ACID	2X	66
2643	METHYL BROMOACETATE	2X	60
2644	METHYL IODIDE	2X	66
2645	PHENACYL BROMIDE	2X	60
2646	HEXACHLOROCYCLOPENTADIENE	2X	66
2647	MALONONITRILE	2X	60
2648	1,2-DIBROMOBUTAN-3-ONE	2X	60
2649	1,3-DICHLOROACETONE	2X	60
2650	1,1-DICHLORO-1-NITROETHANE	2X	60
2651	4,4'-DIAMINODIPHENYLMETHANE	2Z	60
2653	BENZYL IODIDE	2X	60
2655	POTASSIUM FLUOROSILICATE	2X	60
2656	QUINOLINE	2X	60
2657	SELENIUM DISULPHIDE	2Z	60
2659	SODIUM CHLOROACETATE	2Z	60
2660	NITROTOLUIDINES (MONO)	2X	60
2661	HEXACHLOROACETONE	2Z	60
2664	DIBROMOMETHANE	2Z	60
2667	BUTYL TOLUENES	3X	60
2668	CHLOROACETONITRILE	2W	663
2669	CHLOROCRESOLS SOLUTION	2Z	60
2670	CYANURIC CHLORIDE	2X	80
2671	AMINOPYRIDINES (o-,m-,p-)	2X	60
2672	AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15°C in water, with more than 10% but not more than 35% ammonia	2X	80
2673	2-AMINO-4-CHLOROPHENOL	2X	60
2674	SODIUM FLUOROSILICATE	2X	60
2676	STIBINE	2PE (1)	
2677	RUBIDIUM HYDROXIDE SOLUTION	2R	80
2678	RUBIDIUM HYDROXIDE	2W	80
2679	LITHIUM HYDROXIDE SOLUTION	2R	80
2680	LITHIUM HYDROXIDE	2X	80

UN No	Substance	HAZ CHEM	HIN
2681	CAESIUM HYDROXIDE SOLUTION	2R	80
2682	CAESIUM HYDROXIDE	2W	80
2683	AMMONIUM SULPHIDE SOLUTION	●2W	836
2684	3-DIETHYLAMINOPROPYLAMINE	●2W	38
2685	N,N-DIETHYLETHYLENEDIAMINE	●2W	83
2686	2-DIETHYLAMINOETHANOL	●2W	83
2687	DICYCLOHEXYLAMMONIUM NITRITE	1Z	40
2688	1-BROMO-3-CHLOROPROPANE	2X	60
2689	GLYCEROL alpha-MONOCHLOROHYDRIN	2X	60
2690	N,n-BUTYLIMIDAZOLE	2X	60
2691	PHOSPHORUS PENTABROMIDE	4W	80
2692	BORON TRIBROMIDE	4WE	X88
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	2X	80
2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	2X	80
2699	TRIFLUOROACETIC ACID	2X	88
2705	1-PENTOL	2X	80
2707	DIMETHYLDIOXANES, packing group II	●3YE	33
2707	DIMETHYLDIOXANES, packing group III	●3Y	30
2709	BUTYLBENZENES	3Y	30
2710	DIPROPYL KETONE	3Y	30
2713	ACRIDINE	2X	60
2714	ZINC RESINATE	1Z	40
2715	ALUMINIUM RESINATE	1Z	40
2716	1,4-BUTYNE DIOL	2X	60
2717	CAMPHOR, synthetic	1Z	40
2719	BARIUM BROMATE	1W	56
2720	CHROMIUM NITRATE	1Z	50
2721	COPPER CHLORATE	1Y	50
2722	LITHIUM NITRATE	1Z	50
2723	MAGNESIUM CHLORATE	1Y	50
2724	MANGANESE NITRATE	1Z	50
2725	NICKEL NITRATE	1Z	50
2726	NICKEL NITRITE	1Z	50
2727	THALLIUM NITRATE	1Y	65
2728	ZIRCONIUM NITRATE	1Z	50
2729	HEXACHLOROBENZENE	2Z	60
2730	NITROANISOLE, LIQUID	2Z	60
2732	NITROBROMOBENZENES, LIQUID	2X	60
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S., packing groups I & II	●2WE	338
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE,	●2W	38



UN No	Substance	HAZ CHEM	HIN
	CORROSIVE, N.O.S., packing group III		
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	●2W	883/83
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S., packing group I	2X	88
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S., packing groups II & III	2X	80
2738	N-BUTYLANILINE	2Z	60
2739	BUTYRIC ANHYDRIDE	●3X	80
2740	n-PROPYL CHLOROFORMATE	●3WE	668
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	1Y	56
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	●3W	638
2743	n-BUTYL CHLOROFORMATE	●3W	638
2744	CYCLOBUTYL CHLOROFORMATE	●3W	638
2745	CHLOROMETHYL CHLOROFORMATE	2X	68
2746	PHENYL CHLOROFORMATE	2X	68
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	2X	60
2748	2-ETHYLHEXYL CHLOROFORMATE	2X	68
2749	TETRAMETHYLSILANE	3YE	33
2750	1,3-DICHLOROPROPANOL-2	2X	60
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	4W	80
2752	1,2-EPOXY-3-ETHOXYPROPANE	3Y	30
2753	N-ETHYLBENZYL TOLUIDINES, LIQUID	2X	60
2754	N-ETHYL TOLUIDINES	3X	60
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	2X	66/60
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	2X	66/60
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	2X	66/60
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336

UN No	Substance	HAZ CHEM	HIN
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	2X	66/60
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	2X	66/60
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	2X	66/60
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	2X	66/60
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	2X	66/60
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	2X	66/60
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	2X	66/60
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2785	4-THIAPENTANAL	2X	60
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	2X	66/60
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S., packing group I	2X	66
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S., packing groups II & III	2X	60
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	●2P	83
2790	ACETIC ACID SOLUTION, more than 10% but not more than 80% acid, by mass	●2R	80
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or	1Y	40

UN No	Substance	HAZ CHEM	HIN
	CUTTINGS in a form liable to self-heating		
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	2R	80
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	2R	80
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	2R	80
2797	BATTERY FLUID, ALKALI	2R	80
2798	PHENYLPHOSPHORUS DICHLORIDE	2X	80
2799	PHENYLPHOSPHORUS THIODICHLORIDE	2W	80
2800	BATTERIES, WET, NON-SPILLABLE, electric storage	2R	80
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S., packing group I	2X	88
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S., packing groups II & III	2X	80
2802	COPPER CHLORIDE	2X	80
2803	GALLIUM	2Z	80
2805	LITHIUM HYDRIDE, FUSED SOLID	4W	423
2806	LITHIUM NITRIDE	4W (1)	
2807	MAGNETIZED MATERIAL	2Z (1)	
2809	MERCURY	2X	86
2810	TOXIC LIQUID, ORGANIC, N.O.S., packing group I	2X	66
2810	TOXIC LIQUID, ORGANIC, N.O.S., packing groups II & III	2X	60
2811	TOXIC SOLID, ORGANIC, N.O.S.	2X	66/60
2812	SODIUM ALUMINATE, SOLID	2X (1)	
2813	WATER-REACTIVE SOLID, N.O.S.	4W	X423/423
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	2XE (1)	
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen	2XE (1)	
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS (animal material only)	2XE	606
2815	N-AMINOETHYLPIPERAZINE	●2X	86
2817	AMMONIUM HYDROGENDIFLUORIDE SOLUTION	2X	86
2818	AMMONIUM POLYSULPHIDE SOLUTION	2X	86
2819	AMYL ACID PHOSPHATE	2X	80
2820	BUTYRIC ACID	●2X	80
2821	PHENOL SOLUTION	2X	60
2822	2-CHLOROPYRIDINE	2X	60

UN No	Substance	HAZ CHEM	HIN
2823	CROTONIC ACID, SOLID	2X	80
2826	ETHYL CHLOROTHIOFORMATE	2W	83
2829	CAPROIC ACID	2X	80
2830	LITHIUM FERROSILICON	4W	423
2831	1,1,1-TRICHLOROETHANE	2Z	60
2834	PHOSPHOROUS ACID	2X	80
2835	SODIUM ALUMINIUM HYDRIDE	4W	423
2837	BISULPHATES, AQUEOUS SOLUTION	2R	80
2838	VINYL BUTYRATE, STABILIZED	3YE	339
2839	ALDOL	●2X	60
2840	BUTYRALDOXIME	●3W	30
2841	DI-n-AMYLAMINE	●3W	36
2842	NITROETHANE	●3Y	30
2844	CALCIUM MANGANESE SILICON	4Y	423
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	●3W	333
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4Y (1)	
2849	3-CHLOROPROPANOL-1	●2X	60
2850	PROPYLENE TETRAMER	3Y	30
2851	BORON TRIFLUORIDE DIHYDRATE	4W	80
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	1W (1)	
2853	MAGNESIUM FLUOROSILICATE	2Z	60
2854	AMMONIUM FLUOROSILICATE	2Z	60
2855	ZINC FLUOROSILICATE	2Z	60
2856	FLUOROSILICATES, N.O.S.	2Z	60
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2Z (1)	
2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	1Z	40
2859	AMMONIUM METAVANADATE	2Z	60
2861	AMMONIUM POLYVANADATE	2X	60
2862	VANADIUM PENTOXIDE, non-fused form	2X	60
2863	SODIUM AMMONIUM VANADATE	2X	60
2864	POTASSIUM METAVANADATE	2X	60
2865	HYDROXYLAMINE SULPHATE	2X	80
2869	TITANIUM TRICHLORIDE MIXTURE	4W	80
2870	ALUMINIUM BOROHYDRIDE	4W	X333
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	4W (1)	
2871	ANTIMONY POWDER	2X	60
2872	DIBROMOCHLOROPROPANES	2X	60
2873	DIBUTYLAMINOETHANOL	2Z	60
2874	FURFURYL ALCOHOL	●2X	60
2875	HEXACHLOROPHENE	2X	60
2876	RESORCINOL	2Z	60

UN No	Substance	HAZ CHEM	HIN
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4Y	40
2879	SELENIUM OXYCHLORIDE	4WE	X886
2880	CALCIUM HYPOCHLORITE, HYDRATED, or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	1W	50
2881	METAL CATALYST, DRY	4Y	43/40
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	2X (1)	
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only (animal material only)	2X	606
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only, in refrigerated liquid nitrogen	2X (1)	
2901	BROMINE CHLORIDE	2WE	265
2902	PESTICIDE, LIQUID, TOXIC, N.O.S., packing group I	2X	66
2902	PESTICIDE, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	●3W	663/63
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	2X	80
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	2X	80
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	1Z (1)	
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	(2)	
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	(2)	
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	(2)	
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	(2)	
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile or fissile excepted	(2)	70
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I, SCO-II or SCO-III), non-fissile or fissile excepted	(2)	70

UN No	Substance	HAZ CHEM	HIN
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non-fissile or fissile excepted	(2)	70
2916	RADIOACTIVE MATERIAL, TYPE B (U) PACKAGE, non-fissile or fissile excepted	(2)	70
2917	RADIOACTIVE MATERIAL, TYPE B (M) PACKAGE, non-fissile or fissile excepted	(2)	70
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non-fissile or fissile excepted	(2)	70
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	●3W	883/83
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	2X	884/84
2922	CORROSIVE LIQUID, TOXIC, N.O.S., packing group I	2X	886
2922	CORROSIVE LIQUID, TOXIC, N.O.S., packing groups II & III	2X	86
2923	CORROSIVE SOLID, TOXIC, N.O.S.	2X	886/86
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S., packing groups I & II	●3WE	338
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S., packing group III	●3W	38
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	1W	48
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	1X	46
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S., packing group I	2XE	668
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S., packing group II	2X	68
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	2X	668/68
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	●3W	663/63
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	2X	664/64
2931	VANADYL SULPHATE	2Z	60
2933	METHYL 2-CHLOROPROPIONATE	●3Y	30
2934	ISOPROPYL 2-CHLOROPROPIONATE	3Y	30
2935	ETHYL 2-CHLOROPROPIONATE	3Y	30
2936	THIOLACTIC ACID	●2X	60
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	2Z	60
2940	9-PHOSPHABICYCLONONANES (CYCLOOCTADIENE PHOSPHINES)	1Y	40
2941	FLUOROANILINES	2X	60

UN No	Substance	HAZ CHEM	HIN
2942	2-TRIFLUOROMETHYLANILINE	2X	60
2943	TETRAHYDROFURFURYLAMINE	●2Y	30
2945	N-METHYLBUTYLAMINE	●2WE	338
2946	2-AMINO-5-DIETHYLAMINOPENTANE	2X	60
2947	ISOPROPYL CHLOROACETATE	3Y	30
2948	3-TRIFLUOROMETHYLANILINE	2X	60
2949	SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	2X	80
2950	MAGNESIUM GRANULES, COATED	4Y	423
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	1Y (1)	
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4WE	382
2966	THIOGLYCOL	2X	60
2967	SULPHAMIC ACID	2X	80
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4Y	423
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	2Z	90
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	(2)	768
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non-fissile or fissile excepted	(2)	768
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	●2WE	336
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	2R	50
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	4WE	X338
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	4W	X83
2987	CHLOROSILANES, CORROSIVE, N.O.S.	4W	X80
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4WE	X338
2989	LEAD PHOSPHITE, DIBASIC	1Z	40
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	2Z (1)	
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66

UN No	Substance	HAZ CHEM	HIN
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, packing group I	2X	66

UN No	Substance	HAZ CHEM	HIN
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3015	BIPYRIDILIU PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3016	BIPYRIDILIU PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3016	BIPYRIDILIU PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash point less than 23°C	●3WE	336
3022	1,2-BUTYLENE OXIDE, STABILIZED	●2YE	339
3023	2-METHYL-2-HEPTANETHIOL	3WE	663
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	2X	66/60
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	2X	80
3048	ALUMINIUM PHOSPHIDE PESTICIDE	4W	642
3054	CYCLOHEXYL MERCAPTAN	3WE	30

UN No	Substance	HAZ CHEM	HIN
3055	2-(2-AMINOETHOXY)ETHANOL	2X	80
3056	n-HEPTALDEHYDE	3Y	30
3057	TRIFLUOROACETYL CHLORIDE	2XE	268
3064	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	●2YE (1)	
3065	ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	●2YE	33
3065	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	●2Y	30
3066	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)	2X	80
3070	ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2TE	20
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	●3WE	63
3072	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	2Z (1)	
3073	VINYLPYRIDINES, STABILIZED	●3W	638
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	2Z	90
3078	CERIUM, turnings or gritty powder	4W	423
3079	METHACRYLONITRILE, STABILIZED	●3WE	663
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	●3W	63
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	●3Z	90
3083	PERCHLORYL FLUORIDE	2WE	265
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	2W	885/85
3085	OXIDIZING SOLID, CORROSIVE, N.O.S., packing group I	1W (1)	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S., packing groups II & III	1W	58
3086	TOXIC SOLID, OXIDIZING, N.O.S.	2W	665/65
3087	OXIDIZING SOLID, TOXIC, N.O.S., packing group I	1W (1)	
3087	OXIDIZING SOLID, TOXIC, N.O.S., packing groups II & III	1W	56
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	1Y	40

UN No	Substance	HAZ CHEM	HIN
3089	METAL POWDER, FLAMMABLE, N.O.S.	4Y	40
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	4Y (1)	
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	4Y (1)	
3092	1-METHOXY-2-PROPANOL	●2Y	30
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S., packing group I	2W	885
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S., packing group II	2W	85
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	4W	823
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	2W	884/84
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	4W	842
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	1Y (1)	
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	2W (1)	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	2W (1)	
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	1W (1)	
3101	ORGANIC PEROXIDE TYPE B, LIQUID	2WE (1)	
3102	ORGANIC PEROXIDE TYPE B, SOLID	1WE (1)	
3103	ORGANIC PEROXIDE TYPE C, LIQUID	2WE (1)	
3104	ORGANIC PEROXIDE TYPE C, SOLID	1WE (1)	
3105	ORGANIC PEROXIDE TYPE D, LIQUID	2WE (1)	
3106	ORGANIC PEROXIDE TYPE D, SOLID	1WE (1)	
3107	ORGANIC PEROXIDE TYPE E, LIQUID	2W (1)	
3108	ORGANIC PEROXIDE TYPE E, SOLID	1W (1)	
3109	ORGANIC PEROXIDE TYPE F, LIQUID	2W	539
3110	ORGANIC PEROXIDE TYPE F, SOLID	1W	539
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	2WE (1)	
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	1WE (1)	
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	2WE (1)	

UN No	Substance	HAZ CHEM	HIN
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	1WE (1)	
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	2WE (1)	
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	1WE (1)	
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	2W (1)	
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	1W (1)	
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	2W	539
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	1W	539
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	4W (1)	
3122	TOXIC LIQUID, OXIDIZING, N.O.S., packing group I	2WE	665
3122	TOXIC LIQUID, OXIDIZING, N.O.S., packing group II	2WE	65
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	4W	623
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	2W	664/64
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	4W	642
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	1W	48
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	1W (1)	
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	1W	46
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4W	X382/382
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4W	X362/362
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4W	X482/482
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S., packing group I	4W (1)	
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S., packing groups II & III	4W	423
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4W (1)	
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S., packing group I	4W (1)	

UN No	Substance	HAZ CHEM	HIN
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S., packing groups II & III	4W	462
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S., packing group I	4W (1)	
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S., packing groups II & III	4W	423
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2T	22
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	1W (1)	
3138	ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene	2YE	223
3139	OXIDIZING LIQUID, N.O.S.	2Y (1)	
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S., packing group I	2X	66
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S., packing groups II & III	2X	60
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	2Z	60
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S., packing group I	2X	66
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	2X	66/60
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S., packing group I	2X	66
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S., packing groups II & III	2X	60
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues), packing group I	2X	88
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues), packing groups II & III	2X	80
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	2X	66/60
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	2X	88/80
3148	WATER-REACTIVE LIQUID, N.O.S.	4W	X323/ 323

UN No	Substance	HAZ CHEM	HIN
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	2P	58
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2YE (1)	
3151	POLYHALOGENATED BIPHENYLS, LIQUID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	2X	90
3152	POLYHALOGENATED BIPHENYLS, SOLID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	2X	90
3153	PERFLUORO (METHYL VINYL ETHER)	2YE	23
3154	PERFLUORO (ETHYL VINYL ETHER)	2YE	23
3155	PENTACHLOROPHENOL	2X	60
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2S	25
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2PE	25
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2TE	22
3159	1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a)	2TE	20
3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2WE	263
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2YE	23
3162	LIQUEFIED GAS, TOXIC, N.O.S.	2XE	26
3163	LIQUEFIED GAS, N.O.S.	2TE	20
3164	ARTICLES, PRESSURISED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2T (1)	
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	●2WE (1)	
3166	VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	2YE (1)	

UN No	Substance	HAZ CHEM	HIN
3167	GAS SAMPLE, NON-PRESSURISED, FLAMMABLE, N.O.S., not refrigerated liquid	2YE (1)	
3168	GAS SAMPLE, NON-PRESSURISED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2WE (1)	
3169	GAS SAMPLE, NON-PRESSURISED, TOXIC, N.O.S., not refrigerated liquid	2XE (1)	
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4W	423
3171	BATTERY POWERED VEHICLE or BATTERY POWERED EQUIPMENT	4W (1)	
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S., packing group I	2X	66
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S., packing groups II & III	2X	60
3174	TITANIUM DISULPHIDE	1Y	40
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	1Z	40
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	1Y	44
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	1Z	40
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	1X	46
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	1X	48
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	1Z	40
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	1Z	40
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	●3W	30
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	●3W	36
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	●3W	38
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	●3W	30
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	●3W	36
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	●3W	38
3189	METAL POWDER, SELF-HEATING, N.O.S.	4W	40
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	1Y	40

UN No	Substance	HAZ CHEM	HIN
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	1W	46
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	1W	48
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	2W	333
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4W	43
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	1Y	40
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	1W	48
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S., packing group I	4W (1)	
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S., packing groups II & III	4W	423
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S., packing group I	4W (1)	
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S., packing groups II & III	4W	423
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3212	HYPOCHLORITES, INORGANIC, N.O.S.	1W	50
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3215	PERSULPHATES, INORGANIC, N.O.S.	1Z	50
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Z	50
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	2Y	50
3220	PENTAFLUOROETHANE (REFRIGERANT GAS R 125)	2TE	20
3221	SELF-REACTIVE LIQUID TYPE B	2WE (1)	
3222	SELF-REACTIVE SOLID TYPE B	1WE (1)	
3223	SELF-REACTIVE LIQUID TYPE C	2WE (1)	
3224	SELF-REACTIVE SOLID TYPE C	1WE (1)	
3225	SELF-REACTIVE LIQUID TYPE D	2WE (1)	
3226	SELF-REACTIVE SOLID TYPE D	1WE (1)	
3227	SELF-REACTIVE LIQUID TYPE E	2W (1)	
3228	SELF-REACTIVE SOLID TYPE E	1W (1)	
3229	SELF-REACTIVE LIQUID TYPE F	2W	40
3230	SELF-REACTIVE SOLID TYPE F	1W	40



UN No	Substance	HAZ CHEM	HIN
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	2WE (1)	
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	1WE (1)	
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	2WE (1)	
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	1WE (1)	
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	2WE (1)	
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	1WE (1)	
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	2W (1)	
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	1W (1)	
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	2W	40
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	1W	40
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	1Y (1)	
3242	AZODICARBONAMIDE	1Y	40
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	2X	60
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	2X	80
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	2Z (1)	
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS, in refrigerated liquid nitrogen	2Z (1)	
3246	METHANESULPHONYL CHLORIDE	2XE	668
3247	SODIUM PEROXOBORATE, ANHYDROUS	1Y	50
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S., packing group II	●3WE	336
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S., packing group III	●3W	36
3249	MEDICINE, SOLID, TOXIC, N.O.S.	2X	60
3250	CHLOROACETIC ACID, MOLTEN	2W	68
3251	ISOSORBIDE-5-MONONITRATE	1Y (1)	
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2YE	23
3253	DISODIUM TRIOXOSILICATE	2X	80
3254	TRIBUTYLPHOSPHANE	3W	333
3255	tert-BUTYL HYPOCHLORITE	2WE (1)	
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash point above 60°C, at or above its flash point	2Y	30

UN No	Substance	HAZ CHEM	HIN
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100°C and below its flash point (including molten metals, molten salts, etc.), filled at a temperature higher than 190°C	2Y	99
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100°C and below its flash point (including molten metals, molten salts, etc.), filled at or below 190°C	2Y	99
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240°C	1Y	99
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	2X	88/80
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	2X	88/80
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	2X	88/80
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	2X	88/80
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	2X	88/80
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., packing group I	2X	88
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., packing groups II & III	2X	80
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., packing group I	2X	88
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., packing groups II & III	2X	80
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., packing group I	2X	88
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., packing groups II & III	2X	80
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., packing group I	2X	88
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., packing groups II & III	2X	80
3268	SAFETY DEVICES, electrically initiated	2Z (1)	
3269	POLYESTER RESIN KIT, liquid base material	●2YE (1)	
3270	NITROCELLULOSE MEMBRANE FILTERS	1Z (1)	
3271	ETHERS, N.O.S., packing group II	3YE	33
3271	ETHERS, N.O.S., packing group III	3Y	30
3272	ESTERS, N.O.S., packing group II	●3YE	33
3272	ESTERS, N.O.S., packing group III	●3Y	30

UN No	Substance	HAZ CHEM	HIN
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3WE	336
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	●3WE	338
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	3W	663/63
3276	NITRILES, LIQUID, TOXIC, N.O.S., packing group I	2X	66
3276	NITRILES, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	2X	68
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S., packing group I	2X	66
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	●3W	663/63
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S., packing group I	2X	66
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S., packing groups II & III	2X	60
3281	METAL CARBONYLS, LIQUID, N.O.S., packing group I	2X	66
3281	METAL CARBONYLS, LIQUID, N.O.S., packing groups II & III	2X	60
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S., packing group I	2X	66
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S., packing groups II & III	2X	60
3283	SELENIUM COMPOUND, SOLID, N.O.S.	2X	66/60
3284	TELLURIUM COMPOUND, N.O.S.	2X	66/60
3285	VANADIUM COMPOUND, N.O.S.	2X	66/60
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	●3WE	368
3287	TOXIC LIQUID, INORGANIC, N.O.S., packing group I	2X	66
3287	TOXIC LIQUID, INORGANIC, N.O.S., packing groups II & III	2X	60
3288	TOXIC SOLID, INORGANIC, N.O.S.	2X	66/60
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S., packing group I	2X	668
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S., packing group II	2X	68
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	2X	668/68

UN No	Substance	HAZ CHEM	HIN
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	2X	606
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S., in refrigerated liquid nitrogen	2X (1)	
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4W (1)	
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	●2X	60
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	●2WE	663
3295	HYDROCARBONS, LIQUID, N.O.S., packing groups I & II	3YE	33
3295	HYDROCARBONS, LIQUID, N.O.S., packing group III	3Y	30
3296	HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)	2T	20
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	2TE	20
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2TE	20
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2TE	20
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2PE	263
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S., packing group I	2W	884
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S., packing group II	2W	84
3302	2-DIMETHYLAMINOETHYL ACRYLATE, STABILIZED	2X	60
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2PE	265
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2RE	268
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2PE	263
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2PE	265

UN No	Substance	HAZ CHEM	HIN
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2WE	265
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2XE	268
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2WE	263
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2WE	265
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2PE	225
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2YE	223
3313	ORGANIC PIGMENTS, SELF-HEATING	1Y	40
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	2Y	90
3315	CHEMICAL SAMPLE, TOXIC	2X (1)	
3316	CHEMICAL KIT or FIRST AID KIT	2Z (1)	
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	1W (1)	
3318	AMMONIA SOLUTION, relative density less than 0.880 at 15°C in water, with more than 50% ammonia	2XE	268
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	1Y (1)	
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	2X	80
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non-fissile or fissile-excepted	(2)	70
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non-fissile or fissile-excepted	(2)	70
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non-fissile or fissile-excepted	(2)	70
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	(2)	70
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE	(2)	70
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	(2)	70

UN No	Substance	HAZ CHEM	HIN
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	(2)	70
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	(2)	70
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	(2)	70
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	(2)	70
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	(2)	70
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non-fissile or fissile excepted	(2)	70
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	(2)	70
3334	AVIATION REGULATED LIQUID, N.O.S.	2Z (1)	
3335	AVIATION REGULATED SOLID, N.O.S.	2Z (1)	
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3WE	33/30
3337	REFRIGERANT GAS R 404A	2TE	20
3338	REFRIGERANT GAS R 407A	2TE	20
3339	REFRIGERANT GAS R 407B	2TE	20
3340	REFRIGERANT GAS R 407C	2TE	20
3341	THIOUREA DIOXIDE	1Y	40
3342	XANTHATES	1Y	40
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	●2Y (1)	
3344	PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	1Y (1)	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	2X	66/60
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63

UN No	Substance	HAZ CHEM	HIN
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	2X	66/60
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23°C	●3WE	336
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23°C	●3W	663/63
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC, packing group I	2X	66
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC, packing groups II & III	2X	60
3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2YE	23
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2WE	263
3356	OXYGEN GENERATOR, CHEMICAL	1Y (1)	
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	●2Y (1)	
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2YE (1)	
3359	FUMIGATED CARGO TRANSPORT UNIT	2Z (1)	
3360	FIBRES, VEGETABLE, DRY	1Z (1)	
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	4W	68
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	4WE	638
3363	DANGEROUS GOODS IN ARTICLES or DANGEROUS GOODS IN MACHINERY or DANGEROUS GOODS IN APPARATUS	1Z (1)	
3364	TRINITROPHENOL (PICRIC ACID), WETTED, with not less than 10% water by mass	1W (1)	
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED, with not less than 10% water by mass	1W (1)	
3366	TRINITROTOLUENE (TNT), WETTED, with not less than 10% water by mass	1W (1)	

UN No	Substance	HAZ CHEM	HIN
3367	TRINITROBENZENE, WETTED, with not less than 10% water by mass	1W (1)	
3368	TRINITROBENZOIC ACID, WETTED, with not less than 10% water by mass	1W (1)	
3369	SODIUM DINITRO-o-CRESOLATE, WETTED, with not less than 10% water by mass	1W (1)	
3370	UREA NITRATE, WETTED, with not less than 10% water by mass	1W (1)	
3371	2-METHYLBUTANAL	3YE	33
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	2X	606
3374	ACETYLENE, SOLVENT FREE	2SE (1)	
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives	1Y	50
3376	4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	1W (1)	
3377	SODIUM PERBORATE MONOHYDRATE	1Z	50
3378	SODIUM CARBONATE PEROXYHYDRATE	1Y	50
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	●3YE (1)	
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	1W (1)	
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an LC50 lower than or equal to 200 ml/m3 and saturated vapour concentration greater than or equal to 500 LC50	2XE	66
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapour concentration greater than or equal to 10 LC50	2XE	66
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 200 ml/m3 and saturated vapour concentration greater than or equal to 500 LC50	●3WE	663
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 1000 ml/m3 and saturated vapour concentration greater than or equal to 10 LC50	●3WE	663
3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC50 lower than or equal to 200 ml/m3 and saturated vapour concentration greater than or equal to 500 LC50	4WE	623

UN No	Substance	HAZ CHEM	HIN
3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC50 lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	4WE	623
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC50 lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50	2WE	665
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC50 lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	2WE	665
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC50 lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50	2XE	668
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC50 lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	2XE	668
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4Y	43
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4Y	333
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4W	X432
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4W	X333
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4W	X423/423
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4W	X423/423
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4W	X423/423
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4W	X323/323

UN No	Substance	HAZ CHEM	HIN
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4W	X323/323
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	2Y	40
3401	ALKALI METAL AMALGAM, SOLID	4W	X423
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4W	X423
3403	POTASSIUM METAL ALLOYS, SOLID	4W	X423
3404	POTASSIUM SODIUM ALLOYS, SOLID	4W	X423
3405	BARIUM CHLORATE SOLUTION	2Y	56
3406	BARIUM PERCHLORATE SOLUTION	2Y	56
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	2Y	50
3408	LEAD PERCHLORATE SOLUTION	2Y	56
3409	CHLORONITROBENZENES, LIQUID	2X	60
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	2X	60
3411	beta-NAPHTHYLAMINE SOLUTION	2Z	60
3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	●2X	80
3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	2X	80
3413	POTASSIUM CYANIDE SOLUTION, packing group I	2X	66
3413	POTASSIUM CYANIDE SOLUTION, packing groups II & III	2X	60
3414	SODIUM CYANIDE SOLUTION, packing group I	2X	66
3414	SODIUM CYANIDE SOLUTION, packing groups II & III	2X	60
3415	SODIUM FLUORIDE SOLUTION	2Z	60
3416	CHLOROACETOPHENONE, LIQUID	2Z	60
3417	XYLYL BROMIDE, SOLID	2X	60
3418	2,4-TOLUYLENEDIAMINE SOLUTION	2X	60
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	2X	80
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	2X	80
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	2X	86
3422	POTASSIUM FLUORIDE SOLUTION	2X	60

UN No	Substance	HAZ CHEM	HIN
3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	2X	80
3424	AMMONIUM DINITRO-o-CRESOLATE, SOLUTION	2X	60
3425	BROMOACETIC ACID, SOLID	2X	80
3426	ACRYLAMIDE SOLUTION	2X	60
3427	CHLOROBENZYL CHLORIDES, SOLID	2X	60
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	2X	60
3429	CHLOROTOLUIDINES, LIQUID	2X	60
3430	XYLENOLS, LIQUID	2X	60
3431	NITROBENZOTRIFLUORIDES, SOLID	2X	60
3432	POLYCHLORINATED BIPHENYLS, SOLID	2X	90
3434	NITROCRESOLS, LIQUID	2X	60
3436	HEXAFLUOROACETONE HYDRATE, SOLID	2X	60
3437	CHLOROCRESOLS, SOLID	2Z	60
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	2Z	60
3439	NITRILES, SOLID, TOXIC, N.O.S.	2X	66/60
3440	SELENIUM COMPOUND, LIQUID, N.O.S., packing group I	2X	66
3440	SELENIUM COMPOUND, LIQUID, N.O.S., packing groups II & III	2X	60
3441	CHLORODINITROBENZENES, SOLID	2X	60
3442	DICHLOROANILINES, SOLID	2X	60
3443	DINITROBENZENES, SOLID	2X	60
3444	NICOTINE HYDROCHLORIDE, SOLID	2X	60
3445	NICOTINE SULPHATE, SOLID	2X	60
3446	NITROTOLUENES, SOLID	2X	60
3447	NITROXYLENES, SOLID	2X	60
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	2X	66/60
3449	BROMOBENZYL CYANIDES, SOLID	2X	66
3450	DIPHENYLCHLOROARSINE, SOLID	2X	66
3451	TOLUIDINES, SOLID	2X	60
3452	XYLIDINES, SOLID	2X	60
3453	PHOSPHORIC ACID, SOLID	2X	80
3454	DINITROTOLUENES, SOLID	2X	60
3455	CRESOLS, SOLID	2X	68
3456	NITROSYLSULPHURIC ACID, SOLID	2X	X80
3457	CHLORONITROTOLUENES, SOLID	2X	60
3458	NITROANISOLE, SOLID	2Z	60
3459	NITROBROMOBENZENES, SOLID	2X	60
3460	N-ETHYLBENZYL TOLUIDINES, SOLID	2X	60

UN No	Substance	HAZ CHEM	HIN
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	2X	66/60
3463	PROPIONIC ACID with not less than 90% acid by mass	●2W	83
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	2X	66/60
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	2X	66/60
3466	METAL CARBONYLS, SOLID, N.O.S.	2X	66/60
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	2X	66/60
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	2SE (1)	
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound), packing groups I & II	●3WE	338
3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound), packing group III	●3W	38
3470	PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE (including paint thinning or reducing compound)	●3W	83
3471	HYDROGEN DIFLUORIDES SOLUTION, N.O.S.	2X	86
3472	CROTONIC ACID, LIQUID	●2X	80
3473	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES	●2WE (1)	

UN No	Substance	HAZ CHEM	HIN
	PACKED WITH EQUIPMENT, containing flammable liquids		
3474	1-HYDROXYBENZOTRIAZOLE MONOHYDRATE	1W (1)	
3475	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	●3YE	33
3476	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances	4W (1)	
3477	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances	2X (1)	
3478	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas	2Y (1)	
3479	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride	2W (1)	
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	2Y (1)	
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	2Y (1)	
3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE	4WE	X323
3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	●3WE	663
3484	HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass	●2X	886
3485	CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39%	1W	58

UN No	Substance	HAZ CHEM	HIN
	available chlorine (8.8% available oxygen)		
3486	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine	1W	58
3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than 16% water	1W	58
3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC50 lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50	2WE	663
3489	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC50 lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	2WE	663
3490	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50	4WE	623
3491	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC50	4WE	623
3492	UN No. no longer in use		
3493	UN No. no longer in use		
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, packing groups I & II	●3WE	336
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, packing group III	●3W	36
3495	IODINE	2WE	86
3496	BATTERIES, NICKEL-METAL HYDRIDE	2Y (1)	
3497	KRILL MEAL	1Y	40
3498	IODINE MONOCHLORIDE, LIQUID	2X	80
3499	CAPACITOR, ELECTRIC DOUBLE LAYER (with an energy storage capacity greater than 0.3Wh)	1Z (1)	
3500	CHEMICAL UNDER PRESSURE, N.O.S.	2ZE	20

UN No	Substance	HAZ CHEM	HIN
3501	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	2YE	23
3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2XE	26
3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2XE	28
3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2WE	263
3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2WE	238
3506	MERCURY CONTAINED IN MANUFACTURED ARTICLES	2X (1)	
3507	URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted	(2)	
3508	CAPACITOR, ASYMMETRIC (with an energy storage capacity greater than 0.3Wh)	1Z (1)	
3509	PACKAGINGS, DISCARDED, EMPTY, UNCLEARED	2Z	90
3510	ADSORBED GAS, FLAMMABLE, N.O.S.	2SE (1)	
3511	ADSORBED GAS, N.O.S.	2TE (1)	
3512	ADSORBED GAS, TOXIC, N.O.S.	2RE (1)	
3513	ADSORBED GAS, OXIDIZING, N.O.S.	2S (1)	
3514	ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.	2PE (1)	
3515	ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.	2PE (1)	
3516	ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.	2RE (1)	
3517	ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2PE (1)	
3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2PE (1)	
3519	BORON TRIFLUORIDE, ADSORBED	2RE (1)	
3520	CHLORINE, ADSORBED	2XE (1)	
3521	SILICON TETRAFLUORIDE, ADSORBED	2PE (1)	
3522	ARSINE, ADSORBED	2PE (1)	
3523	GERMANE, ADSORBED	2PE (1)	
3524	PHOSPHORUS PENTAFLUORIDE, ADSORBED	2RE (1)	
3525	PHOSPHINE, ADSORBED	2PE (1)	
3526	HYDROGEN SELENIDE, ADSORBED	2WE (1)	
3527	POLYESTER RESIN KIT, solid base material	1W (1)	
3528	ENGINE, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or ENGINE,	2YE (1)	

UN No	Substance	HAZ CHEM	HIN
	FUEL CELL, FLAMMABLE LIQUID POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or MACHINERY, FUEL CELL, FLAMMABLE LIQUID POWERED		
3529	ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED	2YE (1)	
3530	ENGINE, INTERNAL COMBUSTION or MACHINERY, INTERNAL COMBUSTION	2Y (1)	
3531	POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.	1W	40
3532	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	2W	40
3533	POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.	1W	40
3534	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.	2W	40
3535	TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S., packing group I	2X	664
3535	TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S., packing group II	2X	64
3536	LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT	4Y (1)	
3537	ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.	2SE (1)	
3538	ARTICLES CONTAINING NON-FLAMMABLE, NON TOXIC GAS, N.O.S.	2T (1)	
3539	ARTICLES CONTAINING TOXIC GAS, N.O.S.	2RE (1)	
3540	ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S.	3YE (1)	
3541	ARTICLES CONTAINING FLAMMABLE SOLID, N.O.S.	1Z (1)	
3542	ARTICLES CONTAINING A SUBSTANCE LIABLE TO SPONTANEOUS COMBUSTION, N.O.S.	1W (1)	
3543	ARTICLES CONTAINING A SUBSTANCE WHICH IN CONTACT WITH WATER EMITS FLAMMABLE GASES, N.O.S.	4W (1)	
3544	ARTICLES CONTAINING OXIDIZING SUBSTANCE, N.O.S.	2Y (1)	



UN No	Substance	HAZ CHEM	HIN
3545	ARTICLES CONTAINING ORGANIC PEROXIDE, N.O.S.	2WE (1)	
3546	ARTICLES CONTAINING TOXIC SUBSTANCE, N.O.S.	2X (1)	
3547	ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.	2X (1)	
3548	ARTICLES CONTAINING MISCELLANEOUS DANGEROUS GOODS, N.O.S.	1Z (1)	

UN No	Substance	HAZ CHEM	HIN
3549	MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid	2XE (1)	
3549	MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid	2X (1)	
3550	COBALT DIHYDROXIDE POWDER, containing not less than 10% respirable particles	2Z	66