

1978 No. 209

HEALTH AND SAFETY

**The Packaging and Labelling of Dangerous Substances
Regulations 1978**

<i>Made - - - -</i>	15th February 1978
<i>Laid before Parliament</i>	1st March 1978
<i>Coming into Operation</i>	
<i>for all purposes of Regulation 1(a)</i>	1st September 1978
<i>for all other purposes</i>	1st March 1979

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The Secretary of State, being the designated(a) Minister for the purposes of section 2(2) of the European Communities Act 1972(b) in relation to the regulation and control of classification, packaging and labelling of dangerous substances and preparations, in exercise of the powers conferred upon him by the said section 2 and sections 15(1), (3)(a) and (c), (4)(b) and (6)(b) and (d) and 82(3)(a) of, and paragraph 1(1)(b) and (4) of Schedule 3 to, the Health and Safety at Work etc. Act 1974(c) ("the 1974 Act") as amended by section 116 of and paragraph 6 of Schedule 15 to the Employment Protection Act 1975(d) and of all other powers enabling him in that behalf and for the purpose of giving effect without modifications to proposals submitted to him by the Health and Safety Commission under section 11(2)(d) of the 1974 Act after the carrying

(a) S.I. 1976/897.
(c) 1974 c. 37.

(b) 1972 c. 68.
(d) 1975 c. 71.

out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:—

Citation and commencement

1. These Regulations may be cited as the Packaging and Labelling of Dangerous Substances Regulations 1978 and shall come into operation—

- (a) in relation to substances in a container of 200 litres capacity or more, on 1st September 1978;
- (b) in any other case on 1st March 1979.

Interpretation

2.—(1) In these Regulations, unless the context otherwise requires—

“container” includes any receptacle, wrapper and other form of packaging;
 “corrosive”, “explosive”, “flammable”, “harmful”, “highly flammable”, “irritant”, “oxidizing” and “toxic” in relation to a substance, describe a substance required by Regulation 5(1)(c) and Schedule 2 to have its container so marked;

“prescribed dangerous substance” means a substance specified in Schedule 1 (any flash points being determined in accordance with Schedule 5) whether or not—

- (a) a stabiliser has been added to it; or
- (b) it contains impurities which are normal to the manufacture or extraction of the substance;

but does not include preparations which include or contain such a substance; and any reference in these Regulations to a concentration range in relation to a prescribed dangerous substance, is a reference to that substance in aqueous solution;

“shop” means a shop within the meaning of the Shops Act 1950(a);

“supply” means—

- (a) supply by way of sale, offer for sale, lease, hire or hire purchase;
- (b) supply by way of commercial sample;
- (c) transfer from a factory, warehouse or other establishment and its curtilage to another establishment, whether or not in the same ownership, for further processing or use in a process or in manufacture, whether as principal or as agent for another.

(2) Unless the context otherwise requires any reference in these Regulations to—

- (a) a numbered Regulation or Schedule is a reference to the Regulation of, or Schedule to, these Regulations bearing that number;
- (b) a numbered paragraph is a reference to the paragraph bearing that number in the Regulation in which the reference appears;
- (c) any provision made by or contained in an enactment or instrument shall be construed as a reference to that provision as amended or extended by any enactment or instrument and as including a reference to any provision which may re-enact or replace it, with or without modification.

(3) The Interpretation Act 1889(b) shall apply to the interpretation of these Regulations as it applies to the interpretation of an Act of Parliament.

(a) 1950 c. 28.

(b) 1889 c. 63.

Substances to which these Regulations apply

3. These Regulations apply to the classification, packaging and labelling of prescribed dangerous substances, except—

- (a) when the substance is supplied for use as—
 - (i) motor fuel,
 - (ii) munitions, or
 - (iii) a pesticide;
- (b) a substance which is either—
 - (i) a medicinal product as defined in section 130 of the Medicines Act 1968(a), or
 - (ii) a substance specified in an order made under section 104 or section 105 of the Medicines Act 1968 which is for the time being in force and which directs that specified provisions of the Act shall have effect in relation to such substance as such provisions have effect in relation to medicinal products within the meaning of the Act;
- (c) the delivery of a prescribed dangerous substance—
 - (i) by means of a pipe, or
 - (ii) into a storage tank or storage vessel which is provided by the person to whom the substance is supplied;
- (d) a gas which is compressed, liquefied or dissolved under pressure;
- (e) when the substance is supplied for export;
- (f) paraffin when supplied from a vending machine or bulk container into a container provided by the person to whom it is supplied;
- (g) when a substance has been imported into Great Britain but is still under the control of HM Commissioners of Customs and Excise.

Packaging of prescribed dangerous substances

4. No prescribed dangerous substance shall be supplied to any person unless—

- (a) it is in a container which is designed, constructed and secured so as to prevent any of the contents escaping when subjected to the stresses and strains of normal handling except that this sub-paragraph shall not prevent the fitting of a suitable safety device; and
- (b) the container and the fastening of the container in so far as they are likely to come into contact with the substance are made of materials which are neither liable to be adversely affected by the contents nor liable in conjunction with the contents to form any other substance (whether prescribed or not) which is itself a risk to health or safety.

Particulars to be shown on containers of prescribed dangerous substances

5.—(1) Subject to paragraphs (2), (3), (4) and (6) no prescribed dangerous substance shall be supplied to any person unless it is in a container which clearly shows, in accordance with Regulation 6 the following particulars:—

- (a) the name of the substance, being one of the names by which it is described in Schedule 1;
- (b) the name and address of the manufacturer, the importer, the wholesaler or the supplier of the substance;

(a) 1968 c. 67.

- (c) the word or words, if any, in the relevant entry in column 2 of Schedule 1 and the symbol or symbols, if any, in Schedule 2 relating to that word or those words;
 - (d) the indication of the particular risk or risks referred to in the relevant entry in column 3 of Schedule 1 and set out in Schedule 3; except that this sub-paragraph shall not apply to a container of 125 millilitres capacity or less where the substance it contains is not an explosive, toxic or corrosive substance;
 - (e) the indication of the safety precautions referred to in the relevant entry in column 4 of Schedule 1 and set out in Schedule 4; except that this sub-paragraph shall not apply to a container of 125 millilitres capacity or less.
- (2) The words “highly flammable” need not be shown under sub-paragraph (c) of paragraph (1) if those words or the words “extremely flammable” are the only words required under sub-paragraph (d) of that paragraph.
- (3) The provisions of paragraph (1) and Schedule 1 shall have effect subject to the provisions of Schedule 5 (which contains provisions for determining the flash point of petroleum distillates) and Schedule 6 (which contains special provisions for certain substances).
- (4) Paragraph (1)(c) and (e) shall not apply where the container is labelled in accordance with the transport rules mentioned in paragraph (7); and when it is so labelled it shall be a sufficient compliance with paragraph (1)(d) if the word “inflammable” is used where but for this paragraph the word “flammable” would have been required.
- (5) Without prejudice to paragraph (1), where a prescribed dangerous substance is in a container which is enclosed in one or more other containers, no person shall supply that substance to any person unless the outermost container either—
- (a) shows, in accordance with Regulation 6, the particulars required by paragraph (1); or
 - (b) shows the particulars required by the transport rules mentioned in paragraph (7).
- (6) Except in the case of an explosive, corrosive or toxic substance, labelling is not required under this Regulation where the quantity of the substance is so small that it does not constitute a danger to workers or other persons.
- (7) The transport rules referred to in paragraphs (4) and (5)(b) are—
- (a) the requirements of law, if any, including bye-laws made, or having effect as if made, under section 67 of the Transport Act 1962^(a) relating to the carriage of that substance by road, rail, inland waterway, sea or air; or
 - (b) the appropriate provisions of—
 - (i) the Restricted Articles Regulations of the International Air Transport Association,
 - (ii) the International Maritime Dangerous Goods Code issued by the Inter-Governmental Maritime Consultative Organisation,

(a) 1962 c. 46.

- (iii) the European Agreement Concerning the International Carriage of Dangerous Goods by Road, or
 - (iv) the International Convention Concerning the Carriage of Goods by Rail,
- as in force for the time being.

Methods of marking or labelling containers

6.—(1) The particulars required by Regulation 5 shall be indelibly marked on the container or on a label securely fixed to the container with its entire surface in contact with it; except that the particulars required by paragraph (1)(e) of that Regulation may be shown on a separate document accompanying the container.

(2) When the particulars required by Regulation 5 are marked on the container they shall be marked on a part of the container reserved for that purpose and, unless the context otherwise requires, any reference in these Regulations to a label includes a reference to the part of the container so reserved.

(3) The colour and the nature of the marking or of the label, shall be such that the symbol mentioned in Regulation 5(1)(c) stands out from its background so as to be readily noticeable.

(4) The container shall be so labelled that the particulars can be read easily when the container is placed in an attitude in which it may normally be expected to be placed.

(5) The dimensions of the label shall be as follows:—

<i>Capacity of container</i>	<i>Dimensions of label</i>
(a) 3 litres or less	not less than 52 × 74 millimetres
(b) exceeding 3 litres but not exceeding 50 litres	not less than 74 × 105 millimetres
(c) exceeding 50 litres but not exceeding 500 litres	not less than 105 × 148 millimetres
(d) exceeding 500 litres	not less than 148 × 210 millimetres.

Except that where, in a case to which sub-paragraph (a) of this paragraph applies, it is impracticable to comply with that sub-paragraph, the label shall be as large as is practicable.

(6) The size of any symbol (including the orange/yellow background) mentioned in Regulation 5(1)(c) shall be at least equal to one-tenth of the area of a label which complies with paragraph (5) and shall not in any case be less than 1 square centimetre.

(7) Where it is impracticable to attach a label in accordance with paragraph (1) because the container is an awkward shape or is too small, it may be attached in some other suitable manner; if the container is too small for it to be reasonably practicable to attach a label complying with paragraph (5), the label shall be as large as is reasonably practicable.

(8) The word or words required by paragraph (1) shall be in English.

Enforcement

7.—(1) In so far as any provision of these Regulations is made under section 2 of the European Communities Act 1972(a) that provision shall be enforced as if it were a health and safety regulation made under section 15 of the Health and Safety at Work etc. Act 1974 and subject to the following provisions of this Regulation, the provisions of that Act and of any Regulations made under it shall apply as they apply to health and safety regulations.

(2) In any proceedings for an offence in relation to these Regulations to which section 33(5) of the 1974 Act applies, the punishment which can be imposed under that subsection shall be restricted to a fine not exceeding £5 a day.

(3) Notwithstanding the provisions of the Health and Safety (Enforcing Authority) Regulations 1977(b), where a prescribed dangerous substance is supplied—

- (a) in or from premises which are registered under section 75 of the Medicines Act 1968, the enforcing authority shall be the Pharmaceutical Society of Great Britain;
- (b) in or from any shop, mobile vehicle or market stall not being so registered, the enforcing authority shall be the local weights and measures authority;
- (c) in any other case, it shall be the Health and Safety Executive.

(4) In any proceedings alleging a contravention of these Regulations it shall be a defence for any person to prove that he took all reasonable precautions and exercised all due diligence to avoid the commission of such an offence.

Labelling under these Regulations to satisfy requirements of certain other statutory provisions

8. Where a container is required to be labelled in accordance with these Regulations and is so labelled, that labelling shall be deemed to satisfy the requirements of—

- (a) section 5 of the Petroleum (Consolidation) Act 1928(c) including that section as applied to any prescribed dangerous substance by an Order in Council made under section 19 of that Act in so far as that provision relates to the keeping, selling, exposing or offering for sale of that substance; and that section shall be modified accordingly;
- (b) Regulation 6 of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972(d); and that Regulation shall be modified accordingly.

Application

9. These Regulations shall not apply to Northern Ireland.

(a) 1972 c. 68.
(c) 1928 c. 32.

(b) S.I. 1977/746.
(d) S.I. 1972/917.

Signed by order of the Secretary of State.

John Grant,
Joint Parliamentary Under Secretary of State,
Department of Employment.

15th February 1978.

John Fraser,
Minister of State for
Prices and Consumer Protection.

15th February 1978.

Regulation 2

SCHEDULE 1

PRESCRIBED DANGEROUS SUBSTANCES

1 Name of substance with reference to alternative name(s) in fainter type (The indicated part of Schedule 6 applies where a substance has been included under a general designation)	2 Indication of general nature of risk. (The references in this column are references to the relevant entry in Schedule 2)	3 Indication of particular risks. (The references in this column are references to the rele- vant entry in Schedule 3)	4 Indication of safety precautions required. (The references in this column are references to the relevant entry in Schedule 4)
A: acephate; <i>OS</i> -Dimethyl acetylphosphoramidothioate Acetal; 1, 1-Diethoxyethane	Harmful Highly Flammable and Irritant	20/21/22 11, 36/38	2, 13 9, 16, 33
Acetaldehyde	Highly Flammable and Irritant	12, 36/37	9, 16, 29, 33
Acetic acid, concentration > 90% (see schedule 6.2)	Corrosive	10, 35	2, 23, 26
Acetic acid, 25% ≤ concentration ≤ 90% (see schedule 6.2)	Corrosive	34	2, 23, 26
Acetic anhydride	Corrosive	10, 34	26
Acetone	Highly Flammable	11	9, 16, 33
Acetone cyanohydrin; 2-Cyanopropan-2-ol	Toxic	26/27/28	7/9, 27, 45
Acetonitrile	Highly Flammable and Toxic	11, 23/24/25	16, 27, 44
Acetyl chloride	Highly Flammable and Corrosive	11, 14, 34	9, 16, 26
Aconitine	Toxic	26/28	1, 24, 45
Aconitine, salts of (see schedule 6.1)	Toxic	26/28	1, 24, 45
Acrolein; Acrylaldehyde; 2-Propenal	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
Acrylaldehyde; Acrolein; 2-Propenal	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
Acrylamide	Toxic	23/24/25, 33	27, 44
Acrylic acid	Corrosive	10, 34	26
Acrylonitrile	Highly Flammable and Toxic	11, 23/24/25	9, 16, 27, 29, 44

1	2	3	4
aldicarb ; 2-Methyl-2-methylthiopropionaldehyde <i>O</i> -methylcarbamoyloxime aldrin ; 1, 2, 3, 4, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro <i>-exo-1, 4-endo-5, 8-dimethanonaphthalene</i> allethrin ; (±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl 2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropyl carboxylate allidochlor ; <i>NN</i> -Diallylchloroacetamide Allyl alcohol ; 2-Propen-1-ol Allylamine Allyl chloride ; 3-Chloropropene Allyl 2, 3-epoxypropyl ether ; Allyl glycidyl ether Allyl glycidyl ether ; Allyl 2, 3-epoxypropyl ether Allyl iodide ; 3-Iodopropene (±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl 2, 2-dimethyl-3- (2-methylprop-1-enyl) cyclopropylcarboxylate; allethrin Aluminium alkyls, (C₁-C₃) (see schedule 6.1) Aluminium chloride, anhydrous Aluminium lithium hydride Aluminium phosphide Aluminium powder (pyrophoric) Aluminium powder (stabilised) Aluminium tri-isopropoxide ametryne ; 2-Ethylamino-4-isopropylamino-6-methylthio-1, 3, 5-triazine amidithion ; <i>S</i> -(<i>N</i> -2-Methoxyethylcarbamoylmethyl) <i>00</i> -dimethyl phosphorodithioate 3-Aminobenzenesulphonic acid ; Metanilic acid 4-Aminobenzenesulphonic acid ; Sulphanilic acid 2-Aminobenzidine	Toxic Toxic Harmful Harmful Highly Flammable and Toxic Highly Flammable and Toxic Highly Flammable and Toxic Harmful Harmful Corrosive Harmful Highly Flammable and Corrosive Corrosive Highly Flammable Highly Flammable and Toxic Highly Flammable Highly Flammable Harmful Harmful Harmful Harmful Harmful	26/27/28 23/24/25 20/21/22 20/21/22, 36/38 11, 26, 36/37/38 11, 23/24/25 11, 26 20 20 34 20/21/22 14, 17, 34 34 15 15/29, 28 15, 17 10, 15 11 20/22 20/21/22 20/21/22 20/21/22 20/21/22	1, 13, 28, 45 2, 13, 28, 45 2, 13 2, 13 16, 39, 45 9, 16, 24/25, 44 16, 29, 33, 45 24/25 24/25 26 2, 13 16, 43 7/8, 28 7/8, 24/25, 43 1/2, 22, 43, 45 7/8, 43 7/8, 43 8, 16 2, 13 2, 13 25, 28 25, 28 22, 36

1	2	3	4
5-Amino-1-(bisdimethylaminophosphiny)-3-phenyl-1, 2, 4-triazole; triamiphos	Toxic	26/27/28	1, 13, 45
2-Aminobutane; sec-Butylamine	Highly Flammable and Irritant	11, 36/37/38	13, 16, 29
aminocarb; 4-Dimethylamino-3-methylphenyl methylcarbamate	Toxic	23/24/25	2, 13, 44
2-Amino-4, 6-dinitrophenol; Picramic acid	Explosive and Harmful	1, 20/21/22	35
2-Aminoethanol; Ethanolamine	Irritant	20, 36/37/38	—
Aminophenol, all isomers (see schedule 6.3)	Harmful	20/21/22	28
2-Aminopropane; Isopropylamine	Highly Flammable and Irritant	12, 36/37/38	16, 26, 29
aminotriazole; 3-Amino-(1 <i>H</i>)-1, 2, 4-triazole	Harmful	20/21/22	2, 13
3-Amino-(1 <i>H</i>)-1, 2, 4-triazole; aminotriazole	Harmful	20/21/22	2, 13
Ammonia solution, concentration > 35% (see schedule 6.2)	Corrosive	34, 36/37/38	7, 26
Ammonia solution, 10% ≤ concentration ≤ 35% (see schedule 6.2)	Irritant	36/37/38	2, 26
Ammonium bifluoride; Ammonium hydrogen difluoride	Corrosive	25, 34	22, 26, 37
Ammonium bis (2, 4, 6-trinitrophenyl) amide; Hexanitrodiphenylamine ammonium salt	Explosive and Toxic	1, 26/27/28, 33	35, 36, 45
Ammonium dichromate	Explosive and Irritant	1, 8, 36/37/38	28, 35
Ammonium fluoride	Toxic	23/24/25	1/2, 26, 44
Ammonium fluorosilicate	Toxic	23/24/25	1/2, 26, 44
Ammonium hydrogen difluoride; Ammonium bifluoride	Corrosive	25, 34	22, 26, 37
Ammonium perchlorate	Explosive and Harmful	1, 22	22, 27, 35
Ammonium polysulphides	Corrosive	31, 34	26
Amyl alcohol, mixed isomers, with the exception of <i>tert</i> -Pentanol; Pentanol (see schedule 6.3)	Harmful	10, 20	24/25
Amyl formate, all isomers (see schedule 6.3)	—	10	—
Aniline	Toxic	23/24/25, 33	28, 36/37, 44
Aniline, salts of (see schedule 6.1)	Toxic	23/24/25, 33	28, 36/37, 44
<i>o</i> -Anisidine; 2-Methoxyaniline	Toxic	26/27/28, 33	28, 36/37, 45
<i>p</i> -Anisidine; 4-Methoxyaniline	Toxic	26/27/28, 33	28, 36/37, 45
Antimony pentachloride	Corrosive	34, 37	26
Antimony trichloride	Corrosive	34, 37	26
antu; 1-Naphthylthiourea	Toxic	26/27/28, 39	1, 13, 45
Arsenic	Toxic	23/25	1/2, 20/21, 28, 44

1	2	3	4
Arsenic, compounds of, with the exception of those specified elsewhere in this Schedule (see schedule 6.1)	Toxic	23/25	1/2, 20/21, 28, 44
Atropine	Toxic	26/28	1, 25, 45
Atropine, salts of (see schedule 6.1)	Toxic	26/28	1, 25, 45
azinphos-ethyl; S-(3, 4-Dihydro-4-oxobenzol[d]-[1, 2, 3]-triazin-3-ylmethyl) 00-diethyl phosphorodithioate	Toxic	26/27/28	1, 13, 45
azinphos-methyl; S-(3, 4-Dihydro-4-oxobenzol[d]-[1, 2, 3]-triazin-3-ylmethyl) 00-dimethyl phosphorodithioate	Toxic	26/27/28, 36/38	1, 13, 45
Aziridine; Ethyleneimine	Highly Flammable and Toxic	11, 26/27/28, 40	9, 29, 36, 45
Azobenzene	Harmful	20/22	28
azothoate; 0-4-(4-Chlorophenylazo)phenyl 00-dimethyl phosphorothioate	Harmful	20/22	2, 13
Azoxybenzene	Harmful	20/22	28
B:			
barban; 4-Chlorobut-2-ynyl 3-chlorophenylcarbamate	Harmful	20/21/22	2, 13
Barium chlorate	Oxidizing and Harmful	9, 20/22	13, 27
Barium perchlorate	Oxidizing and Harmful	9, 20/22	27
Barium peroxide	Oxidizing and Harmful	8, 20/22	13, 27
Barium polysulphides	Irritant	31, 36/37/38	28
Barium, salts of, with the exception of barium sulphate and of salts specified elsewhere in this Schedule (see schedule 6.1)	Harmful	20/22	28
Barium sulphide	Harmful	20/22, 31	28
benquinox; 4-Benzoylhydrazone-1, 4-benzoquinone oxime	Toxic	23/24/25	2, 13, 44
bensulide; 00-Di-isopropyl S-(2-phenylsulphonyl aminoethyl) phosphorodithioate	Harmful	20/21/22	2, 13
bentazon; 3-Isopropyl-(1H)-2, 1, 3-benzothiadiazin-4-one 2, 2-dioxide	Harmful	20/21/22	2, 13
Benzal chloride; Benzylidene chloride; α , α -Dichlorotoluene	Irritant	36/37/38	39
Benzaldehyde	Harmful	22	24
Benzene	Highly Flammable and Toxic	11, 23/24, 39	9, 16, 29
Benzidine	Toxic	26/27/28, 39	22, 27, 36, 45
p-Benzoquinone; Quinone	Toxic	23/25, 36/37/38	26, 28, 44

1	2	3	4
1-(2-Benzothiazolyl)-3-methylurea; benzthiazuron Benzotrichloride; α , α , α -Trichlorotoluene Benzotrifluoride; α , α , α -Trifluorotoluene Benzoyl chloride 4-Benzoylhydrazono-1, 4-benzoquinone oxime; benquinox Benzoyl peroxide; Dibenzoyl peroxide benzthiazuron; 1-(2-Benzothiazolyl)-3-methylurea Benzylamine Benzyl bromide; α -Bromotoluene Benzyl chloride; α -Chlorotoluene Benzyl chloroformate Benzylidene chloride; Benzal chloride; α , α -Dichlorotoluene Beryllium Beryllium, compounds of, with the exception of Aluminium beryllium silicates. (see schedule 6.1) BHC; HCH; 1, 2, 3, 4, 5, 6-Hexachlorocyclohexane, mixed stereoisomers (see schedule 6.3) gamma-BHC; gamma-HCH; γ -1, 2, 3, 4, 5, 6-Hexachloro- cyclohexane; lindane binapacryl; 2-sec-Butyl-4, 6-dinitrophenyl 3-methylcrotonate Bis(4-chlorobenzoyl) peroxide; 4-Chlorobenzoyl peroxide Bis(2-chloroethyl)ether Bis(chloromethyl)ether OO-Bis(4-chlorophenyl)acetimidoylphosphoramidothioate; phosacetim 1, 1-Bis(4-chlorophenyl)ethanol; chlorfenethol Bis(α , α -dimethylbenzyl)peroxide; Dicumyl peroxide 1, 1'-Bis(3, 5-dimethylmorpholinocarbonylmethyl)-4, 4'- bipyridylum ion, and salts of; morfamquat, and salts of (see schedule 6.1) Bis(methoxythiocarbonyl)disulphide; dimexan Bis(2, 4, 6-trinitrophenyl)amine; Hexyl Boron tribromide Bromine Bromoacetic acid	Harmful Harmful Highly Flammable Corrosive Toxic Explosive and Irritant Harmful Corrosive Irritant Irritant Corrosive Irritant Toxic Toxic Toxic Toxic Toxic Explosive and Irritant Toxic Toxic Toxic Harmful Oxidizing and Irritant Harmful Harmful Explosive and Toxic Toxic Toxic	20/21/22 20 11 34 23/24/25 3, 36/37/38 20/21/22 34 36/37/38 36/37/38 34, 37 36/37/38 26/27, 37, 39 26/27, 37, 39 23/24/25 23/24/25, 36/38 23/24/25 3, 36/37/38 10, 26/27/28, 40 26, 39 26/27/28 20/21/22 11, 36/37/38 20/21/22 20/21/22 2, 26/27/28, 33 14, 26/28, 35 26, 35 23/24/25, 35	2, 13 24/25 16, 23 26 2, 13, 44 3, 7, 9, 14, 27, 34, 37/39 2, 13 26 39 39 26 39 26, 28, 45 26, 28, 45 2, 13, 44 2, 13, 44 2, 13, 44 3, 7, 9, 14, 27, 34, 37/39 7/9, 27, 38, 45 24/25, 45 1, 13, 28, 45 2, 13 3, 7, 9, 14, 27, 37/39 2, 13 2, 13 2, 13 35, 36, 44 9, 26, 28, 36, 45 7/9, 26 36/37/39, 44

1	2	3	4
0-(4-Bromo-2, 5-dichlorophenyl) 00-diethyl phosphorothioate; bromophos-ethyl	Toxic	23/24/25	2, 13, 44
0-(4-Bromo-2, 5-dichlorophenyl) 0-methyl phenylphosphonothioate; leptophos	Toxic	23/24/25	2, 13, 44
Bromoethane; Ethyl bromide	Harmful	20/21/22	28
Bromofenoxim; 3, 5-Dibromo-4-hydroxybenzaldehyde	Harmful	20/22	2, 13
0-(2, 4-dinitrophenyl) oxime	Toxic	23, 36/38	28, 44
Bromoforn; Tribromomethane	Toxic	23/24/25	2, 13, 44
bromophos-ethyl; 0-(4-Bromo-2, 5-dichlorophenyl) 00-diethyl phosphorothioate	Highly Flammable and Toxic	11, 26/27/28	7/9, 29, 45
1-Bromopropane; Propyl bromide	Toxic	36/37/38	39
cc-Bromotoluene; Benzyl bromide	Irritant	23/24/25	2, 13, 44
bromoxynil; 3, 5-Dibromo-4-hydroxybenzotrile	Toxic	26/28	1, 13, 45
Brucine	Toxic	26/28	1, 13, 45
Brucine, salts of (see schedule 6.1)	Harmful	10, 20	16
Butanol, all isomers, with the exception of 2-Methylpropan-2-ol; Butyl alcohols (see schedule 6.3)	Highly Flammable Highly Flammable and Toxic	11 11, 23, 36/37/38	9, 16, 33 29, 33, 44
Butanone; Ethyl methyl ketone; Methyl ethyl ketone	Highly Flammable	37	24/25
2-Butenal; Crotonaldehyde	Irritant	20/21	24
2-Butoxyethanol; Ethylene glycol monobutyl ether	Highly Flammable	11	16, 23, 29, 33
2-Butoxyethyl acetate; Butylglycol acetate	Toxic	10	—
Butyl acetate, all isomers, with the exception of <i>n</i>-Butyl acetate (see schedule 6.3)	Irritant	10, 36/37/38	9
<i>n</i>-Butyl acetate	Harmful	10, 20	16
<i>n</i>-Butyl acrylate	Highly Flammable and Harmful	11, 20	9, 16
Butyl alcohols, all isomers, with the exception of <i>tert</i>-Butyl alcohol; Butanol (see schedule 6.3)	Highly Flammable and Harmful	11, 36/37/38	16, 26, 29
<i>tert</i>-Butyl alcohol; 2-Methylpropan-2-ol	Irritant	11, 36/37/38	13, 16, 29
Butylamine	Highly Flammable and Irritant	11, 36/37/38	13, 16, 29
<i>sec</i>-Butylamine; 2-Aminobutane			

1	2	3	4
Butyl butyrate, all isomers (see schedule 6.3)	—	10	—
Butyl chloride; 1-Chlorobutane	Highly Flammable	11	9, 16, 29
4- <i>tert</i> -Butyl-2-chlorophenyl methyl methylphosphoramidate; crufomate	Harmful	20/21/22	2, 13
<i>tert</i> -Butyl cumyl peroxide; <i>tert</i> -Butyl α , α -dimethylbenzyl peroxide	Oxidizing and Irritant	11, 36/37/38	3, 7, 9, 14, 27, 37/39
<i>tert</i> -Butyl α , α -dimethylbenzyl peroxide; <i>tert</i> -Butyl cumyl peroxide	Oxidizing and Irritant	11, 36/37/38	3, 7, 9, 14, 27, 37/39
2- <i>tert</i> -Butyl-4, 6-dinitrophenol; dinoterb	Toxic	23/24/25	2, 13, 44
6- <i>sec</i> -Butyl-2, 4-dinitrophenol; dinoseb	Toxic	26/27/28	1, 13, 44
2- <i>sec</i> -Butyl-4, 6-dinitrophenyl isopropyl carbonate; dinobuton	Toxic	23/24/25	2, 13, 44
2- <i>sec</i> -Butyl-4, 6-dinitrophenyl 3-methylcrotonate; binapacryl	Toxic	23/24/25	2, 13, 44
Butyl 2, 3-epoxypropyl ether; Butyl glycidyl ether	Harmful	20	24/25
Butyl ethyl ketone; Heptan-3-one	Harmful	10, 20, 36	24
Butyl formate, all isomers (see schedule 6.3)	Highly Flammable	11	9, 16, 33
Butyl glycidyl ether; Butyl 2, 3-epoxypropyl ether	Harmful	20	24/25
Butylglycol acetate; 2-Butoxyethyl acetate	Harmful	20/21	24
<i>n</i> -Butyl methacrylate	Harmful	10, 20	24 /25
Butyl propionate, all isomers (see schedule 6.3)	—	10	—
Butyraldehyde	Highly Flammable	11	9, 29, 33
<i>n</i> -Butyronitrile	Toxic	10, 23/24/25	44
C:			
Calcium			
Calcium carbide	Highly Flammable	15	8, 24/25, 43
Calcium hydride	Highly Flammable	15	8, 43
Calcium iodoxybenzoate, all isomers (see schedule 6.3)	Highly Flammable	15	7/8, 24/25, 43
Calcium phosphide	Explosive	1	35
	Highly Flammable and Toxic	15/29, 28	1/2, 22, 43, 45
Calcium polysulphides	Toxic		
Calcium sulphide	Irritant	31, 36/37/38	28
Calomel; Mercurous chloride	Irritant	31, 36/37/38	28
campechlor; chlorinated camphene, 67-69% chlorine carbaryl; 1-Naphthyl methylcarbamate	Harmful	22	2
	Toxic	23/24/25, 36/38	2, 13, 44
	Harmful	20/22, 37	2, 13

1	2	3	4
carbofuran; 2, 3-Dihydro-2, 2-dimethylbenzofuran-7-yl methylcarbamate	Toxic	26/28	1, 13, 45
Carbon disulphide	Highly Flammable and Toxic	12, 26	27, 29, 33, 43, 45
Carbon tetrachloride; Tetrachloromethane	Toxic	26/27	2, 38, 45
carbophenothion; S-(4-Chlorophenylthiomethyl) 00-diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Cautic potash; Potassium hydroxide	Corrosive	35	2, 26, 37/39
Cautic soda; Sodium hydroxide, anhydrous	Corrosive	35	2, 26, 37/39
Cellulose nitrate; Nitrocellulose	Explosive	1, 3	35
Chloral hydrate; 2, 2, 2-Trichloroethane-1, 1-diol	Toxic	25, 36/38	25, 44
Chloralose; (R)-1, 2-0-(2, 2, 2-Trichloroethylidene) glucofuranose	Harmful	20/22	2, 13, 24/25, 28
Chloramine T, sodium salt; Sodium-N-chloro-p-toluene sulphonamide	Irritant	36/37/38	2, 7, 15
chlordane; 1, 2, 4, 5, 6, 7, 8, 8-Octachloro-3a, 4, 7, 7a-tetrahydro-4, 7-endo-methanoindane	Harmful	20/21/22, 36/38	2, 13
chlordecone; Decachloropentacyclo [5.2.1.0 ^{2,6} .0 ^{3,9} .0 ^{5,8}]decane-4-one	Toxic	23/24/25	2, 13, 44
chlor dimeform; N ² -(4-Chloro-o-tolyl)-N ¹ N ¹ -dimethylformamide	Harmful	20/21/22	2, 13
chlorfenac; 2, 3, 6-Trichlorophenylacetic acid	Harmful	20/21/22	2, 13
chlorfenethol; 1, 1-Bis(4-chlorophenyl)ethanol	Harmful	20/21/22	2, 13
chlorfenprop-methyl; Methyl 2-chloro-3-(4-chlorophenyl) propionate	Harmful	20/22	2, 13
chlorfenvinphos; 2-chloro-1-(2, 4-dichlorophenyl)vinyl diethyl phosphate	Toxic	26/27/28	1, 13, 28, 45
Chlorinated camphene, 67-69 % chlorine; camphechlor	Toxic	23/24/25, 36/38	2, 13, 44
chloromequat; 2-Chloroethyltrimethylammonium salt (see schedule 6.1)	Harmful	20/21/22	2, 13
Chloroacetic acid	Toxic	23/24/25, 35	22, 36/37/39
Chloroacetoneitrile	Toxic	23/24/25	44
Chloroacetyl chloride	Corrosive	34, 37	9, 26
S-2-Chloroallyl diethylidithiocarbamate; sulfallate	Harmful	20/22, 36/38	2, 13
Chloroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
2-Chlorobenzaldehyde; o-Chlorobenzaldehyde	Corrosive	34	26

1	2	3	4
<p><i>o</i>-Chlorobenzaldehyde; 2-Chlorobenzaldehyde Chlorobenzene 4-Chlorobenzoyl peroxide; Bis(4-chlorobenzoyl) peroxide 2-Chlorobuta-1, 3-diene; Chloroprene</p>	<p>Corrosive Harmful Explosive and Irritant Highly Flammable and Harmful Highly Flammable Harmful Toxic</p>	<p>34 10, 20 3, 36/37/38 12, 20</p>	<p>26 24/25 3, 7, 9, 14, 27, 34, 37/39 9, 16, 29, 33</p>
<p>1-Chlorobutane; Butyl chloride 4-Chlorobut-2-ynyl 3-chlorophenylcarbamate; barban 2-Chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1,3,5-triazine; cyanazine</p>	<p>Harmful Toxic</p>	<p>11 20/21/22 23/24/25</p>	<p>9, 16, 29 2, 13 2, 13, 44</p>
<p>2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphite; chlorfenvinphos</p>	<p>Toxic</p>	<p>26/27/28</p>	<p>1, 13, 28, 45</p>
<p>2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate; phosphamidon</p>	<p>Toxic</p>	<p>26/27/28</p>	<p>1, 13, 28, 45</p>
<p>2-Chloro-4-dimethylamino-6-methylpyrimidine; crimidine Chlorodinitrobenzene, all isomers (see schedule 6.3)</p>	<p>Toxic Toxic</p>	<p>26/27/28 23/24/25, 33</p>	<p>1, 13, 45 28, 37, 44</p>
<p>1-Chloro-2, 3-epoxypropane; Epichlorohydrin 2-Chloroethanol; Ethylene chlorohydrin 2-Chloroethyltrimethylammonium salt; chlormequat (see schedule 6.1)</p>	<p>Toxic Toxic Harmful</p>	<p>10, 23/24/25 26/27/28 20/21/22</p>	<p>7/9, 25, 44 7/9, 28, 45 2, 13</p>
<p>Chloroform; Trichloromethane 2-Chloro-<i>N</i>-isopropylacetamide; propachlor 3-(3-Chloro-4-methoxyphenyl)-1, 1-dimethylurea; metoxuron <i>o</i>-(3-Chloro-4-methylcoumarin-7-yl) <i>o</i><i>o</i>-diethyl phosphorothioate; coumaphos</p>	<p>Harmful Harmful Harmful Toxic</p>	<p>20 20/21/22, 36 20/21/22 26/27/28</p>	<p>2, 24/25 2, 13 2, 13 1, 13, 28, 45</p>
<p>4-Chloro-2-methylphenoxyacetic acid; MCPA 4-(4-Chloro-2-methylphenoxy)butyric acid; MCPB 2-(4-Chloro-2-methylphenoxy)propionic acid; mecoprop 3-Chloro-2-methylpropene; Methallyl chloride</p>	<p>Harmful Harmful Harmful Highly Flammable and Harmful</p>	<p>20/21/22 20/21/22 20/21/22 11, 20</p>	<p>2, 13 2, 13 2, 13 9, 16, 29, 33</p>
<p>Chloronitroaniline, all isomers (see schedule 6.3) 1-Chloro-4-nitrobenzene; <i>p</i>-Chloronitrobenzene <i>p</i>-Chloronitrobenzene; 1-Chloro-4-nitrobenzene <i>o</i>-3-Chloro-4-nitrophenyl <i>o</i><i>o</i>-dimethyl phosphorothioate; chlorthion</p>	<p>Toxic Toxic Toxic Harmful</p>	<p>26/27/28, 33 23/24/25, 33 23/24/25, 33 20/21/22</p>	<p>28, 36/37, 45 28, 37, 44 28, 37, 44 2, 13</p>

1	2	3	4
0-4-Chloro-3-nitrophenyl 00-dimethyl phosphorothioate; phosnichlor	Harmful	20/21/22	2, 13
S-(6-Chloro-2-oxobenzoxazolin-3-yl)methyl 00-diethyl phosphorodithioate; phosalone	Toxic	23/24/25	2, 13, 44
Chloropentane, all isomers (see schedule 6.3)	Highly Flammable and Harmful	11, 20/21/22	9, 29
chlorophacinone; 2-(2- <i>p</i> -Chlorophenyl-2-phenylacetyl)indan-1, 3-dione	Toxic	26/27/28	1, 13, 44
Chlorophenol, all isomers (see schedule 6.3)	Harmful	20/21/22	2, 28
4-Chlorophenoxyacetic acid; 4-CPA	Harmful	20/21/22	2, 13
0-4-(4-Chlorophenylazo)phenyl 00-dimethyl phosphorothioate; azothoate	Harmful	20/22	2, 13
4-Chlorophenyl benzenesulphonate; fenson	Harmful	20/21/22	2, 13
4-(2-Chlorophenylhydrazono)-3-methylisoxazol-5-one; drazoxolon	Toxic	23/24/25	2, 13
3-(4-Chlorophenyl)-1-methoxy-1-methylurea; monolinuron	Harmful	20/21/22	2, 13
2-(2- <i>p</i> -Chlorophenyl-2-phenylacetyl)indan-1, 3-dione; chlorophacinone	Toxic	26/27/28	1, 13, 44
S-(4-Chlorophenylthiomethyl) 00-diethyl phosphorodithioate; carbophenothion	Toxic	23/24/25	2, 13, 44
S-(2-Chloro-1-phthalimidoethyl) 00-diethyl phosphorodithioate; dialifos	Toxic	26/27/28	1, 13, 45
chloropicrin; Trichloronitromethane	Toxic	26/27/28, 36/37/38	26, 36, 45
Chloroprene; 2-Chlorobuta-1, 3-diene	Highly Flammable and Harmful	12, 20	9, 16, 29, 33
Chloropropane, all isomers; Propyl chloride (see schedule 6.3)	Highly Flammable and Harmful	11, 20/21/22	9, 29
3-Chloropropene; Allyl chloride	Highly Flammable and Toxic	11, 26	16, 29, 33, 45
Chlorosulphonic acid	Corrosive	14, 35, 37	26
Chlorotoluene, all isomers with the exception of <i>o</i> -Chlorotoluene (see schedule 6.3)	Harmful	20	24/25
<i>o</i> -Chlorotoluene; Benzyl chloride	Irritant	36/37/38	39
N2-(4-Chloro- <i>o</i> -tolyl)-N1N1-dimethylformamidine; chlordimeform	Harmful	20/21/22	2, 13

1	2	3	4
Chlorotrimnitrobenzene, all isomers (see schedule 6.3)	Explosive and Toxic	2, 26/27/28	35, 45
chlorophonium; Tributyl-2, 4-dichlorobenzylphosphonium salts (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
chloryrifos; <i>OO</i> -Diethyl <i>O</i> -(3, 5, 6-trichloro-2-pyridyl) phosphorothioate	Toxic	23/24/25	2, 13, 44
chlorthiamid; 2, 6-Dichlorothiobenzamide	Harmful	20/21/22	2, 13
chlorthion; <i>O</i> -3-Chloro-4-nitrophenyl <i>OO</i> -dimethyl phosphorothioate	Harmful	20/21/22	2, 13
Chromic oxychloride; Chromyl chloride	Oxidizing and Corrosive	8, 35	7/8, 22, 28
Chromium trioxide	Oxidizing and Corrosive	8, 35	28
Chromyl chloride; Chromic oxychloride	Oxidizing and Corrosive	8, 35	7/8, 22, 28
cinerin I	Harmful	20/21/22	2, 13
cinerin II	Harmful	20/21/22	2, 13
Colchicine	Toxic	26/28	1, 13, 45
coumachlor; 4-Hydroxy-3-[3-oxo-1-(4-chlorophenyl) butyl] coumarin	Harmful	20/21/22	2, 13, 44
coumaphos; <i>O</i> -(3-Chloro-4-methylcoumarin-7-yl) <i>OO</i> -diethyl phosphorothioate	Toxic	26/27/28	1, 13, 28, 45
coumatetraalyl; 4-Hydroxy-3-(1, 2, 3, 4-tetrahydro-1-naphthyl) coumarin	Toxic	26/27/28	1, 13, 45
coumithioate; <i>OO</i> -Diethyl <i>O</i> -(7, 8, 9, 10-tetrahydro-6-oxobenzo [c] chromen-3-yl) phosphorothioate	Toxic	23/24/25	2, 13, 44
4-CPA; 4-Chlorophenoxyacetic acid	Harmful	20/21/22	2, 13
Cresol, all isomers (see schedule 6.3)	Toxic	24/25, 34	2, 28, 44
crimidine; 2-Chloro-4-dimethylamino-6-methylpyrimidine	Toxic	26/27/28	1, 13, 45
Crotonaldehyde; 2-Butenal	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
crufomate; 4- <i>tert</i> -Butyl-2-chlorophenyl methyl methylphosphoramidate	Harmful	20/21/22	2, 13
Cumene; Isopropylbenzene	Irritant	10, 37	
Cumene hydroperoxide; α , α '-Dimethylbenzyl hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
cyanzazine; 2-Chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1, 3, 5-triazine	Toxic	23/24/25	2, 13, 44
<i>O</i> - α -cyanobenzylideneamino <i>OO</i> -diethyl phosphorothioate; phoxim	Harmful	20/21/22	2, 13

1	2	3	4
<i>S</i> -[<i>N</i> -(1-Cyano-1-methylethyl)carbamoylmethyl]00-diethyl phosphorothioate; cyanthoate	Toxic	26/27/28	1, 13, 45
0-4-Cyanophenyl 00-dimethyl phosphorothioate; cyanophos	Harmful	20/21/22	2, 13
cyanophos; 0-4-Cyanophenyl 00-dimethyl phosphorothioate	Harmful	20/21/22	2, 13
2-Cyanopropan-2-ol; Acetone cyanohydrin	Toxic	26/27/28	7/9, 27, 45
cyanthoate; <i>S</i> -[<i>N</i> -(1-cyano-1-methylethyl)carbamoylmethyl] 00-diethyl phosphorothioate	Toxic	26/27/28	1, 13, 45
Cyanuric chloride; 2, 4, 6-Trichloro-1, 3, 5-triazine	Irritant	36/37/38	28
Cyclobutane-1, 3-dione	Highly Flammable	11	9, 16, 33
Cyclohexane	Highly Flammable	11	9, 16, 33
Cyclohexanol	Harmful	10, 20	24/25
Cyclohexanone	Harmful	10, 20	25
Cyclohexanone hydroperoxide	Explosive and Corrosive	3, 35	3, 7, 9, 14, 27, 34, 37/39
Cyclohexanone peroxide	Explosive and Corrosive	3, 35	3, 7, 9, 14, 27, 34, 37/39
Cyclohexylamine	Irritant	10, 20/22, 36/38	3, 7, 9, 14, 27, 34, 37/39
2-Cyclohexyl-4, 6-dinitrophenol; dinex	Toxic	10, 20/22, 36/38	3, 7, 9, 14, 27, 34, 37/39
3-Cyclo-octyl-1, 1-dimethylurea; cycluron	Harmful	23/24/25	2, 13, 44
Cyclopentane	Harmful	20/21/22	2, 13
cycluron; 3-Cyclo-octyl-1, 1-dimethylurea	Highly Flammable	11	9, 16, 29, 33
cynexatin; Tricyclohexyltin hydroxide	Harmful	20/21/22	2, 13
D:			
2, 4-D; 2, 4-Dichlorophenoxyacetic acid	Harmful	20/21/22	2, 13
2, 4-D, salts and esters of (see schedule 6.1)	Harmful	20/21/22	2, 13
dazomet; 3, 5-Dimethyl-1, 3, 5-thiadiazine-2-thione	Harmful	21/22	2, 13
2, 4-DB; 4-(2, 4-Dichlorophenoxy)butyric acid	Harmful	20/21/22	2, 13
2, 4-DB, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
DDT; pp'-DDT; 1, 1, 1-Trichloro-2, 2-bis (4-chlorophenyl) ethane	Toxic	23/24/25, 33	2, 13, 44
pp'-DDT; DDT; 1, 1, 1-Trichloro-2, 2-bis(4-chlorophenyl) ethane	Toxic	23/24/25, 33	2, 13, 44
Decachloropentacyclo [5.2.1.0 ^{2,6} .0 ^{3,9} .0 ^{5,8}] decan-4-one; chlordecone	Toxic	23/24/25	2, 13, 44
decarbofuran; 2, 3-Dihydro-2-methylbenzofuran-7-yl methylcarbamate	Toxic	23/24/25	2, 13, 44

1	2	3	4
demeton-O; <i>OO</i> -Diethyl <i>O</i> -[2-(ethylthio)ethyl] phosphorothioate	Toxic	26/27/28, 36	1, 13, 26, 28, 45
demeton-S; <i>OO</i> -Diethyl <i>S</i> -[2-(ethylthio)ethyl] phosphorothioate	Toxic	26/27/28, 36	1, 13, 26, 28, 45
demeton-O-methyl; <i>O</i> -[2-(Ethylthio)ethyl] <i>OO</i> -dimethyl phosphorothioate	Toxic	23/24/25, 36	2, 13, 26, 44
demeton-S-methyl; <i>S</i> -[2-(Ethylthio)ethyl] <i>OO</i> -dimethyl phosphorothioate	Toxic	23/24/25, 36	2, 13, 26, 44
demeton-S-methyl sulphone; <i>S</i> -[2-(Ethylsulphonyl)ethyl] <i>OO</i> -dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
2, 4-DES; 2-(2, 4-Dichlorophenoxy)ethyl hydrogensulphate desmetyne; 2-Isopropylamino-4-methylamino-6-methylthio-1, 3, 5-triazine	Harmful Harmful	20/21/22 20/21/22	2, 13 2, 13
Diacetone alcohol; 4-Hydroxy-4-methylpentan-2-one	Irritant	36	24/25
Diacetone alcohol, technical	Highly Flammable and Irritant	11, 36	7, 16, 24/25
<i>NN'</i> -Diacetylbenzidine	Harmful	20/21/22	22, 36
dialifos; <i>S</i> -(2-Chloro-1-phthalimidoethyl) <i>OO</i> -diethyl phosphorodithioate	Harmful	26/27/28	1, 13, 45
di-allate; <i>S</i> -2, 3-Dichloroallyl di-isopropylthiocarbamate	Harmful	22, 36/38	2, 13, 39
<i>NN</i> -Diallylchloracetamide; allidochlor	Harmful	20/21/22, 36/38	2, 13
4, 4'-Diaminodiphenylmethane; 4, 4'-Methylenedianiline	Harmful	20/21/22	—
1, 2-Diaminoethane; Ethylenediamine	Harmful	10, 20/21/22	26
2, 4-Diaminotoluene sulphate; 4-Methyl- <i>m</i> -phenylenediamine sulphate	Harmful	20/21/22	28
2, 5-Diaminotoluene sulphate; 4-Methyl- <i>p</i> -phenylenediamine sulphate	Harmful	20/21/22	28
<i>S</i> -(4, 6-Diamino-1, 3, 5-triazin-2-ylmethyl) <i>OO</i> -dimethyl phosphorodithioate; menazon	Harmful	20/21/22	2, 13
<i>o</i> -Dianisidine; 3, 3'-Dimethoxybenzidine	Toxic	26/27/28, 33	28, 36/37, 45
<i>o</i> -Dianisidine, salts of (see schedule 6.1)	Toxic	26/27/28, 33	28, 36/37, 45
diazinon; <i>OO</i> -Diethyl <i>O</i> -(2-isopropyl-6-methylpyrimidin-4-yl) phosphorothioate	Toxic	23/24/25	2, 13, 44
Dibenzoyl peroxide; Benzoyl peroxide	Explosive and Irritant	3, 36/37/38	3, 7, 9, 14, 27, 34, 37/39
1, 2-Dibromo-3-chloropropane	Toxic	25, 36/38	28, 44

1	2	3	4
1, 2-Dibromo-2, 2-dichloroethyl dimethyl phosphate; naled	Harmful	20/21/22, 36/37	2, 13
1, 2-Dibromoethane; Ethylene dibromide	Toxic	23/24/25	25, 44
3, 5-Dibromo-4-hydroxybenzaldehyde <i>O</i> -(2, 4-dinitrophenyl) oxime; bromofenoxim	Harmful	20/22	2, 13
3, 5-Dibromo-4-hydroxybenzonitrile; bromoxynil	Toxic	23/24/25	2, 13, 44
Dibromomethane; Methylene dibromide	Harmful	20	24
Di- <i>n</i> -butylamine	Harmful	10, 20/21/22	—
Di- <i>sec</i> -butylamine	Harmful	10, 20/21/22	—
Di- <i>tert</i> -butyl peroxide	Oxidizing and Irritant	11, 37/38	3, 7, 9, 14, 27, 37/39
dicamba; 3, 6-Dichloro-2-methoxybenzoic acid	Harmful	20/21/22	2, 13
dicamba, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
dichlofenthiol; <i>O</i> -(2, 4-Dichlorophenyl) <i>OO</i> -diethyl phosphorothioate	Harmful	20/21/22	2, 13
dichlofluanid; <i>N'</i> -Dichlorofluoromethylthio- <i>NN</i> -dimethyl- <i>N'</i> -phenylsulphamide	Harmful	20/21/22, 38	2, 13
dichlone; 2, 3-Dichloro-1, 4-naphthoquinone	Harmful	35	26
Dichloroacetic acid	Corrosive	35	9, 26
Dichloroacetyl chloride	Corrosive	35	2, 13, 39
S-2, 3-Dichloroallyl di-isopropylthiocarbamate; di-allate	Harmful	22, 36/38	28, 36/37, 44
Dichloroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	24/25
1, 2-Dichlorobenzene; <i>o</i> -Dichlorobenzene	Harmful	20	24/25
<i>o</i> -Dichlorobenzene; 1, 2-Dichlorobenzene	Harmful	20	2, 24/25
1, 4-Dichlorobenzene; <i>p</i> -Dichlorobenzene	Harmful	22	2, 24/25
<i>p</i> -Dichlorobenzene; 1, 4-Dichlorobenzene	Highly Flammable and Harmful	22	7, 16, 29, 33
1, 1-Dichloroethane; Ethylidene chloride	Highly Flammable and Harmful	12, 20	7, 16, 29, 33
1, 2-Dichloroethane; Ethylene dichloride	Highly Flammable and Harmful	11, 20	7, 16, 29, 33
1, 1-Dichloroethylene; Vinylidene chloride	Highly Flammable and Harmful	12, 20, 40	7, 16, 29
1, 2-Dichloroethylene	Highly Flammable and Harmful	11, 20	7, 16, 29
<i>N'</i> -Dichlorofluoromethylthio- <i>NN</i> -dimethyl- <i>N'</i> -phenylsulphamide; dichlofluanid	Harmful	20/21/22	2, 13
Dichloromethane; Methylene dichloride	Harmful	20	24

1	2	3	4
3, 6-Dichloro-2-methoxybenzoic acid; dicamba	Harmful	20/21/22	2, 13
2, 3-Dichloro-1, 4-naphthoquinone; dichlone	Harmful	20/21/22, 38	2, 13
1, 1-Dichloro-1-nitroethane	Toxic	23/24/25	26, 44
2, 4-Dichlorophenoxyacetic acid; 2, 4-D	Harmful	20/21/22	2, 13
4-(2, 4-Dichlorophenoxy)butyric acid; 2, 4-DB	Harmful	20/21/22	2, 13
2-(2, 4-Dichlorophenoxy)ethyl hydrogensulphate; 2, 4-DES	Harmful	20/21/22	2, 13
2-(2, 4-Dichlorophenoxy)propionic acid; dichlorprop	Harmful	20/21/22	2, 13
0-(2, 4-Dichlorophenyl) 00-diethyl phosphorothioate; dichlorofenthion	Harmful	20/21/22	2, 13
3-(3, 4-Dichlorophenyl)-1, 1-dimethylurea; diuron	Irritant	36/37/38	2, 13
3-(3, 4-Dichlorophenyl)-1-methoxy-1-methylurea; linuron	Irritant	38	2, 13
S-(2, 5-Dichlorophenylthiomethyl) 00-diethyl phosphorodithioate; phenkapton	Toxic	23/24/25	2, 13, 44
Dichloropropane, all isomers (see schedule 6.3)	Highly Flammable and Harmful	11, 20	9, 16, 29, 33
1, 1-Dichloropropane	Harmful	11, 25	16, 29, 33, 44
1, 2-Dichloropropane	Highly Flammable and Toxic	11, 25	16, 29, 33, 44
1, 3-Dichloropropane	Highly Flammable and Toxic	11, 22	9, 16, 29, 33
2, 3-Dichloropropane	Highly Flammable and Harmful	11, 22	9, 16, 29, 33
3, 3-Dichloropropane	Highly Flammable and Harmful	11, 22	9, 16, 29, 33
3', 4'-Dichloropropanilide; propanil	Harmful	20/21/22	2, 13
2, 4-Dichloro- α -(pyrimidin-5-yl)benzhydryl alcohol; triarimol	Harmful	20/22	2, 13
2, 6-Dichlorothiobenzamide; chlorthiamid	Harmful	20/21/22	2, 13
α , α -Dichlorotoluene; Benzal chloride; Benzylidene chloride	Irritant	36/37/38	39
2, 2-Dichlorovinyl dimethyl phosphate; dichlorvos	Toxic	23/24/25	2, 13, 44
2, 2-Dichlorovinyl 2-ethyl sulphinylolethyl methyl phosphate dichlorprop; 2-(2, 4-Dichlorophenoxy) propionic acid	Toxic	23/24/25	2, 13, 44
dichlorprop, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
dichlorvos; 2, 2-Dichlorovinyl dimethyl phosphate	Harmful	20/21/22	2, 13
	Toxic	23/24/25	2, 13, 44

1	2	3	4
<p>dicofof; 2, 2-Trichloro-1, 1-bis(4-chlorophenyl)ethanol dicooumarin; 3, 3'-Methylenebis(4-hydroxycoumarin) dicrotophos; Dimethyl <i>cis</i>-2-dimethylcarbamoyl-1-methylvinyl phosphate Dicumyl peroxide; Bis(α, α-dimethylbenzyl) peroxide 2, 3-Dicyano-1, 4-dithia-anthraquinone; dithianon dieldrin (HEOD 85%); 1, 2, 3, 4, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-<i>exo</i>-1, 4-<i>endo</i>-5, 8-dimethanonaphthalene S-[1, 2-Di(ethoxycarbonyl)ethyl] 00-dimethyl phosphorodithioate; malathion 1, 1-Diethoxyethane; Acetal</p>	<p>Harmful Toxic Toxic Oxidizing and Irritant Harmful Toxic Harmful Highly Flammable and Irritant Highly Flammable and Irritant Irritant Toxic Toxic Explosive and Toxic Highly Flammable Toxic Toxic Toxic Toxic Toxic Toxic Toxic Toxic Toxic Toxic Toxic Toxic Highly Flammable Toxic Toxic</p>	<p>20/21/22 23/24/25 26/27/28 11, 36/37/38 20/21/22 23/24/25 20/21/22 11, 36/38 11, 36/37 36/37/38 23/24/25 23/24/25, 33 3, 26/27/28, 33 12, 19 26/27/28 26/27/28 26/27/28, 36 26/27/28, 36 26/27/28 26/27/28 23/24/25 11 26/27/28 26/27/28</p>	<p>2, 13 2, 13, 44 1, 13, 28, 45 3, 7, 9, 14, 27, 37/39 2, 13 2, 13, 44 2, 13 9, 16, 33 16, 26, 29 28 2, 13, 44 28, 37, 44 33, 35, 36/37, 45 9, 16, 29, 33 1, 13, 45 1, 13, 28, 45 1, 13, 26, 28, 45 1, 13, 26, 28, 45 1, 13, 28, 45 1, 13, 45 2, 13, 44 9, 16, 33 1, 13, 28, 45 1, 13, 28, 45</p>
<p>Diethylamine 2-Diethylaminoethanol 0-(2-Diethylamino-6-methylpyrimidin-4-yl) 00-diethyl phosphorothioate; pirimiphos-ethyl N,N-Diethylamine Diethylene glycol dinitrate; Digol dinitrate Diethyl ether 00-Diethyl S-[2-(ethylsulphinyl)ethyl] phosphorodithioate; oxydisulfoton 00-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate; disulfoton 00-Diethyl O-[2-(ethylthio)ethyl] phosphorothioate; demeton-O 00-Diethyl S-[2-(ethylthio)ethyl] phosphorothioate; demeton-S 00-Diethyl S-(ethylthiomethyl) phosphorodithioate; phorate 00-Diethyl S-(N-isopropylcarbamoylmethyl) phosphorodithioate; prothoate 00-Diethyl O-(2-isopropyl-6-methylpyrimidin-4-yl) phosphorothioate; diazinon Diethyl ketone; Pentan-3-one 00-Diethyl O-(4-methylcoumarin-7-yl) phosphorothioate Diethyl 4-methyl-1, 3-dithiolan-2-ylidene phosphoramidate; mephosfolan</p>			

1	2	3	4
Diethyl 3-methylpyrazol-5-yl phosphate; pyrazoxon	Toxic	26/27/28	1, 13, 28, 45
00-Diethyl 0-[4-(methylsulphonyl)phenyl] phosphorothioate; fensulfothion	Toxic	26/27/28	1, 13, 28, 45
00-Diethyl 0-4-nitrophenyl phosphorothioate; parathion	Toxic	26/27/28	1, 13, 28, 45
00-Diethyl 0-(7, 8, 9, 10-tetrahydro-6-oxobenzo [c] chromen-3-yl) phosphorothioate; coumthioate	Toxic	23/24/25	2, 13, 44
00-Diethyl 0-(3, 5, 6-trichloro-2-pyridyl) phosphorothioate; chlorpyrifos	Toxic	23/24/25	2, 13, 44
Digitoxin	Toxic	23/25, 33	1, 44
Digitol dinitrate; Diethylene glycol dimitrate	Explosive and Toxic	3, 26/27/28, 33	33, 35, 36/37, 45
9, 10-Dihydro-8a, 10a-diazoniaphenanthrene ion, and salts of; diquat, and salts of (see schedule 6.1)	Toxic	26/27/28	1, 13, 45
2, 3-Dihydro-2, 2-dimethylbenzofuran-7-yl methylcarbamate; carbofuran	Toxic	26/28	1, 13, 45
S-(2, 3-Dihydro-5-methoxy-2-oxo-1, 3, 4-thiadiazol-3-ylmethyl) 00-dimethyl phosphorodithioate; methidathion	Toxic	26/27/28	1, 13, 45
2, 3-Dihydro-2-methylbenzofuran-7-yl methylcarbamate; decarbofuran	Toxic	23/24/25	2, 13, 44
S-(3, 4-Dihydro-4-oxobenzol[1, 2, 3]-triazin-3-ylmethyl) 00-diethyl phosphorodithioate; azinphos-ethyl	Toxic	26/27/28	1, 13, 45
S-(3, 4-Dihydro-4-oxobenzol[1, 2, 3]-triazin-3-ylmethyl) 00-dimethyl phosphorodithioate; azinphos-methyl	Toxic	26/27/28, 36/38	1, 13, 45
1, 4-Dihydroxybenzene; Hydroquinone; Quinol	Harmful	20/22	2, 24/25, 39
Di-isobutylene; 2, 4, 4-Trimethylpent-1-ene	Highly Flammable	11	9, 16, 29, 33
Di-isobutyl ketone; 2, 6-Dimethylheptan-4-one	Irritant	10, 37	24
2, 4-Di-isocyanatotoluene; Toluene-2, 4-di-isocyanate	Toxic	26/27/28	28, 38, 45
2, 6-Di-isocyanatotoluene; Toluene-2, 6-di-isocyanate	Toxic	26/27/28	28, 38, 45
Di-isopropylamine	Highly Flammable and Irritant	11, 36/37/38	9, 16
Di-isopropyl ether	Highly Flammable	11, 19	9, 16, 33
00-Di-isopropyl S-(2-phenylsulphonyl aminoethyl) phosphorodithioate; bensulide	Harmful	20/21/22	2, 13
N,N'-Di-isopropylphosphorodiamidic fluoride; mipafox	Toxic	26/27/28, 39	1, 13, 45
Diketen; Diketene	Harmful	10, 20	3
Diketen; Diketen	Harmful	10, 20	3

1	2	3	4
<p>Dilauroyl peroxide dimefox; <i>N,N,N',N'</i>-Tetramethylphosphorodiamidic fluoride Dimetan; 5, 5-Dimethyl-3-oxocyclohex-1-enyl dimethyl-carbamate dimethoate; <i>00</i>-Dimethyl <i>S</i>-(<i>N</i>-methylcarbamoyl) methyl phosphorodithioate 3, 3-Dimethoxybenzidine; <i>o</i>-Dianisidine 1, 1-Dimethoxyethane; Dimethyl acetal 1, 2-Dimethoxyethane; Ethylene glycol dimethyl ether Dimethyl acetal; 1, 1-Dimethoxyethane <i>OS</i>-Dimethyl acetylphosphoramidothioate; acephate 2-Dimethylamino-5, 6-dimethylpyrimidin-4-yl dimethylcarbamate; pirimicarb 2-Dimethylaminoethanol 3-Dimethylaminomethyleneaminophenyl methylcarbamate; formetanate 4-Dimethylamino-3-methylphenyl methylcarbamate; aminocarb <i>N,N</i>-Dimethylaniline 3, 3'-Dimethylbenzidine; <i>o</i>-Tolidine <i>N,N</i>-Dimethylbenzidine α, α'-Dimethylbenzyl hydroperoxide; Cumene hydroperoxide 1, 1'-Dimethyl-4, 4'-bipyridylum ion, and salts of; paraquat, and salts of (see schedule 6.1) 1-Dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate; dimetilan Dimethyl carbonate</p>	<p>Oxidizing and Irritant Toxic Toxic Harmful Toxic Highly Flammable Harmful Highly Flammable Harmful Toxic Irritant Toxic Toxic Toxic Harmful Harmful Oxidizing and Corrosive Toxic Toxic Highly Flammable and Harmful Toxic Toxic Highly Flammable and Highly Flammable and Irritant Harmful</p>	<p>11, 36/37/38 26/27/28 26/27/28 20/21/22 26/27/28, 33 11 10, 19, 20 11 20/21/22 23/24/25 10, 36/37/38 26/27/28 23/24/25 23/24/25, 33 20/21/22 20/21/22 11, 35 26/27/28 23/24/25 11, 20/21/22 26/27/28 26/27/28 26/27/28 11 11, 36/37/38 20/21/22</p>	<p>3, 7, 9, 14, 27, 37/39 1, 13, 28, 45 1, 13, 45 2, 13 28, 36/37, 45 9, 16, 33 24/25 9, 16, 33 2, 13 2, 13, 44 28 1, 13, 45 2, 13, 44 28, 37, 44 22, 36 22, 36 3, 7, 9, 14, 27, 37/39 1, 13, 45 2, 13, 44 9, 29 1, 13, 28, 45 1, 13, 28, 45 9, 16, 33 — 2, 13</p>
<p>Dimethyl <i>cis</i>-2-dimethylcarbamoyl-1-methylvinyl phosphate; dicrotophos Dimethyl <i>cis</i>-1-methyl-2-methylcarbamoylvinyl phosphate; monocrotophos 1, 4-Dimethylcyclohexane Dimethyldichlorosilane <i>N,N</i>-Dimethyldiphenylacetamide; diphenamid</p>			

1	2	3	4
Dimethyl formamide	Toxic	20, 36/37/38, 39	24, 26, 36, 44
2, 6-Dimethylheptan-4-one; Di-isobutyl ketone	Irritant	10, 37	24
00-Dimethyl S-[2-(1-methylcarbamoylthio)ethyl] phosphorothioate; vamidothion	Toxic	23/24/25	2, 13, 44
00-Dimethyl S-(N-methylcarbamoyl)methyl phosphorodithioate; dimethoate	Harmful	20/21/22	2, 13
00-Dimethyl S-(N-methylcarbamoyl)methyl phosphorothioate; omethoate	Toxic	23/24/25	2, 13, 44
00-Dimethyl O-(3-methyl-4-methylthiophenyl) phosphorothioate; fenthion	Harmful	20/21/22, 36/38	2, 13
00-Dimethyl O-(3-methyl-4-nitrophenyl) phosphorothioate; fenitrothion	Harmful	20/21/22	2, 13
3, 5-Dimethyl-4-methylthiophenyl methylcarbamate; Methiocarb	Toxic	23/24/25	2, 13, 44
00-Dimethyl S-(morpholinocarbonylmethyl) phosphorodithioate; morplothion	Toxic	23/24/25	2, 13, 44
00-Dimethyl O-4-nitrophenyl phosphorothioate; parathion-methyl	Toxic	26/27/28	1, 13, 28, 45
5, 5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate; Dimetan	Toxic	26/27/28	1, 13, 45
N,N-Dimethylphenylenediamine, all isomers (see schedule 6.3)	Toxic	23/24/25	28, 44
O,S-Dimethyl phosphorodithioate; methamidophos	Toxic	26/27/28	1, 13, 28, 45
00-Dimethyl S-phthalimidomethyl phosphorodithioate; phosmet	Harmful	20/21/22	2, 13
Dimethyl sulphate	Toxic	26/27, 40	7/9, 24/25, 26, 45
3, 5-Dimethyl-1, 3, 5-thiadiazine-2-thione; dazomet	Harmful	21/22	2, 13
N,N-Dimethyloluidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
Dimethyl 2, 2, 2-trichloro-1-hydroxyethylphosphonate; trichlorphon	Harmful	20/21/22	2, 13
00-Dimethyl O-(2, 4, 5-trichlorophenyl) phosphorothioate; fenchlorphos	Harmful	20/21/22	2, 13
2, 6-Dimethyl-4-tridecylmorpholine; tridemorph	Harmful	20/21/22	2, 13
dimetilan; 1-Dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate	Toxic	23/24/25	2, 13, 44
dimexan; Bis(methoxythiocarbonyl) disulphide	Harmful	20/21/22	2, 13
dinex; 2-cyclohexyl-4, 6-dinitrophenol	Toxic	23/24/25	2, 13, 44
dinex, salts and esters of (see schedule 6.1)	Toxic	23/24/25	2, 13, 44

1	2	3	4
2, 4-Dinitroaniline	Toxic	26/27/28, 33	28, 36/37, 45
Dinitrobenzene, all isomers (see schedule 6.3)	Toxic	26/27/28, 33	28, 36/37, 45
4, 6-Dinitro-<i>o</i>-cresol; DNOC	Toxic	26/27/28, 33	1, 13, 28, 45
2, 6-Dinitro-4-octylphenyl and 2, 4-dinitro-6-octylphenyl crotonates; dinocap	Harmful	20/22	2, 13
Dinitrophenol, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 37, 44
Dinitrophenol, salts of (see schedule 6.1)	Toxic	23/24/25, 33	28, 37, 44
Dinitrotoluene, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 37, 44
dinobutyl; 2-<i>sec</i>-Butyl-4, 6-dinitrophenyl isopropyl carbonate	Toxic	23/24/25	2, 13, 44
dimocap; 2, 6-Dinitro-4-octylphenyl and 2, 4-dinitro-6-octylphenyl crotonates	Harmful	20/22	2, 13
dimoctyl; Methyl 2-(1-methylheptyl)-4, 6-dinitrophenyl carbonate	Harmful	20/21/22	2, 13
dinosam; 2-(1-Methylbutyl)-4, 6-dinitrophenol	Toxic	23/24/25	2, 13, 44
dinosam, salts and esters of (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
dinoseb; 6-<i>sec</i>-Butyl-2, 4-dinitrophenol	Toxic	26/27/28	1, 13, 44
dinoseb, salts and esters of (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
dinoterb; 2-<i>tert</i>-Butyl-4, 6-dinitrophenol	Toxic	23/24/25	2, 13, 44
dinoterb, salts and esters of (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
dioxacarb; 2-(1, 3-Dioxolan-2-yl)phenylmethylcarbamate	Toxic	23/24/25	2, 13, 44
1, 4-Dioxan	Highly Flammable and Harmful	11, 19, 20	9, 16, 33
1, 4-Dioxan-2, 3-diyl bis(<i>o</i><i>o</i>-diethyl phosphorodithioate); dioxathion	Toxic	26/27/28	1, 13, 28, 45
dioxathion; 1, 4-Dioxan-2, 3-diyl bis(<i>o</i><i>o</i>-diethyl phosphorodithioate)	Toxic	26/27/28	1, 13, 28, 45
2-(1, 3-Dioxolan-2-yl)phenylmethylcarbamate; dioxacarb	Toxic	23/24/25	2, 13, 44
Dipentene; <i>p</i>-Mentha-1, 8(9)-diene	Irritant	10, 38	28
diphenamid; <i>N,N</i>-Dimethyldiphenylacetamide	Harmful	20/21/22	2, 13
Diphenylamine	Toxic	23/24/25, 33	28, 36/37, 44
Diphenylmethane-4, 4'-di-isocyanate; 4, 4'-Methylenedi(phenyl isocyanate)	Harmful	20	22
Di-<i>n</i>-propylamine	Highly Flammable and Irritant	11, 36/37/38	9, 16
Di-<i>n</i>-propyl ether	Highly Flammable	11, 19	9, 16, 33

1	2	3	4
diquat, and salts of; 9, 10-Dihydro-8a, 10a-diazoiaiphenanthrene ion, and salts of (see schedule 6.1)	Toxic	26/27/28	1, 13, 45
Disodium 3, 6-epoxycyclohexane-1, 2-dicarboxylate ; endothal-sodium	Toxic	23/24/25	2, 13, 44
Disodium ethylenebisdithiocarbamate ; nabam disulfoton; <i>00</i> -Diethyl <i>S</i> -[2-(ethylthio)ethyl] phosphorodithioate	Harmful Toxic	22, 38 26/27/28	2, 13 1, 13, 28, 45
Disulphur dichloride	Corrosive	14, 34, 37	26
dithianon ; 2, 3-Dicyano-1, 4-dithia-anthraquinone diuron; 3-(3, 4-Dichlorophenyl)-1, 1-dimethylurea	Harmful Irritant	20/21/22 36/37/38	2, 13 2, 13
DNOC ; 4, 6-Dinitro- <i>o</i> -cresol	Toxic	26/27/28, 33	1, 13, 28, 45
DNOC, ammonium salt of	Toxic	26/27/28, 33	1, 13, 28, 45
DNOC, potassium salt of	Toxic	23/24/25, 33	2, 13, 44
DNOC, sodium salt of	Toxic	23/24/25, 33	2, 13, 44
Dodecylguanidine acetate ; dodine	Harmful	20/21/22	2, 13
dodine ; Dodecylguanidine acetate	Harmful	20/21/22	2, 13
draxoxolon ; 4-(2-Chlorophenylhydrazono)-3-methylisoxazol-5-one	Toxic	23/24/25	2, 13
E:			
endosulfan ; 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[<i>e</i>]dioxathiepin 3-oxide	Toxic	23/24/25, 36/38	2, 13, 44
endothal-sodium ; Disodium 3, 6-epoxycyclohexane-1, 2-dicarboxylate	Toxic	23/24/25	2, 13, 44
endothion ; <i>S</i> -(5-Methoxy-4-pyron-2-ylmethyl) <i>00</i> -dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
endrin ; 1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro- <i>exo</i> -1,4- <i>exo</i> -5,8-dimethanonaphthalene	Toxic	26/27/28	1, 13, 28, 45
Ephedrine	Harmful	22	22, 25
Ephedrine, salts of (see schedule 6.1)	Harmful	22	22, 25
Epichlorohydrin ; 1-Chloro-2, 3-epoxypropane	Toxic	10, 23/24/25	7/9, 25, 44
EPN ; <i>O</i> -Ethyl <i>O</i> -4-nitrophenyl phenylphosphonothioate	Toxic	26/27/28	1, 13, 28, 45
EPTC ; <i>S</i> -Ethyl dipropylthiocarbamate	Harmful	20/21/22	2, 13
Ethanediol ; Ethylene glycol	Harmful	22	2

1	2	3	4
Ethanthiol; Ethyl mercaptan	Highly Flammable and Harmful	11, 20	16, 25
Ethanol; Ethyl alcohol	Highly Flammable	11	7, 16
Ethanolamine; 2-Aminoethanol	Irritant	20, 36/37/38	—
ethion; 000'0'-Tetraethyl SS-methylene di(phosphorodithioate) ethoate-methyl; S-(N-Ethylcarbamoymethyl) 00-dimethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Ethoxides, alkali (see schedule 6.1)	Harmful	20/21/22	2, 13
2-Ethoxyaniline; o-Phenetidine	Highly Flammable and Corrosive	11, 14, 34	8, 16, 26, 43
4-Ethoxyaniline; p-Phenetidine	Toxic	23/24/25, 33	28, 36/37, 45
S- α -Ethoxycarbonylbenzyl 00-dimethyl phosphorodithioate;	Toxic	23/24/25, 33	28, 36/37, 45
phenthoate	Harmful	20/21/22	2, 13
S-(N-Ethoxycarbonyl-N-methylcarbamoymethyl) 00-diethyl phosphorodithioate; mecarbam	Toxic	23/24/25	2, 13, 44
6-Ethoxy-1, 2-dihydro-2, 2, 4-trimethylquinoline;	Harmful	20/21/22	2, 13
ethoxyquin	Irritant	10, 36	24
2-Ethoxyethanol; Ethylene glycol monoethyl ether	Harmful	10, 20/21	24
2-Ethoxyethyl acetate; Ethylglycol acetate	Harmful	20/21/22	2, 13
ethoxyquin; 6-Ethoxy-1, 2-dihydro-2, 2, 4-trimethylquinoline	Highly Flammable	11	16, 23, 29, 33
Ethyl acetate	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Ethyl acrylate	Irritant	11	7, 16
Ethyl alcohol; Ethanol	Highly Flammable	20/22	2, 13
2-Ethylamino-4-isopropylamino-6-methylthio-1, 3, 5-triazine;	Harmful	11	28, 37, 44
ametryne		23/24/25, 33	16, 29
N-Ethylaniline	Highly Flammable and Irritant	11, 37	
Ethylbenzene	Toxic	20/21/22	28
Ethyl bromide; Bromoethane	Highly Flammable and Irritant	26/27/28	7/9, 26, 45
Ethyl bromoacetate	Harmful	20/21/22	2, 13
S-(N-Ethylcarbamoymethyl) 00-dimethyl phosphorodithioate;	Toxic	23/24/25	7/9, 44
ethoate-methyl			
Ethyl chloroacetate	Harmful		
	Toxic		

1	2	3	4
Ethyl chloroformate	Highly Flammable and Toxic	11, 23, 36/37/38	9, 16, 33, 44
Ethyl-5-(1, 2, 3, 5, 6, 7, 8, 9, 10, 10-decachloro-4-hydroxypentacyclo[5.2.1.0 ^{2,6} .0 ^{3,9} .0 ^{5,8} (dec-4-y)]levulinatate; kelevan	Harmful	20/21/22	2, 13
S-Ethyl dipropylthiocarbamate; EPTC	Harmful	20/21/22	2, 13
Ethylene chlorohydrin; 2-Chloroethanol	Toxic	26/27/28	7/9, 28, 45
Ethylenediamine; 1, 2-Diaminoethane	Harmful	10, 20/21/22	26
Ethylene dibromide; 1, 2-Dibromoethane	Toxic	23/24/25	25, 44
Ethylene dichloride; 1, 2-Dichloroethane	Highly Flammable and Harmful	11, 20	7, 16, 29, 33
Ethylene dinitrate; Ethylene glycol dinitrate	Explosive and Toxic	2, 26/27/28, 33	33, 35, 36/37, 45
Ethylene glycol; Ethanedio	Harmful	22	2
Ethylene glycol dimethyl ether; 1, 2-Dimethoxyethane	Harmful	10, 19, 20	24/25
Ethylene glycol dinitrate; Ethylene dinitrate	Explosive and Toxic	2, 26/27/28, 33	33, 35, 36/37, 45
Ethylene glycol monobutyl ether; 2-Butoxyethanol	Irritant	37	24/25
Ethylene glycol monoethyl ether; 2-Ethoxyethanol	Irritant	10, 36	24
Ethylene glycol monoisopropyl ether; 2-Isopropoxyethanol	Irritant	36	24
Ethylene glycol monomethyl ether; 2-Methoxyethanol	Irritant	10, 37	24/25
Ethyleneimine; Aziridine	Highly Flammable and Toxic	11, 26/27/28, 40	9, 29, 36, 45
Ethyl formate	Highly Flammable	11	9, 16, 33
Ethylglycol acetate; 2-Ethoxyethyl acetate	Harmful	10, 20/21	24
Ethylidene chloride; 1, 1-Dichloroethane	Highly Flammable and Harmful	12, 20	7, 16, 29, 33
Ethyl mercaptan; Ethanethiol	Highly Flammable and Harmful	11, 20	16, 25
Ethyl methacrylate	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Ethyl methyl ketone; Methyl ethyl ketone; Butanone	Highly Flammable	11	9, 16, 33
Ethyl nitrate	Explosive	2	23, 24/25
Ethyl nitrite	Explosive and Harmful	2, 20/21/22	1, 13, 28, 45
O-Ethyl O-4-nitrophenylphenylphosphonothioate; EPN	Toxic	26/27/28	1, 13, 45
O-Ethyl S-phenylethylphosphonodithioate; fonofos	Toxic	26/27/28	16, 23, 29, 33
Ethyl propionate	Highly Flammable	11	1, 13, 28, 45
S-[2-(Ethylsulphinyl)ethyl] 00-dimethyl phosphorodithioate	Toxic	26/27/28	

1	2	3	4
S-[2-(Ethylsulphinylethyl)] 00-dimethyl phosphorothioate; oxydemeton-methyl	Toxic	23/24/25	2, 13, 44
S-[2-(Ethylsulphonyl)ethyl] 00-dimethyl phosphorothioate; demeton-S-methyl sulphone	Toxic	23/24/25	2, 13, 44
S-[2-(Ethylthio)ethyl] 00-dimethyl phosphorodithioate; thiometon	Toxic	23/24/25	2, 13, 44
0-[2-(Ethylthio)ethyl] 00-dimethyl phosphorothioate; demeton-O-methyl	Toxic	23/24/25, 36	2, 13, 26, 44
S-[2-(Ethylthio)ethyl] 00-dimethyl phosphorothioate; demeton-S-methyl	Toxic	23/24/25, 36	2, 13, 26, 44
0-Ethyl 0-(2, 4, 5-trichlorophenyl)ethylphosphonothioate; trichloronate	Toxic	26/27/28	1, 13, 45
F:			
fenamiosulf; Sodium 4-dimethylaminobenzenediazosulphonate	Toxic	23/24/25	2, 13, 44
fenazaflo; Phenyl 5, 6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate	Harmful	20/21/22	2, 13
fenchlorphos; 00-Dimethyl 0-(2, 4, 5-trichlorophenyl) phosphorothioate	Harmful	20/21/22	2, 13
fentirothion; 00-Dimethyl 0-(3-methyl-4-nitrophenyl) phosphorothioate	Harmful	20/21/22	2, 13
fenoprop; 2-(2, 4, 5-Trichlorophenoxy)propionic acid	Harmful	20/21/22	2, 13
fenoprop, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
fenson; 4-Chlorophenyl benzenesulphonate	Harmful	20/21/22	2, 13
fensulfotion; 00-Diethyl 0-[4-(methylsulphonyl)phenyl] phosphorothioate	Toxic	26/27/28	1, 13, 28, 45
fenthion; 00-Dimethyl 0-(3-methyl-4-methylthiophenyl) phosphorothioate	Harmful	20/21/22, 36/38	2, 13
fentin acetate; Triphenyltin acetate	Toxic	23/24/25	2, 13, 44
fentin hydroxide; Triphenyltin hydroxide	Toxic	23/24/25	2, 13, 44
fluenetil; 2-Fluoroethyl biphenyl-4-ylacetate	Toxic	26/27/28	1, 13, 28, 45
fluoroacetamide	Toxic	26/27/28	1/2, 20, 22, 26, 45
Fluoroacetates, soluble salts (see schedule 6.1)	Toxic	28	1/2, 20, 22, 26, 45
Fluoroacetic acid	Toxic	28	1/2, 20, 22, 26, 45
Fluoroboric acid, concentration > 25% (see schedule 6.2)	Corrosive	34	26, 27

1	2	3	4
<p>2-Fluoroethyl biphenyl-4-ylacetate; fluenetil Fluorosilicates, with the exception of sodium, potassium and ammonium fluorosilicates (see schedule 6.1) Fluorosilicic acid, concentration > 25% (see schedule 6.2) Fluorosulphonic acid fonofos; <i>O</i>-Ethyl <i>S</i>-phenylethylphosphonodithioate Formaldehyde solution, 5% ≤ concentration ≤ 30% (see schedule 6.2) Formaldehyde solution, concentration > 30%; Formalin (see schedule 6.2) Formalin; Formaldehyde solution, concentration > 30% (see schedule 6.2) formetanate; 3-Dimethylaminomethyleneaminophenyl methylcarbamate Formic acid, 25% ≤ concentration ≤ 90% (see schedule 6.2) Formic acid, concentration > 90% (see schedule 6.2) formothion; <i>S</i>-(<i>N</i>-Formyl-<i>N</i>-methylcarbamoylmethyl) <i>OO</i>-dimethyl phosphorodithioate <i>S</i>-(<i>N</i>-Formyl-<i>N</i>-methylcarbamoylmethyl) <i>OO</i>-dimethyl phosphorodithioate; formothion fuberidazole; 2-(2-Furyl)benzimidazole fumarin; 4-Hydroxy-3-[3-oxo-1-(2-furyl)butyl] coumarin 2-Furaldehyde; Furfural; Furfuraldehyde Furfural; 2-Furaldehyde; Furfuraldehyde Furfuraldehyde; Furfural; 2-Furaldehyde Furfuryl alcohol 2-(2-Furyl)benzimidazole; fuberidazole</p>	<p>Toxic Harmful Corrosive Corrosive Toxic Irritant Toxic Toxic Toxic Corrosive Corrosive Harmful Harmful Harmful Toxic Toxic Toxic Toxic Harmful Harmful Explosive and Toxic Toxic</p>	<p>26/27/28 22 34 20, 35 26/27/28 36/37 23/24/25 23/24/25 26/27/28 34 35 20/21/22 20/21/22 20/21/22 23/24/25 23/25 23/25 23/25 20/21/22 20/21/22 3, 26/27/28, 33 23/24/25</p>	<p>1, 13, 28, 45 2, 13, 24/25 26, 27 26 1, 13, 45 2, 26 2, 28 2, 28 1, 13, 45 2, 23, 26 2, 23, 26 2, 13 2, 13 2, 13 2, 13, 44 24/25, 44 24/25, 44 24/25, 44 2, 13 33, 35, 36/37, 45 2, 13, 44</p>
<p>G: Glycerol trinitrate; Nitroglycerine</p>	<p>Explosive and Toxic</p>	<p>3, 26/27/28, 33</p>	<p>33, 35, 36/37, 45</p>
<p>H: HCH; BHC; 1, 2, 3, 4, 5, 6-Hexachlorocyclohexane, mixed stereoisomers (see schedule 6.3)</p>	<p>Toxic</p>	<p>23/24/25</p>	<p>2, 13, 44</p>

1	2	3	4
heptachlor; 1, 4, 5, 6, 7, 8, 8-Heptachloro-3a, 4, 7, 7a-tetrahydro-4, 7-endo-methanoindene	Toxic	23/24/25, 36/38	2, 13, 44
1, 4, 5, 6, 7, 8, 8-Heptachloro-3a, 4, 7, 7a-tetrahydro-4, 7-endo-methanoindene; heptachlor	Toxic	23/24/25, 36/38	2, 13, 44
Heptane, all isomers (see schedule 6.3)	Highly Flammable	11	9, 16, 23, 29, 33
Heptan-3-one; Butyl ethyl ketone	Harmful	10, 20, 36	24
1, 2, 3, 4, 5, 6-Hexachlorocyclohexane, mixed stereoisomers; HCH; BHC (see schedule 6.3)	Toxic	23/24/25	2, 13, 44
γ -1, 2, 3, 4, 5, 6-Hexachlorocyclohexane; gamma-BHC; lindane; gamma-HCH	Toxic	23/24/25, 36/38	2, 13, 44
1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro- <i>exo</i> -1, 4-endo-5, 8-dimethanonaphthalene; dieldrin (HEOD 85%)	Toxic	23/24/25	2, 13, 44
1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro- <i>exo</i> -1, 4- <i>exo</i> -5, 8-dimethanonaphthalene; endrin	Toxic	26/27/28	1, 13, 28, 45
1, 2, 3, 4, 10, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro- <i>exo</i> -1, 4-endo-5, 8-dimethanonaphthalene; aldrin	Toxic	23/24/25	2, 13, 28, 45
1, 2, 3, 4, 10, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro- <i>exo</i> -1, 4- <i>exo</i> -5, 8-dimethanonaphthalene; Isodrin	Toxic	26/27/28	1, 13, 28, 45
6, 7, 8, 9, 10, 10-Hexachloro-1, 5, 5a, 6, 9, 9a-hexahydro-6, 9-methano-2, 4, 3-benzo[e]dioxathiepin 3-oxide; endosulfan	Toxic	23/24/25, 36/38	2, 13, 44
Hexane, all isomers (see schedule 6.3)	Highly Flammable	11	9, 16, 23, 29, 33
Hexanitrodiphenylamine ammonium salt; Ammonium bis	Explosive and Toxic	1, 26/27/28, 33	35, 36, 45
(2, 4, 6-trinitrophenyl)amide	Explosive and Toxic	2, 26/27/28, 33	35, 36, 44
Hexyl; Bis(2, 4, 6-trinitrophenyl)amine	Toxic	10, 26/27/28, 34, 40	36/37/39, 45
Hydrazine	Corrosive	24/25, 34	26
Hydrazine solution, 15% \leq concentration \leq 64% (see schedule 6.2)	Corrosive	34	26
Hydroiodic acid, concentration $>$ 25% (see schedule 6.2)	Corrosive	34, 37	7/9, 26
Hydrobromic acid, concentration $>$ 40% (see schedule 6.2)	Corrosive	34, 37	2, 26
Hydrochloric acid, concentration $>$ 25% (see schedule 6.2)	Irritant	36/38	2, 28
Hydrochloric acid, 10% \leq concentration \leq 25% (see schedule 6.2)	Toxic and Corrosive	26/27/28, 35	7/9, 26, 36/37, 45

1	2	3	4
Hydrogen cyanide, salts of, with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide (see schedule 6.1)	Toxic	26/27/28, 32	1/2, 7, 28, 29, 45
Hydrogen peroxide solution, concentration >60% (see schedule 6.2)	Oxidizing and Corrosive	8, 34	3, 28, 36/39
Hydrogen peroxide solution, 20% ≤ concentration ≤ 60% (see schedule 6.2)	Corrosive	34	28, 39
Hydroquinone; 1, 4-Dihydroxybenzene; Quinol	Harmful	20/22	2, 24/25, 39
4-Hydroxy-3, 5-di-iodobenzonitrile; ioxynil	Toxic	23/24/25	2, 13, 44
2-Hydroxyethyl acrylate	Corrosive	24, 34	26
4-Hydroxy-4-methylpentan-2-one; Diacetone alcohol	Irritant	36	24/25
4-Hydroxy-3-[3-oxo-1-(4-chlorophenyl)butyl] coumarin; coumachlor	Harmful	20/21/22	2, 13, 44
4-Hydroxy-3-[3-oxo-1-(2-furyl)butyl] coumarin; fumarin	Toxic	23/24/25	2, 13, 44
4-Hydroxy-3-(3-oxo-1-phenylbutyl) coumarin; warfarin	Toxic	26/27/28	1, 13, 44
5-(<i>cc</i> -Hydroxy- <i>cc</i> -2-pyridylbenzyl)-7-(<i>cc</i> -2-pyridylbenzylidene) norborn-5-ene-2, 3-dicarboximide; norbormide	Toxic	23/24/25	2, 13, 44
8-Hydroxyquinoline sulphate	Harmful	20/21/22	2, 13
4-Hydroxy-3-(1, 2, 3, 4-tetrahydro-1-naphthyl) coumarin; coumatetralyl	Toxic	26/27/28	1, 13, 45
Hyoscine	Toxic	26/27/28	1, 25, 45
Hyoscine, salts of (see schedule 6.1)	Toxic	26/27/28	1, 25, 45
Hyoscyamine	Toxic	26/28	1, 24, 45
Hyoscyamine, salts of (see schedule 6.1)	Toxic	26/28	1, 24, 45
I:			
Iodine	Harmful	20/21	23, 25
Iodoacetic acid	Toxic	26/27/28, 35	22, 36/37/39, 45
Iodomethane; Methyl iodide	Toxic	23/24/25, 34	26, 44
3-Iodopropene; Allyl iodide	Corrosive	34	26
Iodoxybenzene	Explosive	1	35
ioxynil; 4-Hydroxy-3, 5-di-iodobenzonitrile	Toxic	23/24/25	2, 13, 44
isobenzan; 1, 3, 4, 5, 6, 7, 8, 8-Octachloro-1, 3, 3a, 4, 7, 7a-hexahydro-4, 7-endo-methanoisobenzofuran	Toxic	26/27/28, 36/38	1, 13, 44
Isobutyric acid	Harmful	21/22	—

1	2	3	4
Isodrin; 1, 2, 3, 4, 10, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro- <i>exo</i> -1, 4- <i>exo</i> -5, 8-dimethanonaphthalene	Toxic	26/27/28	1, 13, 28, 45
Isolan; 1-Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate	Toxic	26/27/28	1, 13, 45
Isopentane	Highly Flammable	11	9, 16, 29, 33
Isophorone; 3, 5, 5-Trimethylcyclohex-2-enone	Irritant	36/37/38	26
Isoprene; 2-Methylbuta-1, 3-diene	Highly Flammable	12	9, 16, 29, 33
Isopropenylbenzene; <i>o</i> -Methylstyrene	Irritant	10, 36/37	—
2-Isopropoxyethanol; Ethylene glycol monoisopropyl ether	Irritant	36	24
2-Isopropoxyphenyl methylcarbamate; propoxur	Toxic	23/24/25	2, 13, 44
Isopropyl acetate	Highly Flammable	11	16, 23, 29, 33
Isopropylamine; 2-Aminopropane	Highly Flammable and Irritant	12, 36/37/38	16, 26, 29
2-Isopropylamino-4-methylamino-6-methylthio-1, 3, 5-triazine; desmetryne	Harmful	20/21/22	2, 13
Isopropylbenzene; Cumene	Irritant	10, 37	—
3-Isopropyl-(1 <i>H</i>)-2, 1, 3-benzothiadiazin-4-one 2, 2-dioxide; bentazone	Harmful	20/21/22	2, 13
Isopropyl formate	Highly Flammable	11	9, 16, 33
3-Isopropyl-5-methylphenyl methylcarbamate; promecarb	Toxic	23/24/25	2, 13, 44
1-Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate; Isolan	Toxic	26/27/28	1, 13, 45
S-[2-(Isopropylsulphinyl)ethyl] 00-dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
K: Kelevan; Ethyl-5-(1, 2, 3, 5, 6, 7, 8, 9, 10, 10-decachloro-4-hydroxypentacyclo [5.2.1.0 ^{2,6} .0 ^{3,9} .0 ^{5,8}]dec-4-yl)levulinate	Harmful	20/21/22	2, 13
L: Lead, compounds of, with the exception of lead alkyls, lead azide and lead stypnate (see schedule 6.1) Lead alkyls (C ₁ -C ₅) (see schedule 6.1) Lead azide Lead stypnate; Lead 2, 4, 6-trinitroresorcinoxide Lead 2, 4, 6-trinitroresorcinoxide; Lead stypnate	Harmful	20/22, 33	13, 20/21
	Toxic	26/27/28, 33	13, 26, 36/37, 45
	Explosive and Harmful	3, 20/22, 33	33, 34, 35
	Explosive and Harmful	3, 20/22, 33	33, 34, 35
	Explosive and Harmful	3, 20/22, 33	33, 34, 35

1	2	3	4
leptophos; <i>o</i> -(4-Bromo-2, 5-dichlorophenyl) <i>o</i> -methyl phenylphosphonothioate	Toxic	23/24/25	2, 13, 44
lindane; gamma-BHC; γ -1, 2, 3, 4, 5, 6-Hexachlorocyclohexane; gamma-HCH	Toxic	23/24/25, 36/38	2, 13, 44
linuron; 3-(3, 4-Dichlorophenyl)-1-methoxy-1-methylurea	Irritant	38	2, 13
Lithium	Highly Flammable and Corrosive	14/15, 34	8, 43
M:			
Magnesium alkyls (C ₁ -C ₅) (see schedule 6.1)	Highly Flammable and Corrosive	14, 17, 34	16, 43
Magnesium phosphide	Highly Flammable and Corrosive	15/29, 28	1/2, 22, 43, 45
Magnesium, powder (pyrophoric)	Toxic	15, 17	7/8, 43
Magnesium, powder or turnings	Highly Flammable	11, 15	7/8, 43
malathion; <i>S</i> -[1, 2-Di(ethoxycarbonyl)ethyl] <i>OO</i> -dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
Manganese dioxide	Harmful	20/22	25
Mannitol hexantrate; Nitromannite	Explosive	3	35
MCPA; 4-Chloro-2-methylphenoxyacetic acid	Harmful	20/21/22	2, 13
MCPA, salts and esters of (see schedule 6.1)	Harmful	20/21/22	2, 13
MCPB; 4-(4-Chloro-2-methylphenoxy)butyric acid	Harmful	20/21/22	2, 13
MCPB, salts and esters of (see schedule 6.1)	Harmful	20/21/22	2, 13
mecarbam; <i>S</i> -(<i>N</i> -Ethoxycarbonyl- <i>N</i> -methylcarbamoylmethyl) <i>OO</i> -diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
mecoprop; 2-(4-Chloro-2-methylphenoxy)propionic acid	Harmful	20/21/22	2, 13
mecoprop, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
menazon; <i>S</i> -(4, 6-Diamino-1, 3, 5-triazin-2-ylmethyl) <i>OO</i> -dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
<i>p</i> -Mentha-1, 8(9)-diene; Dipentene	Irritant	10, 38	28
<i>p</i> -Menthane hydroperoxide; 8- <i>p</i> -Menthyl hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
8- <i>p</i> -Mentyl hydroperoxide; <i>p</i> -Menthane hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
mephsolan; Diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate	Toxic	26/27/28	1, 13, 28, 45
Mercuric fulminate	Explosive and Toxic	23/24/25, 33	3, 34, 35, 44

1	2	3	4
Mercuric oxycyanide Mercurous chloride; Calomel Mercury Mercury, inorganic compounds of, with the exception of mercurous chloride (Calomel) and mercuric sulphide (see schedule 6.1) Mercury, organic compounds of, with the exception of mercuric oxycyanide and mercuric fulminate (see schedule 6.1) Mesitylene Mesityl oxide; 4-Methylpent-3-en-2-one Metaldehyde Metanilic acid; 3-Aminobenzenesulphonic acid Methallyl chloride; 3-Chloro-2-methylpropene methamidophos; <i>OS</i> -Dimethyl phosphoramidothioate metham-sodium; Sodium methyldithiocarbamate Methanol; Methyl alcohol methidathion; <i>S</i> -(2, 3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) <i>OO</i> -dimethyl phosphorodithioate Methiocarb; 3, 5-Dimethyl-4-methylthiophenyl methylcarbamate Methoxides, alkali (see schedule 6.1) 2-Methoxyaniline; <i>o</i> -Anisidine 4-Methoxyaniline; <i>p</i> -Anisidine 2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate; mevinphos 2-Methoxyethanol; Ethylene glycol monomethyl ether 2-Methoxyethyl acetate; Methylglycol acetate <i>S</i> -(<i>N</i> -2-Methoxyethylcarbamoylmethyl) <i>OO</i> -dimethyl phosphorodithioate; amidithion 4-Methoxy-2-nitroaniline; 2-Nitro- <i>p</i> -anisidine <i>S</i> -(5-Methoxy-4-pyron-2-ylmethyl) <i>OO</i> -dimethyl phosphorothioate; endothon Methyl acetate	Explosive and Toxic Harmful Toxic Toxic Toxic Irritant Harmful Harmful Harmful Highly Flammable and Harmful Toxic Harmful Highly Flammable and Toxic Toxic Toxic Toxic Highly Flammable and Corrosive Toxic Toxic Irritant Harmful Toxic Toxic Highly Flammable	23/24/25, 33 22 23,33 26/27/28, 33 26/27/28, 33 10,37 10, 20/21/22 10, 20/22 20/21/22 11, 20 26/27/28 22,38 11, 23/25 26/27/28 23/24/25 11, 14, 34 26/27/28, 33 26/27/28, 33 26/27/28 10, 37 10,20/21 20/21/22 26/27/28, 33 23/24/25 11	28, 35, 44 2 7, 44 1/2, 13, 28, 45 2, 13, 28, 36, 45 — 25 2, 24/25 25, 28 9, 16, 29, 33 1, 13, 28, 45 2, 13 2, 7, 16, 24 1, 13, 45 2, 13, 44 8, 16, 26, 43 28, 36/37, 45 28, 36/37, 45 1, 13, 28, 45 24/25 24 2, 13 28, 36/37, 45 2, 13, 44 16, 23, 29, 33

1	2	3	4
Methyl acrylate	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Methyl alcohol; Methanol	Highly Flammable and Toxic	11, 23/25	2, 7, 16, 24
<i>N</i> -Methylaniline	Toxic	23/24/25, 33	28, 37, 44
2-Methylbuta-1, 3-diene; Isoprene	Highly Flammable	12	9, 16, 29, 33
2-Methylbutan-2-ol; <i>tert</i> -Pentanol	Highly Flammable and Harmful	11, 20	9, 16, 24/25
3-Methylbutan-2-one; Methyl isopropyl ketone	Highly Flammable	11	9, 16, 33
2-(1-Methylbutyl)-4, 6-dinitrophenol; dimosam	Toxic	23/24/25	2, 13, 44
Methyl 2-chloro-3-(4-chlorophenyl)propionate; chlorfenprop-methyl	Harmful	20/22	2, 13
Methyl chloroform; 1, 1, 1-Trichloroethane	Harmful	20/22	2, 25
Methyl chloroformate	Highly Flammable and Toxic	11, 23, 36/37/38	9, 16, 33, 44
Methylcyclohexane	Highly Flammable	11	9, 16, 33
2-Methylcyclohexanol	Harmful	20	24/25
2-Methylcyclohexanone	Harmful	10, 20	25
3, 3'-Methylenebis(4-hydroxycoumarin); dicoumarin	Toxic	23/24/25	2, 13, 44
4, 4'-Methylenedianiline; 4, 4'-Diaminodiphenylmethane	Harmful	20/21/22	—
Methylene dibromide; Dibromomethane	Harmful	20	24
Methylene dichloride; Dichloromethane	Harmful	20	24
4, 4'-Methylenedi(phenyl isocyanate); Diphenylmethane-4, 4'-diisocyanate	Harmful	20	22
Methyl ethyl ketone; Ethyl methyl ketone; Butanone	Highly Flammable	11	9, 16, 33
Methyl formate	Highly Flammable	12	9, 16, 33
Methylglycol acetate; 2-Methoxyethyl acetate	Harmful	10, 20/21	24
Methyl iodide; Iodomethane	Toxic	23/24/25, 34	26, 44
Methyl isobutyl carbinol; 4-Methylpentan-2-ol	Irritant	10, 37	24/25
Methyl isobutyl ketone; 4-Methylpentan-2-one	Highly Flammable	11	9, 16, 33
Methyl isocyanate	Highly Flammable and Toxic	12, 23/24/25, 36/37/38	9, 30, 43, 44
Methyl isopropyl ketone; 3-Methylbutan-2-one	Highly Flammable	11	9, 16, 33
Methyl isothiocyanate	Harmful	10, 20/22	24/25

1	2	3	4
Methyl methacrylate	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Methyl 2-(1-methylheptyl)-4, 6-dinitrophenyl carbonate; dinocron	Harmful	20/21/22	2, 13
2-Methyl-2-methylthiopropionaldehyde <i>O</i> -methylcarbamoyloxime; aldicarb	Toxic	26/27/28	1, 13, 28, 45
4-Methylpentan-2-ol; Methyl isobutyl carbinol	Irritant	10, 37	24/25
4-Methylpentan-2-one; Methyl isobutyl ketone	Highly Flammable	11	9, 16, 33
4-Methylpent-3-en-2-one; Mesityl oxide	Harmful	10, 20/21/22	25
4-Methyl-<i>m</i>-phenylenediamine sulphate; 2, 4-Diaminotoluene sulphate	Harmful	20/21/22	28
3-Methyl-<i>p</i>-phenylenediamine sulphate; 2, 5-Diaminotoluene sulphate	Harmful	20/21/22	28
2-Methylpropan-2-ol; <i>tert</i> -Butyl alcohol	Highly Flammable and Harmful	11, 20	9, 16
Methyl propionate	Highly Flammable	11	16, 23, 29, 33
3-Methylpyrazol-5-yl dimethylcarbamate	Toxic	23/24/25	2, 13, 44
α-Methylstyrene; Isopropenylbenzene	Irritant	10, 36/37	—
<i>o</i>-Methylstyrene; 2-Vinyltoluene	Harmful	20	24
<i>N</i>-Methyl-<i>N</i>, 2, 4, 6-tetranitroaniline; Tetryl	Explosive and Toxic	2, 23/24/25, 33	35, 44
<i>N</i>-Methyloluidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
metoxuron; 3-(3-Chloro-4-methoxyphenyl)-1,1-dimethylurea	Harmful	20/21/22	2, 13
mevinphos; 2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate	Toxic	26/27/28	1, 13, 28, 45
mipafos; <i>NN'</i> -Di-isopropylphosphorodiamidic fluoride	Toxic	26/27/28, 39	1, 13, 45
monocrotophos; Dimethyl <i>cis</i> -1-methyl-2-methylcarbamoyl-vinyl phosphate	Toxic	26/27/28	1, 13, 28, 45
monolinuron; 3-(4-Chlorophenyl)-1-methoxy-1-methylurea	Harmful	20/21/22	2, 13
morfamquat, and salts of; 1,1'-Bis(3, 5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridylium ion, and salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
morphothion; <i>OO</i> -Dimethyl <i>S</i> -(morpholinocarbonylmethyl)phosphorodithioate	Toxic	23/24/25	2, 13, 44

1	2	3	4
<p>N: nabam; Disodium ethylenebisdithiocarbamate naled; 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate 2-Naphthol; β-Naphthol β-Naphthol; 2-Naphthol α-Naphthylamine containing <1% of β-Naphthylamine; 1-Naphthylamine α-Naphthylamine containing $\geq 1\%$ of β-Naphthylamine; 1-Naphthylamine β-Naphthylamine; 2-Naphthylamine 1-Naphthylamine containing <1% of 2-Naphthylamine; α-Naphthylamine 1-Naphthylamine containing $\geq 1\%$ of 2-Naphthylamine; α-Naphthylamine 2-Naphthylamine; β-Naphthylamine 2-(1-Naphthyl)indan-1, 3-dione; naphthylindandion naphthylindandion; 2-(1-Naphthyl)indan-1, 3-dione 1-Naphthyl methylcarbamate; carbaryl 1-Naphthylthiourea; antu Nickel tetracarbonyl</p>	<p>Harmful Harmful Harmful Harmful Harmful Toxic Toxic Harmful Toxic Toxic Toxic Toxic Harmful Toxic Highly Flammable and Toxic Toxic Toxic Oxidizing and Corrosive Corrosive Oxidizing and Corrosive Toxic Toxic Toxic Explosive Explosive and Toxic Explosive Harmful Harmful</p>	<p>22, 38 20/21/22, 36/37 20/22 20/22 20/21/22, 33 26/27/28, 39 26/27/28, 39 20/21/22, 33 26/27/28, 39 26/27/28, 39 25 25 20/22, 37 26/27/28, 39 11, 26, 40 26/27/28 26/27/28 8, 35 35 8, 35 23/24/25, 33 26/27/28, 33 26/27/28, 33 1, 3 3, 26/27/28, 33 3 20/21/22, 33 20/21/22, 33</p>	<p>2, 13 2, 13 24/25 24/25 22, 36 22, 27, 36, 45 22, 27, 36, 45 22, 36 22, 27, 36, 45 22, 27, 36, 45 2, 13, 44 2, 13, 44 2, 13 1, 13, 45 9, 23, 45 1, 13, 28, 45 1, 13, 28, 45 23, 26, 36 2, 23, 26, 27 23, 26, 30, 36 28, 36/37, 44 28, 36/37, 45 28, 36/37, 45 35 33, 35, 36/37, 45 35 28 28</p>
<p>Nicotine Nicotine, salts of (see schedule 6.1) Nitric acid, concentration >70% (see schedule 6.2) Nitric acid, 20% \leq concentration \leq 70% (see schedule 6.2) Nitric and Sulphuric acids, mixture of, concentration >30% HNO₃ (see schedule 6.2) Nitroamine, all isomers (see schedule 6.3) 2-Nitro-<i>p</i>-anisidine; 4-Methoxy-2-nitroaniline Nitrobenzene Nitrocellulose; Cellulose nitrate Nitroglycerine; Glycerol trinitrate Nitromannite; Mannitol hexanitrate 4-Nitrophenol; <i>p</i>-Nitrophenol <i>p</i>-Nitrophenol; 4-Nitrophenol</p>			

1	2	3	4
1-Nitropropane	Harmful,	10, 20/21/22	9
2-Nitropropane	Harmful	10, 20/21/22	9
4-Nitrosoaniline	Harmful	20/21/22	25, 28
2-Nitrotoluene	Toxic	23/24/25, 33	28, 37, 44
4-Nitrotoluene	Toxic	23/24/25, 33	28, 37, 44
Nitrotoluidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
norbornide; 5-(α -Hydroxy- α -2-pyridylbenzyl)-7-(α -2-pyridylbenzylidene) norborn-5-ene-2, 3-dicarboximide	Toxic	23/24/25	2, 13, 44
O:			
1, 3, 4, 5, 6, 7, 8, 8-Octachloro-1, 3, 3a, 4, 7, 7a-hexahydro-4, 7-endo-methanoisobenzofuran; isobenzan	Toxic	26/27/28, 36/38	1, 13, 44
1, 2, 4, 5, 6, 7, 8, 8-Octachloro-3a, 4, 7, 7a-tetrahydro-4, 7-endo-methanoindane; chlordan	Harmful	20/21/22, 36/38	2, 13
Octamethylpyrophosphoramide; schradan	Toxic	26/27/28	1, 13, 28, 45
Octane, all isomers (see schedule 6.3)	Highly Flammable	11	9, 16, 29, 33
Oleum, 20% SO ₃ \leq concentration \leq 65% SO ₃ (see schedule 6.2)	Corrosive	14, 35, 37	26, 30
omethoate; 00-Dimethyl S-(N-methylcarbamoyl)methyl phosphorothioate	Toxic	23/24/25	2, 13, 44
Orthophosphoric acid, concentration $>$ 25%; Phosphoric acid (see schedule 6.2)	Corrosive	34	26
Orthophosphoric acid, 10% \leq concentration \leq 25%; Phosphoric acid (see schedule 6.2)	Irritant	36	25
Ouabain	Toxic	23/25, 33	44
Oxalic acid	Harmful	21/22	2, 24/25
Oxalic acid, salts of (see schedule 6.1)	Harmful	21/22	2, 24/25
oxydemeton-methyl; S-[2-(Ethylsulphonyl)ethyl] 00-dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
oxydisulfoton; 00-Diethyl S-[2-(ethylsulphonyl)ethyl] phosphorodithioate	Toxic	26/27/28	1, 13, 45
P:			
Papaverine	Harmful	22	22
Papaverine, salts of (see schedule 6.1)	Harmful	22	22

1	2	3	4
<p>Paraldehyde; 2,4,6-Trimethyl-1,3,5-trioxan paraquat, and salts of; 1,1'-Dimethyl-4,4'-bipyridinium ion, and salts of (see schedule 6.1)</p> <p>parathion; 00-Diethyl 0-4-nitrophenyl phosphorothioate parathion-methyl; 00-Dimethyl 0-4-nitrophenyl phosphorothioate</p> <p>PCB; Polychlorobiphenyls (see schedule 6.3)</p> <p>pebulate; S-Propyl N-butyl-N-ethylthiocarbamate</p> <p>Pentachloroethane</p> <p>Pentachloronaphthalene, all isomers (see schedule 6.3)</p> <p>Pentachlorophenol</p> <p>Pentachlorophenol, alkali salts of (see schedule 6.1)</p> <p>Pentaerythritol tetranitrate; PETN</p> <p>n-Pentane</p> <p>Pentanol, all isomers with the exception of <i>tert</i>-Pentanol; Amyl alcohol (see schedule 6.3)</p> <p><i>tert</i>-Pentanol; 2-Methylbutan-2-ol</p> <p>Pentan-3-one; Diethyl ketone</p> <p>Perchloric acid, concentration > 50% (see schedule 6.2)</p> <p>Perchloric acid, 10% ≤ concentration ≤ 50% (see schedule 6.2)</p> <p>Perchloroethylene; Tetrachloroethylene</p> <p>PETN; Pentaerythritol tetranitrate</p> <p>Petroleum distillates, not otherwise specified, which contain less than 0.2% of benzene and less than 10% of aromatic substances when the flash point is below 21°C (determined in accordance with Schedule 5) (see schedule 6.4)</p> <p>Petroleum distillates, not otherwise specified, which contain less than 0.2% of benzene and less than 10% of aromatic substances when the flash point is 21°C or greater but less than 55°C (determined in accordance with Schedule 5) (see schedule 6.4)</p> <p>o-Phenetidine; 2-Ethoxyaniline</p> <p>p-Phenetidine; 4-Ethoxyaniline</p>	<p>Highly Flammable Toxic</p> <p>Toxic Toxic</p> <p>Harmful Harmful Toxic Harmful Toxic Toxic Explosive Highly Flammable Harmful</p> <p>Highly Flammable and Harmful</p> <p>Highly Flammable Oxidizing and Corrosive Corrosive Harmful Explosive Highly Flammable</p> <p>—</p> <p>Toxic Toxic</p>	<p>11 26/27/28</p> <p>26/27/28 26/27/28</p> <p>33 20/21/22 26/27 21/22, 36/38 23/24/25 23/24/25 3 11 10, 20</p> <p>11, 20</p> <p>11 5, 8, 35 34 20/22 3 11</p> <p>10</p> <p>23/24/25, 33 23/24/25, 33</p>	<p>9, 16, 29, 33 1, 13, 45</p> <p>1, 13, 28, 45 1, 13, 28, 45</p> <p>35 2, 13 1, 38, 45 35 28, 36/39, 44 28, 36/39, 44 35 9, 16, 29, 33 24/25</p> <p>9, 16, 24/25</p> <p>9, 16, 33 23, 26, 36 23, 28, 36 2, 25 35 9, 16, 29, 33</p> <p>—</p> <p>28, 36/37, 45 28, 36/37, 45</p>

1	2	3	4
phenakapton; S-(2, 5-Dichlorophenylthiomethyl) 00-diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Phenol	Toxic	24/25, 34	2, 28, 44
phosphoate; S-α-Ethoxycarbonylbenzyl 00-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
Phenyl 5, 6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate; fenazaflo	Harmful	20/21/22	2, 13
Phenylenediamine, all isomers (see schedule 6.3)	Toxic	23/24/25	28, 44
m-Phenylenediamine dihydrochloride	Toxic	23/24/25	28, 44
p-Phenylenediamine dihydrochloride	Toxic	23/24/25	28, 44
Phenylhydrazine	Toxic	23/24/25, 36	1, 13, 28, 45
phosphate; 00-Diethyl S-(ethylthiomethyl) phosphorodithioate	Toxic	26/27/28	1, 13, 28, 45
phosacetim; 00-Bis(4-chlorophenyl)acetimidoylphosphoramidothioate	Toxic	26/27/28	1, 13, 28, 45
phosalone; S-(6-Chloro-2-oxobenzoxazolin-3-ylmethyl) 00-diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
phosmet; 00-Dimethyl S-phthalimidomethyl phosphorodithioate	Harmful	20/21/22	2, 13
phosnichlor; 0-4-Chloro-3-nitrophenyl 00-dimethyl phosphorothioate	Harmful	20/21/22	2, 13
phosphamidon; 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	Toxic	26/27/28	1, 13, 28, 45
Phosphoric acid, concentration > 25%; Orthophosphoric acid (see schedule 6.2)	Corrosive	34	26
Phosphoric acid, 10% ≤ concentration ≤ 25%; Orthophosphoric acid (see schedule 6.2)	Irritant	36	25
Phosphorus oxychloride; Phosphoryl chloride	Corrosive	34, 37	7/8, 26
Phosphorus pentachloride	Corrosive	34, 37	7/8, 26
Phosphorus pentoxide	Corrosive	35	22, 26
Phosphorus, red	Highly Flammable	11, 16	7, 43
Phosphorus sesquisulphide	Highly Flammable and Toxic	11, 29	7, 24/25
Phosphorus trichloride	Corrosive	34, 37	7/8, 26
Phosphorus, white	Highly Flammable and Toxic	17, 26/28, 35	5, 26, 28, 45

1	2	3	4
Phosphoryl chloride; Phosphorus oxychloride phosim; <i>O</i> - α -Cyanobenzylideneamino <i>OO</i> -diethyl phosphorothioate	Corrosive Harmful	34, 37 20/21/22	7/8, 26 2, 13
Phthalic anhydride	Irritant	36/37/38	—
Physostigmine	Toxic	26/28	1, 25, 45
Physostigmine, salts of (see schedule 6.1)	Toxic	26/28	1, 25, 45
Picramic acid; 2-Amino-4, 6-dinitrophenol	Explosive and Harmful	1, 20/21/22	35
Picric acid; 2, 4, 6-Trinitrophenol	Explosive and Toxic	2, 4, 23/24/25	28, 35, 37, 44
Picric acid, salts of (see schedule 6.1)	Explosive and Toxic	3, 23/24/25	28, 35, 37, 44
Pilocarpine	Toxic	26/28	1, 25, 45
Pilocarpine, salts of (see schedule 6.1)	Toxic	26/28	1, 25, 45
Pinane hydroperoxide; Pinan-2-yl hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
Pinan-2-yl hydroperoxide; Pinane hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
pindone; 2-Pivaloylindan-1, 3-dione	Toxic	25	2, 13, 44
pirimicarb; 2-Dimethylamino-5, 6-dimethylpyrimidin-4-yl dimethylcarbamate	Toxic	23/24/25	2, 13, 44
pirimiphos-ethyl; <i>O</i> -(2-Diethylamino-6-methylpyrimidin-4-yl) <i>OO</i> -diethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
2-Pivaloylindan-1, 3-dione; pindone	Toxic	25	2, 13, 44
Polychlorobiphenyls; PCB (see schedule 6.3)	Harmful	33	35
Potassium (see schedule 6.5)	Highly Flammable and Corrosive	14/15, 34	5, 8, 43
Potassium bifluoride; Potassium hydrogen difluoride	Corrosive	25, 34	22, 26, 37
Potassium bromate	Oxidizing	9	24/25, 27
Potassium chlorate	Oxidizing and Harmful	9, 20/22	2, 13, 16, 27
Potassium dichromate	Irritant	36/37/38	22, 28
Potassium fluoride	Toxic	23/24/25	1/2, 26, 44
Potassium fluorosilicate	Toxic	23/24/25	1/2, 26, 44
Potassium hydrogen difluoride; Potassium bifluoride	Corrosive	25, 34	22, 26, 37
Potassium hydroxide; Caustic potash	Corrosive	35	2, 26, 37/39
Potassium hydroxide solution, concentration > 5% (see schedule 6.2)	Corrosive	35	2, 26, 27, 37/39
Potassium hydroxide solution, 1% \leq concentration \leq 5% (see schedule 6.2)	Irritant	36/38	2, 26
Potassium perchlorate	Oxidizing and Harmful	9, 22	2, 13, 22, 27

1	2	3	4
Potassium permanganate	Oxidizing and Harmful	8, 22	2
Potassium polysulphides	Corrosive	31, 34	26
Potassium sulphide	Corrosive	31, 34	26
propacarb; 3-Isopropyl-5-methylphenyl methylcarbamate	Toxic	23/24/25	2, 13, 44
propachlor; 2-Chloro- <i>N</i> -isopropylacetanilide	Harmful	20/21/22, 36	2, 13
propanil; 3',4'-Dichloropropionanilide	Harmful	20/21/22	2, 13
Propanol, all isomers; Propyl alcohol (see schedule 6.3)	Highly Flammable	11	7, 16
2-Propenal; Acrolein; Acrylaldehyde	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
2-Propen-1-ol; Allyl alcohol	Highly Flammable and Toxic	11, 26, 36/37/38	16, 39, 45
Propionic anhydride	Corrosive	34	26
propoxur; 2-Isopropoxyphenyl methylcarbamate	Toxic	23/24/25	2, 13, 44
Propyl acetate (see schedule 6.3)	Highly Flammable	11	16, 23, 29, 33
Propyl alcohol, all isomers; Propanol (see schedule 6.3)	Highly Flammable	11	7, 16
Propylbenzene	Irritant	10, 37	—
Propyl bromide; 1-Bromopropane	Highly Flammable and Toxic	11, 26/27/28	7/9, 29, 45
<i>S</i> -Propyl <i>N</i> -butyl- <i>N</i> -ethylthiocarbamate; pebulate	Harmful	20/21/22	2, 13
Propyl chloride, all isomers; Chloropropane (see schedule 6.3)	Highly Flammable and Harmful	11, 20/21/22	9, 29
Propyl formate (see schedule 6.3)	Highly Flammable	11	9, 16, 33
Propyl propionate, all isomers (see schedule 6.3)	—	10	—
prothoate; <i>OO</i> -Diethyl <i>S</i> -(<i>N</i> -isopropylcarbamoylmethyl) phosphorodithioate	Toxic	26/27/28	1, 13, 45
proxan-sodium; Sodium isopropylxanthate	Harmful	22, 38	2, 13
pyrazoxon; Diethyl 3-methylpyrazol-5-yl phosphate	Toxic	26/27/28	1, 13, 28, 45
pyrethrins, including cinerins	Harmful	20/21/22	2, 13
pyrethrin I	Harmful	20/21/22	2, 13
pyrethrin II	Harmful	20/21/22	2, 13
Pyridine	Highly Flammable and Harmful	11, 20/21/22	26, 28

1	2	3	4
Q: Quinol; 1, 4-Dihydroxybenzene; Hydroquinone Quinone; <i>p</i> -Benzoquinone	Harmful Toxic	20/22 23/25, 36/37/38	2, 24/25, 39 26, 28, 44
R: Rotenone	Toxic	23/24/25	2, 13, 44
S: schradan; Octamethylpyrophosphoramide Selenium Selenium, compounds of, with the exception of cadmium sulphoselenide (see schedule 6.1) Silicon tetrachloride Silver nitrate Sodium (see schedule 6.5) Sodium azide Sodium bifluoride; Sodium hydrogen difluoride Sodium chlorate Sodium- <i>N</i> -chloro- <i>p</i> -toluenesulphonamide; Chloramine T, sodium salt Sodium dichromate Sodium 4-dimethylaminobenzenediazotoluenesulphonate; fenaminosulf Sodium fluoride Sodium fluorosilicate Sodium hydride Sodium hydrogen difluoride; Sodium bifluoride Sodium hydroxide, anhydrous; Caustic soda Sodium hydroxide solution, concentration > 5% (see schedule 6.2) Sodium hydroxide solution, 1% ≤ concentration ≤ 5% (see schedule 6.2) Sodium hypochlorite solution, concentration of active chlorine > 10% (see schedule 6.2)	Harmful Toxic Toxic Toxic Toxic Irritant Corrosive Highly Flammable and Corrosive Toxic Corrosive Oxidizing and Harmful Irritant Irritant Toxic Toxic Toxic Highly Flammable Corrosive Corrosive Corrosive Irritant Corrosive	26/27/28 23/25, 33 23/25, 33 14, 36/37/38 34 14/15, 34 28, 32 25, 34 9, 20/22 36/37/38 36/37/38 23/24/25 23/24/25 23/24/25 15 25, 34 35 35 36/38 31, 34	1, 13, 28, 45 20/21, 28, 44 20/21, 28, 44 7/8, 26 2, 26 5, 8, 43 28 22, 26, 37 2, 13, 16, 27 2, 7, 15 22, 28 2, 13, 44 1/2, 26, 44 1/2, 26, 44 7/8, 24/25, 43 22, 26, 37 2, 26, 37/39 2, 26, 27, 37/39 2, 26 2, 28

1	2	3	4
Sodium hypochlorite solution, 5% ≤ concentration of active chlorine ≤ 10% (see schedule 6.2)	Irritant	31, 36/38	2, 25
Sodium isopropylxanthate; propan-sodium	Harmful	22, 38	2, 13
Sodium methyldithiocarbamate; metham-sodium	Harmful	22, 38	2, 13
Sodium perchlorate	Oxidizing and Harmful	9, 22	2, 13, 22, 27
Sodium peroxide	Oxidizing and Corrosive	8, 35	8, 27, 39
Sodium polysulphides	Corrosive	31, 34	26
Sodium sulphide	Corrosive	31, 34	26
Sodium trichloroacetate; TCA	Harmful	22	24/25
Stannic chloride	Corrosive	34, 37	7/8, 26
Strophantol K	Toxic	23/25, 33	44
Strychnine	Toxic	26/28	1, 13, 45
Strychnine, salts of (see schedule 6.1)	Toxic	26/28	1, 13, 28, 45
Styphnic acid; 2, 4, 6-Trinitroresorcinol	Explosive and Harmful	2, 4, 20/21/22	35
Styrene	Irritant	10, 36/37	—
sulfalate; S-2-Chloroallyl diethyldithiocarbamate	Harmful	20/22, 36/38	2, 13
sulfotep; 000'0'-Tetraethyl dithiopyrophosphate	Toxic	26/27/28	1, 13, 28, 45
Sulphanilic acid; 4-Aminobenzenesulphonic acid	Harmful	20/21/22	25, 28
Sulphur dichloride	Corrosive	14, 34, 37	26
Sulphuric acid, concentration > 15% (see schedule 6.2)	Corrosive	35	2, 26, 30
Sulphuric acid, 5% ≤ concentration ≤ 15% (see schedule 6.2)	Irritant	36/38	2, 26
Sulphur tetrachloride	Corrosive	14, 34, 37	26
Sulphuryl chloride	Corrosive	14, 34, 37	26
T:			
2, 4, 5-T; 2, 4, 5-Trichlorophenoxyacetic acid	Harmful	20/21/22, 40	2, 13
2, 4, 5-T, salts and esters of (see schedule 6.1)	Harmful	20/21/22, 40	2, 13
TCA; Sodium trichloroacetate	Harmful	22	24/25
TEPP; Tetraethyl pyrophosphate	Toxic	26/27/28	1, 13, 28, 45
1, 1, 2, 2-Tetrabromoethane	Toxic	26, 36	1, 24, 27, 45
1, 1, 2, 2-Tetrachloroethane	Toxic	26/27	2, 38, 45
Tetrachloroethylene; Perchloroethylene	Harmful	20/22	2, 25
Tetrachloromethane; Carbon tetrachloride	Toxic	26/27	2, 38, 45
000'0'-Tetraethyl dithiopyrophosphate; sulfotep	Toxic	26/27/28	1, 13, 28, 45
000'0'-Tetraethyl SS'-methylene di(phosphorodithioate); ethion	Toxic	23/24/25	2, 13, 44

1	2	3	4
Tetraethyl pyrophosphate; TEPP Tetrahydrofuran	Toxic Highly Flammable and Irritant	26/27/28 11, 19, 36/37	1, 13, 28, 45 16, 29, 33
1, 2, 3, 4-Tetrahydro-1-naphthyl hydroperoxide; Tetralin hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
Tetrahydro-1-naphthyl hydroperoxide	Oxidizing and Corrosive	11, 35	3, 7, 9, 14, 27, 37/39
<i>NN'N'</i> -Tetramethyl- <i>p</i> -phenylenediamine	Harmful	20/21/22	28
<i>NN'N'</i> -Tetramethylphosphorodiamidic fluoride; dimefox	Toxic	26/27/28	1, 13, 28, 45
Tetramethylthiuram disulphide; thiram	Harmful	22, 38	2, 13
1, 2, 3, 4-Tetranitrocarbazole	Explosive and Harmful	1, 20/21/22	35
Tetranitronaphthalene, all isomers (see schedule 6.3)	Explosive and Harmful	2, 20/21/22, 33	35
<i>OO'OO'</i> -Tetrapropyl dithiopyrophosphate	Harmful	20/21/22	2, 13
Tetryl; <i>N</i> -Methyl- <i>N</i> , 2, 4, 6-tetranitroaniline	Explosive and Toxic	2, 23/24/25, 33	35, 44
Thallium	Toxic	26/28, 33	2, 13, 28, 45
Thallium, compounds of (see schedule 6.1)	Toxic	26/28, 33	2, 13, 28, 45
Thiocyanic acid	Harmful	20/21/22, 32	2, 13
Thiocyanic acid, salts of (see schedule 6.1)	Harmful	20/21/22, 32	2, 13
2-Thio-1, 3-dithiolo[4, 5, <i>b</i>] quinoxaline; thioquinox thiometon; <i>S</i> -[2-(Ethylthio)ethyl] <i>OO</i> -dimethyl phosphorodi-thioate	Harmful Toxic	20/22 23/24/25	2, 13, 24 2, 13, 44
Thionyl chloride	Corrosive	14, 34, 37	26
thioquinox; 2-Thio-1, 3-dithiolo [4, 5, <i>b</i>] quinoxaline thiram; Tetramethylthiuram disulphide	Harmful Harmful	20/22 22, 38	2, 13, 24 2, 13
Titanium tetrachloride	Corrosive	14, 34, 36/37	7/8, 26
TNT; 2, 4, 6-Trinitrotoluene	Explosive and Toxic	2, 23/24/25, 33	35, 44
<i>o</i> -Tolidine; 3, 3'-Dimethylbenzidine	Harmful Highly Flammable and Harmful	20/21/22 11, 20	22, 36 16, 29, 33
Toluene-2, 4-di-isocyanate; 2, 4-Di-isocyanatotoluene	Toxic	26/27/28	28, 38, 45
Toluene-2, 6-di-isocyanate; 2, 6-Di-isocyanatotoluene	Toxic	26/27/28	28, 38, 45
Toluidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
tri-allate; <i>S</i> -2, 3, 3-Trichloroallyl (di-isopropyl) thiocarbamate triamphos; 5-Amino-1-(bisdimethylaminophosphinyl)-3-phenyl-1, 2, 4-triazole	Harmful Toxic	20/22 26/27/28	2, 13 1, 13, 45

1	2	3	4
triaminol; 2, 4-Dichloro- α -(pyrimidin-5-yl) benzhydryl alcohol	Harmful	20/22	2, 13
Tribromomethane; Bromoform	Toxic	23, 36/38	28, 44
Tributyl-2, 4-dichlorobenzylphosphonium salts; chlorphonium (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
Tributyl phosphate	Harmful	22	25
Trichloroacetic acid	Corrosive	35	24/25, 26
Trichloroacetoneitrile	Toxic	23/24/25	44
Trichloroacetonitrile	Harmful	20/22	2, 13
S-2, 3, 3-Trichloroallyl (di-isopropyl)thiocarbamate; tri-allate	Harmful	23/24/25, 33	28, 36/37, 44
Trichloroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	2, 13, 44
1, 1, 1-Trichloro-2, 2-bis(4-chlorophenyl)ethane; DDT; pp'-DDT	Harmful	20/21/22	2, 13
2, 2, 2-Trichloro-1, 1-bis(4-chlorophenyl)ethanol; dicofof	Harmful	20/22	2, 25
1, 1, 1-Trichloroethane; Methyl chloroform	Harmful	20/21/22	9
1, 1, 2-Trichloroethane	Toxic	20/21/22	25, 44
2, 2, 2-Trichloroethane-1, 1-diol; Chloral hydrate	Harmful	25, 36/38	2, 25
Trichloroethylene	Harmful	20/22	2, 13, 24/25, 28
(R)-1, 2- <i>O</i> -(2, 2, 2-Trichloroethylidene)glucofuranose; Chloralose	Harmful	20	2, 24/25
Trichloromethane; Chloroform	Toxic	26/27/28	1, 13, 45
trichloronate; <i>O</i> -Ethyl <i>O</i> -(2, 4, 5-trichlorophenyl)ethylphos- phonothioate	Toxic	26/27/28, 36/37/38	26, 36, 45
Trichloronitromethane; chloropicrin	Harmful	20/21/22, 40	2, 13
2, 4, 5-Trichlorophenoxyacetic acid; 2, 4, 5-T	Harmful	20/21/22, 36/37	2, 13
2-(2, 4, 5-Trichlorophenoxy)ethyl 2, 2-dichloropropionate	Harmful	20/21/22	2, 13
2-(2, 4, 5-Trichlorophenoxy)propionic acid; fenoprop	Harmful	20/21/22	2, 13
2, 3, 6-Trichlorophenylacetic acid; chlorfenac	Highly Flammable	15, 17	24/25, 43
Trichlorosilane	Harmful	20	24/25
α , α , α -Trichlorotoluene; Benzotrchloride	Irritant	36/37/38	28
2, 4, 6-Trichloro-1, 3, 5-triazine; Cyanuric chloride	Harmful	20/21/22	2, 13
trichlorophon; Dimethyl 2, 2, 2-trichloro-1-hydroxyethyl- phosphonate	Toxic	23/24/25, 39	20/21, 28, 44
Tricresyl phosphate, <i>ooo</i> , <i>oom</i> , <i>oop</i> , <i>omm</i> , <i>omp</i> , <i>opp</i> ; Tritolyl phosphate (see schedule 6.3)	Harmful	21, 22	28
Tricresyl phosphate, <i>mmm</i> , <i>mmp</i> , <i>mmp</i> , <i>ppp</i> ; Tritolyl phosphate (see schedule 6.3)	Harmful		

1	2	3	4
Tricresyl phosphates, mixtures of, containing more than 1% of esterified <i>o</i> -cresol; Tritolyl phosphates	Toxic	23/24/25, 39	20/21, 28, 44
Tricresyl phosphates, mixtures of, containing a maximum of 1% of esterified <i>o</i> -cresol; Tritolyl phosphates	Harmful	21/22	28
Tricyclohexyltin hydroxide; cyhexatin	Harmful	20/21/22	2, 13
tridenorpi; 2, 6-Dimethyl-4-tridecylmorpholine	Highly Flammable and Irritant	20/21/22	2, 13
Triethylamine	Highly Flammable and Irritant	11, 36/37	16, 26, 29
Triethyl phosphate	Harmful	22	25
α , ω , ω' -Trifluorotoluene; Benzotrifluoride	Highly Flammable	11	16, 23
3, 5, 5-Trimethylcyclohex-2-enone; Isophorone	Irritant	36/37/38	26
2, 4, 4-Trimethylpent-1-ene; Di-isobutylene	Highly Flammable	11	9, 16, 29, 33
2, 4, 6-Trimethyl-1, 3, 5-trioxan; Paraldehyde	Highly Flammable	11	9, 16, 29, 33
2, 4, 6-Trinitroanisole	Explosive and Harmful	2, 20/21/22	35
Trinitrobenzene, all isomers (see schedule 6.3)	Explosive and Toxic	2, 26/27/28, 33	35, 45
Trinitroresol, all isomers (see schedule 6.3)	Explosive and Harmful	2, 4, 20/21/22	35
2, 4, 6-Trinitrophenol; Picric acid	Explosive and Toxic	2, 4, 23/24/25	28, 35, 37, 44
2, 4, 6-Trinitroresorcinol; Styphnic acid	Explosive and Harmful	2, 4, 20/21/22	35
2, 4, 6-Trinitrotoluene; TNT	Explosive and Toxic	2, 23/24/25, 33	35, 44
Trinitroxyene, all isomers (see schedule 6.3)	Explosive and Harmful	2, 20/21/22, 33	35
1, 3, 5-Trioxan; Trioxymethylene	Harmful	22	24/25
Trioxymethylene; 1, 3, 5-Trioxan	Harmful	22	24/25
Triphenyltin acetate; fentin acetate	Toxic	23/24/25	2, 13, 44
Triphenyltin hydroxide; fentin hydroxide	Toxic	23/24/25	2, 13, 44
Tritolyl phosphate, <i>ooo</i> , <i>oom</i> , <i>oop</i> , <i>omm</i> , <i>omp</i> , <i>opp</i> ; Tricresyl phosphate (see schedule 6.3)	Toxic	23/24/25, 39	20/21, 28, 44
Tritolyl phosphate, <i>mmm</i> , <i>mmp</i> , <i>mpp</i> , <i>ppp</i> ; Tricresyl phosphate (see schedule 6.3)	Harmful	21/22	28
Tritolyl phosphates, mixtures of, containing more than 1% of esterified <i>o</i> -cresol; Tricresyl phosphates	Toxic	23/24/25, 39	20/21, 28, 44
Tritolyl phosphates, mixtures of, containing a maximum of 1% of esterified <i>o</i> -cresol; Tricresyl phosphates	Harmful	21/22	28
Turpentine	Harmful	10, 20/21/22	2

1	2	3	4
U:			
Uranium	Toxic	26/28, 33	20/21, 45
Uranium, compounds of (see schedule 6.1)	Toxic	26/28, 33	20/21, 45
V:			
Vamidothion; 00-Dimethyl S-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate	Toxic	23/24/25	2, 13, 44
Vanadium pentoxide	Harmful	20	22
Vinyl acetate	Highly Flammable	11	16, 23, 29, 33
Vinylidene chloride; 1, 1-Dichloroethylene	Highly Flammable and Harmful	12, 20, 40	7, 16, 29
2-Vinyltoluene; o-Methylstyrene	Harmful	20	24
W:			
warfarin; 4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin	Toxic	26/27/28	1, 13, 44
X:			
Xylene, all isomers (see schedule 6.3)	Harmful	10, 20	24/25
Xylenol, all isomers (see schedule 6.3)	Toxic	24/25, 34	2, 28, 44
Xylidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
Z:			
Zinc alkyls (C ₁ -C ₃) (see schedule 6.1)	Highly Flammable and Corrosive	14, 17, 34	16, 43
Zinc chloride	Corrosive	34	7/8, 28
Zinc dimethyldithiocarbamate; ziram	Corrosive	22, 38	2, 13
Zinc phosphide	Harmful	28, 32	1/2, 20/21, 22, 28, 45
Zinc powder	Toxic	10, 15	7/8, 43
Zinc powder (pyrophoric)	—	15, 17	7/8, 43
ziram; Zinc dimethyldithiocarbamate	Highly Flammable	15, 17	2, 13
Zirconium powder	Harmful	22, 38	7/8, 43
Zirconium powder (pyrophoric)	—	15	7/8, 43
Zirconium powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43

Regulation 5 (1) (c)

SCHEDULE 2**Indication of General Nature of Risk**

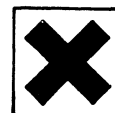
Toxic



Corrosive



Harmful

Highly
Flammable

Irritant



Explosive



Oxidizing

The above symbols shall be in black on an orange-yellow background.

SCHEDULE 3

Regulation 5(1)(d)

INDICATION OF PARTICULAR RISKS

- 1: Explosive when dry
- 2: Risk of explosion by shock, friction, fire or other sources of ignition
- 3: Extreme risk of explosion by shock, friction, fire or other sources of ignition
- 4: Forms very sensitive explosive metallic compounds
- 5: Heating may cause an explosion
- 6: Explosive with or without contact with air
- 7: May cause fire
- 8: Contact with combustible material may cause fire
- 9: Explosive when mixed with combustible material
- 10: Flammable
- 11: Highly flammable
- 12: Extremely flammable
- 14: Reacts violently with water
- 15: Contact with water liberates highly flammable gases
- 16: Explosive when mixed with oxidizing substances
- 17: Spontaneously flammable in air
- 18: In use, may form flammable/explosive vapour-air mixture
- 19: May form explosive peroxides
- 20: Harmful by inhalation
- 21: Harmful in contact with skin
- 22: Harmful if swallowed
- 23: Toxic by inhalation
- 24: Toxic in contact with skin
- 25: Toxic if swallowed
- 26: Very toxic by inhalation
- 27: Very toxic in contact with skin
- 28: Very toxic if swallowed
- 29: Contact with water liberates toxic gas
- 30: Can become highly flammable in use
- 31: Contact with acids liberates toxic gas
- 32: Contact with acids liberates very toxic gas
- 33: Danger of cumulative effects
- 34: Causes burns
- 35: Causes severe burns
- 36: Irritating to eyes
- 37: Irritating to respiratory system
- 38: Irritating to skin
- 39: Danger of very serious irreversible effects
- 40: Possible risks of irreversible effects

COMBINATION OF PARTICULAR RISKS

14/15:	Reacts violently with water, liberating highly flammable gases
15/29:	Contact with water liberates toxic, highly flammable gas
20/21:	Harmful by inhalation and in contact with skin
21/22:	Harmful in contact with skin and if swallowed
20/21/22:	Harmful by inhalation, in contact with skin and if swallowed
20/22:	Harmful by inhalation and if swallowed
23/24:	Toxic by inhalation and in contact with skin
24/25:	Toxic in contact with skin and if swallowed
23/24/25:	Toxic by inhalation, in contact with skin and if swallowed
23/25:	Toxic by inhalation and if swallowed
26/27:	Very toxic by inhalation and in contact with skin
27/28:	Very toxic in contact with skin and if swallowed
26/27/28:	Very toxic by inhalation, in contact with skin and if swallowed
26/28:	Very toxic by inhalation and if swallowed
36/37:	Irritating to eyes and respiratory system
37/38:	Irritating to respiratory system and skin
36/37/38:	Irritating to eyes, respiratory system and skin
36/38:	Irritating to eyes and skin

SCHEDULE 4

Regulation 5(1)(e)

INDICATION OF SAFETY PRECAUTIONS REQUIRED

- 1: Keep locked up
- 2: Keep out of reach of children
- 3: Keep in a cool place
- 4: Keep away from living quarters
- 5: Keep contents under . . . [*appropriate liquid to be specified by the manufacturer*]...
- 6: Keep under . . . [*inert gas to be specified by the manufacturer*] . . .
- 7: Keep container tightly closed
- 8: Keep container dry
- 9: Keep container in a well ventilated place
- 10: Keep contents wet
- 11: Avoid contact with air
- 12: Do not keep the container sealed
- 13: Keep away from food, drink and animal feeding stuffs
- 14: Keep away from . . . [*incompatible materials to be indicated by the manufacturer*] . . .
- 15: Keep away from heat
- 16: Keep away from sources of ignition—No Smoking
- 17: Keep away from combustible material
- 18: Handle and open container with care
- 20: When using do not eat or drink
- 21: When using do not smoke
- 22: Do not breathe dust
- 23: Do not breathe gas/fumes/vapour/spray
- 24: Avoid contact with skin
- 25: Avoid contact with eyes
- 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- 27: Take off immediately all contaminated clothing
- 28: After contact with skin, wash immediately with plenty of . . . [*to be specified by the manufacturer*] . . .
- 29: Do not empty into drains
- 30: Never add water to this product
- 31: Keep away from explosive materials
- 33: Take precautionary measures against static discharges
- 34: Avoid shock and friction
- 35: This material and its container must be disposed of in a safe way
- 36: Wear suitable protective clothing
- 37: Wear suitable gloves
- 38: In case of insufficient ventilation, wear suitable respiratory equipment
- 39: Wear eye/face protection
- 40: To clean the floor and all objects contaminated by this material use . . . [*to be specified by the manufacturer*] . . .
- 41: In case of fire and/or explosion do not breathe fumes
- 42: During fumigation/spraying wear suitable respiratory equipment

- 43: In case of fire, use . . . [*indicate in the space the precise type of fire-fighting equipment. If water increases the risk, add—Never use water*] . . .
- 44: If you feel unwell, seek medical advice (show the label where possible)
- 45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

COMBINATION OF SAFETY PRECAUTIONS REQUIRED

- 1/2: Keep locked up and out of reach of children
- 3/9: Keep in a cool, well ventilated place
- 7/9: Keep container tightly closed and in a well ventilated place
- 7/8: Keep container tightly closed and dry
- 20/21: When using do not eat, drink or smoke
- 24/25: Avoid contact with skin and eyes
- 36/37: Wear suitable protective clothing and gloves
- 36/39: Wear suitable protective clothing and eye/face protection
- 37/39: Wear suitable gloves and eye/face protection
- 36/37/39: Wear suitable protective clothing, gloves and eye/face protection

SCHEDULE 5

Regulation 5(3)

APPARATUS AND METHODS FOR DETERMINING THE FLASH POINT OF PETROLEUM
DISTILLATES WHERE REQUIRED FOR THE PURPOSES OF SCHEDULE 1

1. For the purposes of Schedule 1 the flash point shall be determined—
 - (a) for use at temperatures not exceeding 50° Celsius by using Abel apparatus, Abel-Pensky apparatus, Luchaire-Finances apparatus, or Tag apparatus;
 - (b) for use at temperatures exceeding 50° Celsius by using Pensky-Martens apparatus, Luchaire-Finances apparatus; or
 - (c) by using any closed-cup apparatus able to give a result which does not differ by more than 2° Celsius from the result which one of the above sets of apparatus would give.
2. The method of operation for the measurement shall be—
 - (a) in the case of the Abel apparatus, British Standard 3442: Part I 1974, and in the case of the Pensky-Martens apparatus, British Standard 2839: 1957, published by the British Standards Institution and including those standards as revised or reissued from time to time;
 - (b) in the case of the other apparatus mentioned in paragraph 1(a) or (b) above, a method published by a national standards organisation within the European Economic Community or—
 - (i) in the case of the Abel-Pensky apparatus, Standard 33/44 published by the Institute of Petroleum;
 - (ii) in the case of the Tag apparatus, Standard D56/70 published by the American Society for Testing Materials;
 - (iii) in the case of the Luchaire-Finances apparatus, the Standard annexed to the Decree of 26th October 1925 made by the French Minister of Trade and Industry, published in the Official Journal of 29th October 1925;
 - (c) when apparatus complying with paragraph 1(c) above is used, a method which shall include the following precautions:—
 - (i) the determination must take place under draught-free conditions,
 - (ii) the liquid being tested must be heated so that the rate of any temperature change must not exceed 5° Celsius a minute,
 - (iii) the length of the flame used must not be less than 4.5 millimetres, or more than 5.5 millimetres,
 - (iv) the flame must be applied to the mouth of the receptacle each time that there has been an increase of 1° Celsius in the temperature of the liquid.
3. In using any apparatus referred to in this Schedule a degree of error not exceeding 2° Celsius at the limits laid down for the petroleum distillates in Schedule 1 (namely 21° Celsius and 55° Celsius respectively) shall be permitted for the purposes of these Regulations.

Regulation 5(3)

SCHEDULE 6

SPECIAL PROVISIONS RELATING TO CERTAIN SUBSTANCES INCLUDED
IN SCHEDULE 1

PART I

SUBSTANCES INCLUDED IN SCHEDULE 1 UNDER A GENERAL DESIGNATION

Compounds (other than isomers)

1.—(1) A name mentioned in sub-paragraph (2) of this paragraph shall be used for the various compounds (other than isomers) included in Schedule 1 under a general designation, including—

- (a) compounds, inorganic compounds, organic compounds, salts, salts and esters, soluble salts or alkali salts;
- (b) a prescribed dangerous substance and its compounds or its salts;
- (c) aluminium, magnesium, lead or zinc alkyls (where the alkyl group may contain from 1 to 5 carbon atoms); alkali methoxides or ethoxides; fluorosilicates or fluoroacetates; and
- (d) pesticide ions such as chlormequat, chlorphonium, diquat, morfamquat or paraquat.

(2) The name shall be either—

- (a) a name corresponding to the chemical formula of the substance; or
- (b) a name by which it is known by common usage; or
- (c) a name approved by the Health and Safety Executive for the purposes of this Schedule.

(3) When a substance is included in Schedule 1 under more than one of the general designations—

- (a) the classification required by Regulation 5(1)(c) is that indicating the higher risk, and for this purpose toxic is a higher risk than harmful and corrosive is a higher risk than irritant;
- (b) the indication of special risk required by Regulation 5(1)(d) shall correspond to the classification adopted above; and
- (c) the indication of safety precautions required by Regulation 5(1)(e) shall correspond to the classification adopted above.

Aqueous solutions

2.—(1) The name to be used for substances included in Schedule 1 as an aqueous solution in a concentration range shall be the name indicated in Schedule 1 except that the concentration range shall be replaced by the actual or nominal concentration of the substance in solution as ascertained in accordance with the following sub-paragraph.

(2) The actual or nominal concentration shall be—

- (a) calculated on a weight to weight basis and then expressed as a percentage on the label as part of the name; or
- (b) determined from other data in which case the method of determination must be specified on the label in a manner in common usage; or
- (c) a descriptive phrase in common usage.

Isomers

3. The name to be used for substances included in Schedule 1 under a general designation which may exist in more than one isomeric form shall in the case of—

- (a) a specific isomer, conform with common usage;
- (b) a mixture of isomers, be the general designation given in Schedule 1 followed by the words "mixture of isomers".

Petroleum distillates

4. Petroleum distillates included under a general designation in Schedule 1 and not otherwise specified in that Schedule may be named by a descriptive phrase in common usage.

PART II

SPECIAL PROVISIONS RELATING TO POTASSIUM AND SODIUM

5. When potassium or sodium is in a container which obviates the need for that substance to be kept under a suitable liquid, the indication of safety precaution shown in Schedule 4 and numbered 5 is not required.

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations implement as respects Great Britain the provisions of Directive 67/548/EEC (O.J. No. L196, 16.8.67, p.1: O.J./S.E. 1967, p. 234) as amended by Directives 69/81/EEC (O.J. No. L 68, 19.3.69, p.1), 70/189/EEC (O.J. No. L59, 14.3.70, p. 33: O.J./S.E. 1970, p. 147), 71/144/EEC (O.J. No. L74, 29.3.71, p. 15: O.J./S.E. 1971, p. 180), 73/146/EEC (O.J. No. L167, 25.6.73, p. 1), 75/409/EEC (O.J. No. L183, 14.7.75, p. 22) and 76/907/EEC (O.J. No. L360, 30.12.76, p.1), on the classification, packaging and labelling of dangerous substances.

The Regulations impose requirements in respect of the containers in which prescribed dangerous substances (those substances which, with the exceptions referred to in Regulation 3, are specified in Schedule 1 to the Regulations) are supplied (Regulation 4), the particulars to be shown on those containers (Regulation 5 and Schedules 2 to 6), and the method by which the containers are to be marked or labelled (Regulation 6).

The Regulations also make provision regarding enforcement, and for limiting the fine which can be imposed under s. 33(5) of the Health and Safety at Work etc. Act 1974 to a fine not exceeding £5 a day (Regulation 7).

Regulation 8 provides for the circumstances in which labelling under these Regulations will satisfy the requirements of certain other statutory provisions.

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