1981 No. 283

HEALTH AND SAFETY

Packaging and Labelling of Dangerous Substances Regulations (Northern Ireland) 1981

Made . . . . . *20th August 1981*

Coming into operation : . . *1st January 1982*

ARRANGEMENT OF REGULATIONS

1. Citation and commencement
2. Interpretation
3. Substances to which these regulations apply
4. Packaging of prescribed dangerous substances
5. Particulars to be shown on containers of prescribed dangerous substances
6. Methods of marking or labelling containers
7. Enforcement
8. Labelling under these regulations to satisfy requirements of certain other existing statutory provisions

Schedule 1 — Prescribed dangerous substances
Schedule 2 — Indication of general nature of risk
Schedule 3 — Indication of particular risks
Schedule 4 — Indication of safety precautions required
Schedule 5 — Apparatus and methods for determining the flash point of petroleum distillates
Schedule 6 — Special provisions relating to certain substances included in Schedule 1

The Department of Agriculture, the Department of Commerce, the Department of the Environment, the Department of Health and Social Services and the Department of Manpower Services being departments designated by the European Communities (Designation) Order 1976(**a**) 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 acting jointly in exercise of the power conferred on them by the said section 2 and acting jointly as the Department concerned(**c**) in exercise of the powers conferred by Articles 17(1), (2), (3)(*a*) and (*c*), (4)(*b*) and (6)(*b*) and (*d*) and 55(2) of, and paragraphs 1(1)(*b*) and (4) of Schedule 3 to the Health and Safety at Work (Northern Ireland) Order 1978(**d**) ("the Order of 1978") and of every other power enabling them in that behalf, after consultation with the Health and Safety Agency for Northern Ireland and such other bodies as appeared to them to be appropriate hereby make the following regulations:—

(**a**) S.I. 1976/897
(**b**) 1972 c. 68
(**c**) *see* Article 2(2) of S.I. 1978/1039 (N.I. 9)
(**d**) S.I. 1978/1039 (N.I. 9)

Citation and commencement

1. These regulations may be cited as the Packaging and Labelling of Dangerous Substances Regulations (Northern Ireland) 1981 and shall come into operation on 1st January 1982.

Interpretation

2.—(1) In these regulations—

"container" includes any receptacle, wrapper and other form of packaging;

"corrosive", "explosive", "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 (Northern Ireland) 1946(**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) The Interpretation Act (Northern Ireland) 1954(**b**) shall apply to these regulations as it applies to a Measure of the Northern Ireland Assembly.

Substances to which these regulations apply

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

(*a*) when the prescribed dangerous substance is supplied for use as—

(i) motor fuel

(ii) munitions, or

(iii) pesticide;

(*b*) when a prescribed dangerous substance is either—

(i) a medicinal product as defined in section 130 of the Medicines Act 1968(**c**), or

(ii) a substance specified in an order made under section 104 or section 105 of the Medicines Act 1968 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;

(**a**) 1946 c. 7 (N.I.)
(**b**) 1954 c. 33 (N.I.)
(**c**) 1968 c. 67

(*c*) when a prescribed dangerous substance is being delivered—

(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 but is still under the control of HM Commissioners of Customs and Excise.

Packaging of 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 insofar 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;

(*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 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 57 of the Transport Act (Northern Ireland) 1967(**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,

(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 any reference 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.

(**a**) 1967 c. 37 (N.I.)

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

Capacity of container	*Dimensions of label*
(*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*) 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 that provision shall be enforced as if it were a health and safety regulation made under Article 17 of the Order of 1978 and subject to the following provisions, the provisions of that Order 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 Article 31(6) of the Order of 1978 applies, the punishment which can be imposed under that paragraph shall be restricted to a fine not exceeding £5 a day.

(3) 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 Department of Health and Social Services for Northern Ireland;

(*b*) in or from any shop, mobile vehicle or market stall not being so registered, the enforcing authority shall be the district council for the area in which the premises are situated;

(*c*) in any other case it shall be the Department concerned.

(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 (Northern Ireland) 1929(**a**) 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 (Northern Ireland) 1975(**b**).

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 20th August 1981.

(L.S.) *D. J. Alexander*
Assistant Secretary

Sealed with the Official Seal of the Department of Commerce for Northern Ireland on 20th August 1981.

(L.S.) *W. T. McCrory*
Assistant Secretary

Sealed with the Official Seal of the Department of the Environment for Northern Ireland on 20th August 1981.

(L.S.) *J. M. Irvine*
Assistant Secretary

Sealed with the Official Seal of the Department of Health and Social Services for Northern Ireland on 20th August 1981.

(L.S.) *S. W. McDowell*
Assistant Secretary.

Sealed with the Official Seal of the Department of Manpower Services for Northern Ireland on 20th August 1981.

(L.S.) *T. R. McKnight*
Assistant Secretary.

(**a**) 1929 c. 13 (N.I.)
(**b**) S.R. 1975 No. 256

SCHEDULE 1

Regulation 2

PRESCRIBED DANGEROUS SUBSTANCES

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) 1	Indication of general nature of risk. (The references in this column are references to the relevant entry in Schedule 2) 2	Indication of particular risks. (The references in this column are references to the relevant entry in Schedule 3) 3	Indication of safety precautions required. (The references in this column are references to the relevant entry in Schedule 4) 4
A:			
acephate; *OS*-Dimethyl acetylphosphoramidothioate	Harmful	20/21/22	2, 13
Acetal; 1, 1-Diethoxyethane	Highly Flammable and Irritant	11, 36/38	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, 23, 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 (see schedule 6.6)	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
Acrylaldehyde; Acrolein; 2-Propenal (see schedule 6.6)	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
Acrylamide	Toxic	23/24/25, 33	27, 44

1	2	3	4
Acrylates, with the exception of those specified elsewhere in this schedule [CH_2:CH(CO)OR; R = C_xH_y] (see schedule 6.1)	Irritant	36/37/38	26, 28
Acrylic acid (see schedule 6.6)	Corrosive	10, 34	26, 36
Acrylonitrile (see schedule 6.6)	Highly Flammable and Toxic	11, 23/24/25	9, 16, 27, 29, 44
aldicarb; 2-Methyl-2-methylthiopropionaldehyde *O*-methylcarbamoyloxime	Toxic	26/27/28	1, 13, 28, 45
aldrin; 1, 2, 3, 4, 10, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro *-exo*-1, 4-*endo*-5, 8-dimethanonaphthalene	Toxic	23/24/25	2, 13, 28, 45
allethrin; (±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl 2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropyl carboxylate	Harmful	20/21/22	2, 13
allidochlor; *NN*-Diallylchloroacetamide	Harmful	20/21/22, 36/38	2, 13
Allyl alcohol; 2-Propen-1-ol	Highly Flammable and Toxic	11, 26, 36/37/38	16, 39, 45
Allylamine	Highly Flammable and Toxic	11, 23/24/25	9, 16, 24/25, 44
Allyl chloride; 3-Chloropropene (see schedule 6.6)	Highly Flammable and Toxic	11, 26	16, 29, 33, 45
Allyl 2, 3-epoxypropyl ether; Allyl glycidyl ether	Harmful	20	24/25
Allyl glycidyl ether; Allyl 2, 3-epoxypropyl ether	Harmful	20	24/25
Allyl iodide; 3-Iodopropene	Corrosive	10, 34	7, 26
(±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl 2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropylcarboxylate; allethrin	Harmful	20/21/22	2, 13
Aluminium alkyls, (C_1-C_5) (see schedule 6.1)	Highly Flammable and Corrosive	14, 17, 34	16, 43
Aluminium chloride, anhydrous	Corrosive	34	7/8, 28
Aluminium lithium hydride	Highly Flammable	15	7/8, 24/25, 43
Aluminium phosphide	Highly Flammable and Toxic	15/29, 28	1/2, 22, 43, 45
Aluminium powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43
Aluminium powder (stabilised)	—	10, 15	7/8, 43
Aluminium tri-isopropoxide	Highly Flammable	11	8, 16

1	2	3	4
ametryne; 2-Ethylamino-4-isopropylamino-6-methylthio-1, 3, 5-triazine	Harmful	20/22	2, 13
amidithion; *S*-(*N*-2-Methoxyethylcarbamoylmethyl) *OO*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
3-Aminobenzenesulphonic acid; Metanilic acid	Harmful	20/21/22	25, 28
4-Aminobenzenesulphonic acid; Sulphanilic acid	Harmful	20/21/22	25, 28
2-Aminobenzidine	Harmful	20/21/22	22, 36
5-Amino-1-(bisdimethylaminophosphinyl)-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-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*H*)-1, 2, 4-triazole	Harmful	20/21/22	2, 13
3-Amino-(1*H*)-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 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 polysulphides	Corrosive	31, 34	26
Amyl acetate; Pentyl acetate (see schedule 6.3)	—	10	23
Amyl alcohol, mixed isomers, with the exception of *tert*-Pentanol; Pentanol (see schedule 6.3)	Harmful	10, 20	24/25

1	2	3	4
Amyl formate, all isomers (see schedule 6.3)	—	10	—
Amyl propionate; Pentyl propionate (see schedule 6.3)	—	10	23
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
***o*-Anisidine;** 2-Methoxyaniline	Toxic	26/27/28, 33	28, 36/37, 45
***p*-Anisidine;** 4-Methoxyaniline	Toxic	26/27/28, 33	28, 36/37, 45
Antimony, compounds of, with the exception of antimony trioxide, antimony tetroxide, antimony pentoxide, antimony trisulphide, antimony pentasulphide and those specified elsewhere in this schedule (see schedule 6.1 and schedule 6.7)	Harmful	20/22	22
Antimony pentachloride	Corrosive	34, 37	26
Antimony trichloride	Corrosive	34, 37	26
Antimony trifluoride	Toxic	23/24/25	7, 26, 44
antu; 1-Naphthylthiourea	Toxic	26/27/28, 39	1, 13, 45
Arsenic	Toxic	23/25	1/2, 20/21, 28, 44
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-oxobenzo[*d*]-[1, 2, 3]-triazin-3-ylmethyl) *OO*-diethyl phosphorodithioate	Toxic	26/27/28	1, 13, 45
azinphos-methyl; *S*-(3, 4-Dihydro-4-oxobenzo [*d*]-[1, 2, 3]-triazin-3-ylmethyl) *OO*-dimethyl phosphorodithioate	Toxic	26/27/28, 36/38	1, 13, 45
Aziridine; Ethyleneimine (see schedule 6.6)	Highly Flammable and Toxic	11, 26/27/28, 40	9, 29, 36, 45
Azobenzene	Harmful	20/22	28
azothoate; *O*-4-(4-Chlorophenylazo)phenyl *OO*-dimethyl phosphorothioate	Harmful	20/22	2, 13
Azoxybenzene	Harmful	20/22	28

1	2	3	4
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
bentazone; 3-Isopropyl-(1*H*)-2, 1, 3-benzothiadiazin-4-one 2, 2-dioxide	Harmful	20/21/22	2, 13
Benzal chloride; Benzylidene chloride; ∝,∝-Dichlorotoluene	Irritant	36/37/38	39
Benzaldehyde	Harmful	22	24
Benzene	Highly Flammable and Toxic	11, 23/24, 39	9, 16, 29
1, 3-Benzenediol; Resorcinol	Harmful	22, 36/38	26
Benzene-1, 2:4, 5-tetracarboxylic dianhydride; Pyromellitic dianhydride	Irritant	36/37/38	25
Benzene-1, 2, 4-tricarboxylic-1, 2-anhydride; Trimellitic anhydride	Irritant	36/37/38, 42	22, 28
Benzidine	Toxic	26/27/28, 39	22, 27, 36, 45
Benzophenone-3, 3′, 4, 4′-tetracarboxylic dianhydride; 4, 4′-Carbonyldi-(phthalic anhydride)	Irritant	36/37	25
p-**Benzoquinone;** Quinone	Toxic	23/25, 36/37/38	26, 28, 44
1-(2-Benzothiazolyl)-3-methylurea; benzthiazuron	Harmful	20/21/22	2, 13
Benzotrichloride; ∝,∝,∝-Trichlorotoluene	Harmful	20	24/25
Benzotrifluoride; ∝,∝,∝-Trifluorotoluene	Highly Flammable	11	16, 23
Benzoyl chloride	Corrosive	34	26

1	2	3	4
4-Benzoylhydrazono-1, 4-benzoquinone oxime; benquinox	Toxic	23/24/25	2, 13, 44
Benzoyl peroxide; Dibenzoyl peroxide	Explosive and Irritant	3, 36/37/38	3/7/9, 14, 27, 34, 37/39
benzthiazuron; 1-(2-Benzothiazolyl)-3-methylurea	Harmful	20/21/22	2, 13
Benzyl alcohol	Harmful	20/22	26
Benzylamine	Corrosive	34	26
Benzyl benzoate	Harmful	22	25
Benzyl bromide; α-Bromotoluene	Irritant	36/37/38	39
Benzyl chloride; α-Chlorotoluene	Irritant	36/37/38	39
Benzyl chloroformate	Corrosive	34, 37	26
Benzylidene chloride; Benzal chloride; α,α-Dichlorotoluene	Irritant	36/37/38	39
Beryllium	Toxic	26/27, 37, 39	26, 28, 45
Beryllium, compounds of, with the exception of Aluminium beryllium silicates. (see schedule 6.1)	Toxic	26/27, 37, 39	26, 28, 45
BHC; HCH; 1, 2, 3, 4, 5, 6-Hexachlorocyclohexane, mixed stereoisomers (see schedule 6.3)	Toxic	23/24/25	2, 13, 44
gamma-BHC; gamma-HCH; γ-1, 2, 3, 4, 5, 6-Hexachloro-cyclohexane; lindane	Toxic	23/24/25, 36/38	2, 13, 44
binapacryl; 2-*sec*-Butyl-4, 6-dinitrophenyl 3-methylcrotonate	Toxic	23/24/25	2, 13, 44
2, 2-*bis* (acryloyloxymethyl) butyl acrylate; Trimethylolpropane triacrylate (see schedule 6.6)	Irritant	36/38, 43	39
Bis(4-chlorobenzoyl) peroxide; 4-Chlorobenzoyl peroxide	Explosive and Irritant	3, 36/37/38	3/7/9, 14, 27, 34, 37/39
Bis(2-chloroethyl)ether	Toxic	10, 26/27/28, 40	7/9, 27, 38, 45
Bis(chloromethyl)ether	Toxic	26, 39	24/25, 45
***00*-Bis(4-chlorophenyl)acetimidoylphosphoramidothioate;** phosacetim	Toxic	26/27/28	1, 13, 28, 45
1, 1-Bis(4-chlorophenyl)ethanol; chlorfenethol	Harmful	20/21/22	2, 13
Bis(α, α-dimethylbenzyl)peroxide; Dicumyl peroxide	Oxidizing and Irritant	11, 36/37/38	3/7/9, 14, 27, 37/39
1, 1′-Bis(3, 5-dimethylmorpholinocarbonylmethyl)-4, 4′-bipyridylium ion, and salts of; morfamquat, and salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
Bis(methoxythiocarbonyl)disulphide; dimexan	Harmful	20/21/22	2, 13
Boron tribromide	Toxic	14, 26/28, 35	9, 26, 28, 36, 45

1	2	3	4
Bromine	Corrosive	26, 35	7/9, 26
Bromoacetic acid	Toxic	23/24/25, 35	36/37/39, 44
Bromobenzene	Irritant	10, 38	—
***O*-(4-Bromo-2, 5-dichlorophenyl) *OO*-diethyl phosphorothioate;** bromophos-ethyl	Toxic	23/24/25	2, 13, 44
***O*-(4-Bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonothioate;** leptophos	Toxic	23/24/25, 39	2, 13, 44
Bromoethane; Ethyl bromide	Harmful	20/21/22	28
bromofenoxim; 3, 5-Dibromo-4-hydroxybenzaldehyde *O*-(2, 4-dinitrophenyl) oxime	Harmful	20/22	2, 13
Bromoform; Tribromomethane	Toxic	23, 36/38	28, 44
bromophos-ethyl; *O*-(4-Bromo-2, 5-dichlorophenyl) *OO*-diethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
1-Bromopropane; Propyl bromide	Highly Flammable and Toxic	11, 26/27/28	7/9, 29, 45
α-Bromotoluene; Benzyl bromide	Irritant	36/37/38	39
bromoxynil; 3, 5-Dibromo-4-hydroxybenzonitrile	Toxic	23/24/25	2, 13, 44
Brucine	Toxic	26/28	1, 13, 45
Brucine, salts of (see schedule 6.1)	Toxic	26/28	1, 13, 45
Butanol, all isomers, with the exception of 2-Methylpropan-2-ol; Butyl alcohols (see schedule 6.3)	Harmful	10, 20	16
Butanone; Ethyl methyl ketone; Methyl ethyl ketone	Highly Flammable	11	9, 16, 23, 33
2-Butenal; Crotonaldehyde	Highly Flammable and Toxic	11, 23, 36/37/38	29, 33, 44
2-Butoxyethanol; Ethylene glycol monobutyl ether	Irritant	37	24/25
2-Butoxyethyl acetate; Butylglycol acetate	Harmful	20/21	24
3-Butoxypropan-2-ol; Propylene glycol monobutyl ether	Irritant	36/38	—
1-(2-Butoxypropoxy) propan-2-ol	Harmful	21/22	—
Butyl acetate, all isomers, with the exception of *n*-Butyl acetate (see schedule 6.3)	Highly Flammable	11	16, 23, 29, 33
***n*-Butyl acetate**	—	10	—
***n*-Butyl acrylate** (see schedule 6.6)	Irritant	10, 36/37/38	9

1	2	3	4
Butyl alcohols, all isomers, with the exception of *tert*-Butyl alcohol; Butanol (see schedule 6.3)	Harmful	10, 20	16
***tert*-Butyl alcohol;** 2-Methylpropan-2-ol	Highly Flammable and Harmful	11, 20	9, 16
Butylamine	Highly Flammable and Irritant	11, 36/37/38	16, 26, 29
***sec*-Butylamine; 2-Aminobutane**	Highly Flammable and Irritant	11, 36/37/38	13, 16, 29
2-*tert*-Butylaminoethyl methacrylate (see schedule 6.6)	Irritant	36/38	26
Butyl butyrate, all isomers (see schedule 6.3)	—	10	—
Butyl chloride; 1-Chlorobutane	Highly Flammable	11	9, 16, 29
4-*tert*-Butyl-2-chlorophenyl methyl methylphosphoramidate; crufomate	Harmful	20/21/22	2, 13
***tert*-Butyl cumyl peroxide;** *tert*-Butyl ∝,∝-dimethylbenzyl peroxide	Oxidizing and Irritant	11, 36/37/38	3/7/9, 14, 27, 37/39
***tert*-Butyl ∝,∝-dimethylbenzyl peroxide;** *tert*-Butyl cumyl peroxide	Oxidizing and Irritant	11, 36/37/38	3/7/9, 14, 27, 37/39
2-*tert*-Butyl-4, 6-dinitrophenol; dinoterb	Toxic	23/24/25	2, 13, 44
6-*sec*-Butyl-2, 4-dinitrophenol; dinoseb	Toxic	26/27/28	1, 13, 44
2-*sec*-Butyl-4, 6-dinitrophenyl isopropyl carbonate; dinobuton	Toxic	23/24/25	2, 13, 44
2-*sec*-Butyl-4, 6-dinitrophenyl 3-methylcrotonate; binapacryl	Toxic	23/24/25	2, 13, 44
1, 3-Butyleneglycol diacrylate; 1-Methyl trimethylene diacrylate (see schedule 6.6)	Corrosive	21, 34, 43	26, 36/37/39
1, 4-Butyleneglycol diacrylate; Tetramethylene diacrylate (see schedule 6.6)	Corrosive	21, 34, 43	26, 36/37/39
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
***n*-Butyl methacrylate** (see schedule 6.6)	Irritant	10, 36/37/38	—
Butyl propionate, all isomers (see schedule 6.3)	—	10	—
Butyraldehyde	Highly Flammable	11	9, 29, 33
***n*-Butyronitrile**	Toxic	10, 23/24/25	44

1	2	3	4
C:			
Cadmium, compounds of, with the exception of Cadmium sulphide, cadmium sulphoselenide, mixtures of cadmium sulphide with zinc sulphide and those specified elsewhere in this schedule (see schedule 6.1 and schedule 6.7)	Harmful	20/21/22	22
Cadmium chloride	Toxic	23/25, 33, 40	22, 44
Cadmium cyanide	Toxic	26/27/28, 32, 33, 40	1/2, 7, 28, 29, 45
Cadmium fluoride	Toxic	23/25, 33, 40	22, 44
Cadmium fluorosilicate	Toxic	23/25, 33, 40	22, 44
Cadmium formate	Toxic	23/25, 33, 40	22, 44
Cadmium iodide	Toxic	23/25, 33, 40	22, 44
Cadmium oxide	Toxic	23/25, 33, 40	22, 44
Calcium	Highly Flammable	15	8, 24/25, 43
Calcium carbide	Highly Flammable	15	8, 43
Calcium hydride	Highly Flammable	15	7/8, 24/25, 43
Calcium hypochlorite, active chlorine > 39%	Oxidizing and corrosive	8, 31, 34	2, 26, 43
Calcium iodosylbenzoate, all isomers (see schedule 6.3)	Explosive	1	35
Calcium phosphide	Highly Flammable and Toxic	15/29, 28	1/2, 22, 43, 45
Calcium polysulphides	Irritant	31, 36/37/38	28
Calcium sulphide	Irritant	31, 36/37/38	28
Calomel; Mercurous chloride	Harmful	22	2
camphechlor; chlorinated camphene, 67-69% chlorine	Toxic	23/24/25, 36/38	2, 13, 44
carbaryl; 1-Naphthyl methylcarbamate	Harmful	20/22, 37	2, 13
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

1	2	3	4
4, 4′-Carbonyldi-(phthalic anhydride); Benzophenone-3, 3′, 4, 4′-tetracarboxylic dianhydride	Irritant	36/37	25
carbophenothion; *S*-(4-Chlorophenylthiomethyl) *00*-diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Caustic potash; Potassium hydroxide	Corrosive	35	2, 26, 37/39
Caustic soda; Sodium hydroxide, anhydrous	Corrosive	35	2, 26, 37/39
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.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]decan-4-one	Toxic	23/24/25	2, 13, 44
chlordimeform; N^2-(4-Chloro-*o*-tolyl)-N^1N^1-dimethylformamidine	Harmful	20/21/22	2, 13
Chlorendic anhydride; 1, 4, 5, 6, 7, 7-Hexachlorobicyclo [2.2.1] hept-5-ene-2, 3-dicarboxylic anhydride	Irritant	36/37/38	25
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
chlormequat; 2-Chloroethyltrimethylammonium salt (see schedule 6.1)	Harmful	20/21/22	2, 13
Chloroacetic acid	Toxic	23/24/25, 35	22, 36/37/39
Chloroacetonitrile	Toxic	23/24/25	44
Chloroacetyl chloride	Corrosive	34, 37	9, 26

1	2	3	4
***S*-2-Chloroallyl diethyldithiocarbamate;** 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
***o*-Chlorobenzaldehyde;** 2-Chlorobenzaldehyde	Corrosive	34	26
Chlorobenzene	Harmful	10, 20	24/25
4-Chlorobenzoyl peroxide; *Bis*(4-chlorobenzoyl) peroxide	Explosive and Irritant	3, 36/37/38	3/7/9, 14, 27, 34, 37/39
2-Chlorobuta-1, 3-diene; Chloroprene (see schedule 6.6)	Highly Flammable and Harmful	12, 20	9, 16, 29, 33
1-Chlorobutane; Butyl chloride	Highly Flammable	11	9, 16, 29
4-Chlorobut-2-ynyl 3-chlorophenylcarbamate; barban	Harmful	20/21/22	2, 13
4-Chloro-*m*-cresol: 4-Chloro-3 methylphenol	Harmful	21/22, 38	26, 28
2-Chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1,3,5-triazine; cyanazine	Toxic	23/24/25	2, 13, 44
2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate; chlorfenvinphos	Toxic	26/27/28	1, 13, 28, 45
2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate; phosphamidon	Toxic	26/27/28	1, 13, 28, 45
2-Chloro-4-dimethylamino-6-methylpyrimidine; crimidine	Toxic	26/27/28	1, 13, 45
Chlorodinitrobenzene, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 37, 44
1-Chloro-2, 3-epoxypropane; Epichlorohydrin	Toxic	10, 23/24/25	7/9, 25, 44
2-Chloroethanol; Ethylene chlorohydrin	Toxic	26/27/28	7/9, 28,45
2-Chloroethyltrimethylammonium salt; chlormequat (see schedule 6.1)	Harmful	20/21/22	2, 13
Chloroform; Trichloromethane	Harmful	20	2, 24/25
2-Chloro-*N*-isopropylacetanilide; propachlor	Harmful	20/21/22, 36	2, 13
3-(3-Chloro-4-methoxyphenyl)-1, 1-dimethylurea; metoxuron	Harmful	20/21/22	2, 13
***O*-(3-Chloro-4-methylcoumarin-7-yl) *OO*-diethyl phosphorothioate;** coumaphos	Toxic	26/27/28	1, 13, 28, 45
4-Chloro-3 methylphenol; 4 Chloro-*m*-cresol	Harmful	21/22, 38	26, 28
4-Chloro-2-methylphenoxyacetic acid; MCPA	Harmful	20/21/22	2, 13
4-(4-Chloro-2-methylphenoxy)butyric acid; MCPB	Harmful	20/21/22	2, 13
2-(4-Chloro-2-methylphenoxy)propionic acid; mecoprop	Harmful	20/21/22	2, 13
3-Chloro-2-methylpropene; Methallyl chloride	Highly Flammable and Harmful	11, 20	9, 16, 29, 33

1	2	3	4
Chloronitroaniline, all isomers (see schedule 6.3)	Toxic	26/27/28, 33	28, 36/37, 45
1-Chloro-4-nitrobenzene; *p*-Chloronitrobenzene	Toxic	23/24/25, 33	28, 37, 44
***p*-Chloronitrobenzene**; 1-Chloro-4-nitrobenzene	Toxic	23/24/25, 33	28, 37, 44
***O*-3-Chloro-4-nitrophenyl *OO*-dimethyl phosphorothioate**; chlorthion	Harmful	20/21/22	2, 13
***O*-4-Chloro-3-nitrophenyl *OO*-dimethyl phosphorothioate**; phosnichlor	Harmful	20/21/22	2, 13
1-Chloro-1 nitropropane	Harmful	20/22	—
***S*-(6-Chloro-2-oxobenzoxazolin-3-yl)methyl *OO*-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-*p*-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
***O*-4-(4-Chlorophenylazo)phenyl *OO*-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-*p*-Chlorophenyl-2-phenylacetyl)indan-1, 3-dione; chlorophacinone	Toxic	26/27/28	1, 13, 44
***S*-(4-Chlorophenylthiomethyl) *OO*-diethyl phosphorodithioate**; carbophenothion	Toxic	23/24/25	2, 13, 44
***S*-(2-Chloro-1-phthalimidoethyl) *OO*-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 (see schedule 6.6)	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 (see schedule 6.6)	Highly Flammable and Toxic	11, 26	16, 29, 33, 45

1	2	3	4
Chlorosulphonic acid	Corrosive	14, 35, 37	26
Chlorotoluene, all isomers with the exception of ∝-Chlorotoluene (see schedule 6.3)	Harmful	20	24/25
∝-Chlorotoluene; Benzyl chloride	Irritant	36/37/38	39
***N*²-(4-Chloro-*o*-tolyl)-*N*¹*N*¹-dimethylformamidine;** chlordimeform	Harmful	20/21/22	2, 13
chlorphonium; Tributyl-2, 4-dichlorobenzylphosphonium salts (see schedule 6.1)	Toxic	23/24/25	2, 13, 44
chlorpyrifos; *00*-Diethyl *0*-(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; *0*-3-Chloro-4-nitrophenyl *00*-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; *0*-(3-Chloro-4-methylcoumarin-7-yl) *00*-diethyl phosphorothioate	Toxic	26/27/28	1, 13, 28, 45
coumatetralyl; 4-Hydroxy-3-(1, 2, 3, 4-tetrahydro-1-naphthyl) coumarin	Toxic	26/27/28	1, 13, 45
coumithoate; *00*-Diethyl *0*-(7, 8, 9, 10-tetrahydro-6-oxobenzo [*c*] chromen-3-y1) 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
Cresyl glycidyl ether; 1, 2-Epoxy-3-(tolyloxy) propane (see schedule 6.3)	Irritant	38	26, 28
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

1	2	3	4
crufomate; 4-*tert*-Butyl-2-chlorophenyl methyl methylphosphoramidate	Harmful	20/21/22	2, 13
Cumene; Isopropylbenzene	Irritant	10, 37	—
Cumene hydroperoxide; ∝, ∝-Dimethylbenzyl hydroperoxide	Oxidizing and Corrosive	11, 35	3/7/9, 14, 27, 37/39
cyanazine; 2-Chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1, 3, 5-triazine	Toxic	23/24/25	2, 13, 44
O-∝-**cyanobenzylideneamino** *OO*-**diethyl phosphorothioate;** phoxim	Harmful	20/21/22	2, 13
S-[*N*-**(1-Cyano-1-methylethyl)carbamoylmethyl]** *OO*-**diethyl phosphorothioate;** cyanthoate	Toxic	26/27/28	1, 13, 45
O-**4-Cyanophenyl** *OO*-**dimethyl phosphorothioate;** cyanophos	Harmful	20/21/22	2, 13
cyanophos; *O*-4-Cyanophenyl *OO*-dimethyl phosphorothioate	Harmful	20/21/22	2, 13
2-Cyanopropan-2-ol; Acetone cyanohydrin	Toxic	26/27/28	7/9, 27, 45
cyanthoate; *S*-[*N*-(1-cyano-1-methylethyl)carbamoylmethyl] *OO*-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
Cyclohexane-1, 2-dicarboxylic anhydride; Hexahydrophthalic anhydride	Irritant		23, 39
Cyclohexanol	Harmful	20/22, 37/38	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
Cyclohex-4-ene-1, 2-dicarboxylic anhydride; Tetrahydrophthalic anhydride	Irritant	36/37	25
Cyclohexylamine	Irritant	10, 20/22, 36/38	—
Cyclohexyl acrylate (see schedule 6.6)	Irritant	37/38	—
2-Cyclohexyl-4, 6-dinitrophenol; dinex	Toxic	23/24/25	2, 13, 44
3-Cyclo-octyl-1, 1-dimethylurea; cycluron	Harmful	20/21/22	2, 13
Cyclopentane	Highly Flammable	11	9, 16, 29, 33
Cyclopentane-1, 2: 3, 4-tetracarboxylic dianhydride	Irritant	36/37	25

1	2	3	4
Cyclopentanone	Irritant	10, 36/38	23
cycluron; 3-Cyclo-octyl-1, 1-dimethylurea	Harmful	20/21/22	2, 13
cyhexatin; 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
demeton-O; *00*-Diethyl *O*-[2-(ethylthio)ethyl] phosphorothioate	Toxic	26/27/28, 36	1, 13, 26, 28, 45
demeton-S; *00*-Diethyl *S*-[2-(ethylthio)ethyl] phosphorothioate	Toxic	26/27/28, 36	1, 13, 26, 28, 45
demeton-O-methyl; *O*-[2-(Ethylthio)ethyl] *00*-dimethyl phosphorothioate	Toxic	23/24/25, 36	2, 13, 26, 44
demeton-S-methyl; *S*-[2-(Ethylthio)ethyl] *00*-dimethyl phosphorothioate	Toxic	23/24/25, 36	2, 13, 26, 44
demeton-S-methyl sulphone; *S*-[2-(Ethylsulphonyl)ethyl] *00*-dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
2, 4-DES; 2-(2, 4-Dichlorophenoxy)ethyl hydrogensulphate	Harmful	20/21/22	2, 13
desmetryne; 2-Isopropylamino-4-methylamino-6-methylthio-1, 3, 5-triazine	Harmful	20/21/22	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

1	2	3	4
NN'-**Diacetylbenzidine**	Harmful	20/21/22	22, 36
dialifos; *S*-(2-Chloro-1-phthalimidoethyl) *00*-diethyl phosphorodithioate	Toxic	26/27/28	1, 13, 45
di-allate; *S*-2, 3-Dichloroallyl di-isopropylthiocarbamate	Harmful	22, 36/38	2, 13, 39
NN-**Diallylchloroacetamide**; allidochlor	Harmful	20/21/22, 36/38	2, 13
Diallyl phthalate	Harmful	22	24/25
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-*m*-phenylenediamine sulphate	Harmful	20/21/22	28
2, 5-Diaminotoluene sulphate; 4-Methyl-*p*-phenylenediamine sulphate	Harmful	20/21/22	28
S-**(4, 6-Diamino-1, 3, 5-triazin-2-ylmethyl)** *00*-**dimethyl phosphorodithioate**; menazon	Harmful	20/21/22	2, 13
o-**Dianisidine**; 3, 3'-Dimethoxybenzidine	Toxic	26/27/28, 33	28, 36/37, 45
o-**Dianisidine, salts of** (see schedule 6.1)	Toxic	26/27/28, 33	28, 36/37, 45
diazinon; *00*-Diethyl *0*-(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-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 *0*-**(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-*n*-butylamine	Harmful	10, 20/21/22	—
Di-*sec*-butylamine	Harmful	10, 20/21/22	—
Dibutyl ether; Di-*n*-butyl ether	Irritant	10, 36/37/38	—
Di-*n*-butyl ether; Dibutyl ether	Irritant	10, 36/37/38	—
Di-*tert*-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

1	2	3	4
dichlofenthion; *O*-(2, 4-Dichlorophenyl) *OO*-diethyl phosphorothioate	Harmful	20/21/22	2, 13
dichlofluanid; *N'*-Dichlorofluoromethylthio-*NN*-dimethyl-*N'*-phenylsulphamide	Harmful	20/21/22	2, 13
dichlone; 2, 3-Dichloro-1, 4-naphthoquinone	Harmful	20/21/22, 38	2, 13
Dichloroacetic acid	Corrosive	35	26
Dichloroacetyl chloride	Corrosive	35	9, 26
***S*-2, 3-Dichloroallyl di-isopropylthiocarbamate;** di-allate	Harmful	22, 36/38	2, 13, 39
Dichloroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
1, 2-Dichlorobenzene; *o*-Dichlorobenzene	Harmful	20	24/25
***o*-Dichlorobenzene;** 1, 2-Dichlorobenzene	Harmful	20	24/25
1, 4-Dichlorobenzene; *p*-Dichlorobenzene	Harmful	22	2, 24/25
***p*-Dichlorobenzene;** 1, 4-Dichlorobenzene	Harmful	22	2, 24/25
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 (see schedule 6.6)	Highly Flammable and Harmful	12, 20, 40	7, 16, 29
1, 2-Dichloroethylene	Highly Flammable and Harmful	11, 20	7, 16, 29
***N'*-Dichlorofluoromethylthio-*NN*-dimethyl-*N'*-phenylsulphamide;** dichlofluanid	Harmful	20/21/22	2, 13
Dichloroisocyanuric acid; Dichloro-1, 3, 5-traizinetrione	Oxidizing and harmful	8, 22, 31, 36/37	8, 26, 41
Dichloromethane; Methylene dichloride	Harmful	20	24
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-Dichlorophenol	Harmful	22, 36/38	26, 28
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

1	2	3	4
***O*-(2, 4-Dichlorophenyl) *OO*-diethyl phosphorothioate;** dichlofenthion	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) *OO*-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-Dichloropropene	Highly Flammable and Toxic	11, 25	16, 29, 33, 44
1, 2-Dichloropropene	Highly Flammable and Toxic	11, 25	16, 29, 33, 44
1, 3-Dichloropropene	Highly Flammable and Harmful	11, 22	9, 16, 29, 33
2, 3-Dichloropropene	Highly Flammable and Harmful	11, 22	9, 16, 29, 33
3, 3-Dichloropropene	Highly Flammable and Harmful	11, 22	9, 16, 29, 33
3′, 4′-Dichloropropionanilide; propanil	Harmful	20/21/22	2, 13
2, 4-Dichloro-∝-(pyrimidin-5-yl)benzhydryl alcohol; triarimol	Harmful	20/22	2, 13
2, 6-Dichlorothiobenzamide; chlorthiamid	Harmful	20/21/22	2, 13
∝, ∝-Dichlorotoluene; Benzal chloride; Benzylidene chloride	Irritant	36/37/38	39
Dichloro-1, 3, 5-triazinetrione; Dichloroisocyanuric acid	Oxidizing and harmful	8, 22, 31, 36/37	8, 26, 41
Dichloro-1, 3, 5-triazinetrione, sodium salt of; Sodium salt of dichloroisocyanuric acid	Oxidizing and harmful	8, 22, 31, 36/37	8, 26, 41
Dichloro-1, 3, 5-triazinetrione, potassium salt of; Potassium salt of dichloroisocyanuric acid	Oxidizing and harmful	8, 22, 31, 36/37	8, 26, 41
2, 2-Dichlorovinyl dimethyl phosphate; dichlorvos	Toxic	23/24/25	2, 13, 44
2, 2-Dichlorovinyl 2-ethyl sulphinylethyl methyl phosphate	Toxic	23/24/25	2, 13, 44
dichlorprop; 2-(2, 4-Dichlorophenoxy) propionic acid	Harmful	20/21/22	2, 13
dichlorprop, salts of (see schedule 6.1)	Harmful	20/21/22	2, 13
dichlorvos; 2, 2-Dichlorovinyl dimethyl phosphate	Toxic	23/24/25	2, 13, 44

1	2	3	4
dicofol; 2, 2, 2-Trichloro-1, 1-bis(4-chlorophenyl)ethanol	Harmful	20/21/22	2, 13
dicoumarin; 3, 3′-Methylenebis(4-hydroxycoumarin)	Toxic	23/24/25	2, 13, 44
dicrotophos; Dimethyl *cis*-2-dimethylcarbamoyl-1-methylvinyl phosphate	Toxic	26/27/28	1, 13, 28, 45
Dicumyl peroxide; *Bis*(∝,∝-dimethylbenzyl) peroxide	Oxidizing and Irritant	11, 36/37/38	3/7/9, 14, 27, 37/39
2, 3-Dicyano-1, 4-dithia-anthraquinone; dithianon	Harmful	20/21/22	2, 13
Dicyclohexylammonium nitrite	Harmful	20/22	15, 41
dieldrin (HEOD 85%); 1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-*exo*-1, 4-*endo*-5, 8-dimethanonaphthalene	Toxic	23/24/25	2, 13, 44
***S*-[1, 2-Di(ethoxycarbonyl)ethyl] *OO*-dimethyl phosphorodithioate;** malathion	Harmful	20/21/22	2, 13
1, 1-Diethoxyethane; Acetal	Highly Flammable and Irritant	11, 36/38	9, 16, 33
Diethylamine	Highly Flammable and Irritant	11, 36/37	16, 26, 29
2-Diethylaminoethanol	Irritant	36/37/38	28
2-Diethylaminoethyl methacrylate (see schedule 6.6)	Harmful	20, 36/38	26
O-**Diethylamino-6-methylpyrimidin-4-yl)** *OO*-**diethyl phosphorothioate;** pirimiphos-ethyl	Toxic	23/24/25	2, 13, 44
NN-**Diethylaniline**	Toxic	23/24/25, 33	28, 37, 44
Diethyleneglycol diacrylate; 2, 2′-Oxydiethyl diacrylate (see schedule 6.6)	Toxic	24, 36/38	28, 39, 44
Diethyl ether	Highly Flammable	12, 19	9, 16, 29, 33
***OO*-Diethyl *S*-[2-(ethylsulphinyl)ethyl] phosphorodithioate;** oxydisulfoton	Toxic	26/27/28	1, 13, 45
***OO*-Diethyl *S*-[2-(ethylthio)ethyl] phosphorodithioate;** disulfoton	Toxic	26/27/28	1, 13, 28, 45
***OO*-Diethyl *O*-[2-(ethylthio)ethyl] phosphorothioate;** demeton-O	Toxic	26/27/28, 36	1, 13, 26, 28, 45
***OO*-Diethyl *S*-[2-(ethylthio)ethyl] phosphorothioate;** demeton-S	Toxic	26/27/28, 36	1, 13, 26, 28, 45
***OO*-Diethyl *S*-(ethylthiomethyl) phosphorodithioate;** phorate	Toxic	26/27/28	1, 13, 28, 45
***OO*-Diethyl *S*-(*N*-isopropylcarbamoylmethyl) phosphorodithioate;** prothoate	Toxic	26/27/28	1, 13, 45

1	2	3	4
***00*-Diethyl *O*-(2-isopropyl-6-methylpyrimidin-4-yl) phosphorothioate**; diazinon	Toxic	23/24/25	2, 13, 44
Diethyl ketone; Pentan-3-one	Highly Flammable	11	9, 16, 33
***00*-Diethyl *O*-(4-methylcoumarin-7-yl) phosphorothioate**	Toxic	26/27/28	1, 13, 28, 45
Diethyl 4-methyl-1, 3-dithiolan-2-ylidenephosphoramidate; mephosfolan	Toxic	26/27/28	1, 13, 28, 45
Diethyl 3-methylpyrazol-5-yl phosphate; pyrazoxon	Toxic	26/27/28	1, 13, 28, 45
***00*-Diethyl *O*-[4-(methylsulphinyl)phenyl] phosphorothioate**; fensulfothion	Toxic	26/27/28	1, 13, 28, 45
***00*-Diethyl *O*-4-nitrophenyl phosphorothioate**; parathion	Toxic	26/27/28	1, 13, 28, 45
Diethyl sulphate	Toxic	22, 23, 34	26, 37
***00*-Diethyl *O*-(7, 8, 9, 10-tetrahydro-6-oxobenzo [*c*] chromen-3-yl) phosphorothioate**; coumithoate	Toxic	23/24/25	2, 13, 44
***00*-Diethyl *O*-(3, 5, 6-trichloro-2-pyridyl) phosphorothioate**; chlorpyrifos	Toxic	23/24/25	2, 13, 44
Digitoxin	Toxic	23/25, 33	1, 44
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-oxobenzo[*d*]-[1, 2, 3]-triazin-3-ylmethyl) *00*-diethyl phosphorodithioate**; azinphos-ethyl	Toxic	26/27/28	1, 13, 45
***S*-(3, 4-Dihydro-4-oxobenzo[*d*]-[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

1	2	3	4
Di-isopropylamine	Highly Flammable and Irritant	11, 36/37/38	9, 16
Di-isopropyl ether	Highly Flammable	11, 19	9, 16, 33
Di-isopropyl ketone; 2, 4-Dimethyl pentan-3-one	Highly Flammable	11	16, 23
00-**Di-isopropyl** *S*-**(2-phenylsulphonyl aminoethyl) phosphorodithioate;** bensulide	Harmful	20/21/22	2, 13
NN'-**Di-isopropylphosphorodiamidic fluoride; mipafox**	Toxic	26/27/28, 39	1, 13, 45
Diketen; Diketene (see schedule 6.6)	Harmful	10, 20	3
Diketene; Diketen (see schedule 6.6)	Harmful	10, 20	3
Dilauroyl peroxide	Oxidizing and Irritant	11, 36/37/38	3/7/9, 14, 27, 37/39
dimefox; *NNN'N'*-Tetramethylphosphorodiamidic fluouride	Toxic	26/27/28	1, 13, 28, 45
Dimetan; 5, 5-Dimethyl-3-oxocyclohex-1-enyl dimethyl-carbamate	Toxic	26/27/28	1, 13, 45
dimethoate; *00*-Dimethyl *S*-(*N*-methylcarbamoyl) methyl phosphorodithioate	Harmful	20/21/22	2, 13
3, 3'-Dimethoxybenzidine; *o*-Dianisidine	Toxic	26/27/28, 33	28, 36/37, 45
1, 1-Dimethoxyethane; Dimethyl acetal	Highly Flammable	11	9, 16, 33
1, 2-Dimethoxyethane; Ethylene glycol dimethyl ether	Harmful	10, 19, 20	24/25
Dimethyl acetal; 1, 1-Dimethoxyethane	Highly Flammable	11	9, 16, 33
NN-**Dimethylacetamide**	Harmful	20/21, 36	26, 28, 36
OS-**Dimethyl acetylphosphoramidothioate;** acephate	Harmful	20/21/22	2, 13
2-Dimethylamino-5, 6-dimethylpyrimidin-4-yl dimethylcarbamate; pirimicarb	Toxic	23/24/25	2, 13, 44
2-Dimethylaminoethanol	Irritant	10, 36/37/38	28
2-Dimethylaminoethyl methacrylate (see schedule 6.6)	Harmful	21/22, 36/38	26, 28
3-Dimethylaminomethyleneaminophenyl methylcarbamate; formetanate	Toxic	26/27/28	1, 13, 45
4-Dimethylamino-3-methylphenyl methylcarbamate; aminocarb	Toxic	23/24/25	2, 13, 44
NN-**Dimethylaniline**	Toxic	23/24/25, 33	28, 37, 44
3, 3'-Dimethylbenzidine; *o*-**Tolidine**	Harmful	20/21/22	22, 36
NN-**Dimethylbenzidine**	Harmful	20/21/22	22, 36
∝,∝-**Dimethylbenzyl hydroperoxide;** Cumene hydroperoxide	Oxidizing and Corrosive	11, 35	3/7/9, 14, 27, 37/39

1	2	3	4
1, 1′-Dimethyl-4, 4′-bipyridylium ion, and salts of; paraquat, and salts of (see schedule 6.1)	Toxic	26/27/28	1, 13, 45
1-Dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate; dimetilan	Toxic	23/24/25	2, 13, 44
Dimethyl carbonate	Highly Flammable and Harmful	11, 20/21/22	9, 29
Dimethyl *cis*-2-dimethylcarbamoyl-1-methylvinyl phosphate; dicrotophos	Toxic	26/27/28	1, 13, 28, 45
Dimethyl *cis*-1-methyl-2-methylcarbamoylvinyl phosphate; monocrotophos	Toxic	26/27/28	1, 13, 28, 45
1, 4-Dimethylcyclohexane	Highly Flammable	11	9, 16, 33
Dimethyldichlorosilane	Highly Flammable and Irritant	11, 36/37/38	—
***NN*-Dimethyldiphenylacetamide;** diphenamid	Harmful	20/21/22	2, 13
Dimethyl formamide	Harmful	20/21, 36	26, 28, 36
2, 6-Dimethylheptan-4-one; Di-isobutyl ketone	Irritant	10,37	24
***00*-Dimethyl *S*-[2-(1-methylcarbamoylethylthio)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 *0*-(3-methyl-4-methylthiophenyl) phosphorothioate;** fenthion	Harmful	20/21/22, 36/38	2, 13
***00*-Dimethyl *0*-(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;** morphothion	Toxic	23/24/25	2, 13, 44
***00*-Dimethyl *0*-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
2, 4-Dimethylpentan-3-one; Di-isopropyl ketone	Highly flammable	11	16, 23

1	2	3	4
NN-**Dimethylphenylenediamine, all isomers** (see schedule 6.3)	Toxic	23/24/25	28, 44
OS-**Dimethyl phosphoramidothioate**; methamidophos	Toxic	26/27/28	1, 13, 28, 45
OO-**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
NN-**Dimethyltoluidine, 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
OO-**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
2, 2-Dimethyltrimethylene diacrylate: Neopentyl glycol diacrylate (see schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
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
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-*o*-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
Dinitrotoluene, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 37, 44
dinobuton; 2-*sec*-Butyl-4, 6-dinitrophenyl isopropyl carbonate	Toxic	23/24/25	2, 13, 44
dinocap; 2, 6-Dinitro-4-octylphenyl and 2, 4-dinitro-6-octylphenyl crotonates	Harmful	20/22	2, 13
dinocton; Methyl 2-(1-methylheptyl)-4, 6-dinitrophenyl carbonate	Harmful	20/21/22	2, 13
8, 9-Dinorborn-5-ene-2, 3-dicarboxylic anhydride	Harmful	22, 36/37/38	39
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

1	2	3	4
dinoseb; 6-*sec*-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-*tert*-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(*00*-diethyl phosphorodithioate); dioxathion	Toxic	26/27/28	1, 13, 28, 45
dioxathion; 1, 4-Dioxan-2, 3-diyl bis(*00*-diethyl phosphorodithioate)	Toxic	26/27/28	1, 13, 28, 45
1, 3-Dioxolane	Highly Flammable	11	16
2-(1, 3-Dioxolan-2-yl)phenylmethylcarbamate; dioxacarb	Toxic	23/24/25	2, 13, 44
Dipentene; *p*-Mentha-1, 8(9)-diene	Irritant	10, 38	28
diphenamid; *NN*-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-*n*-propylamine	Highly Flammable and Irritant	11, 36/37/38	9, 16
Di-*n*-propyl ether	Highly Flammable	11, 19	9, 16, 33
Di-*n*-propyl ketone; Heptan 4-one	—	10	23
diquat, and salts of; 9, 10-Dihydro-8a, 10a-diazoniaphenanthrene 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	Harmful	22, 38	2, 13
disulfoton; *00*-Diethyl *S*-[2-(ethylthio)ethyl] phosphorodithioate	Toxic	26/27/28	1, 13, 28, 45
Disulphur dichloride	Corrosive	14, 34, 37	26
dithianon; 2, 3-Dicyano-1, 4-dithia-anthraquinone	Harmful	20/21/22	2, 13
diuron; 3-(3, 4-Dichlorophenyl)-1, 1-dimethylurea	Irritant	36/37/38	2, 13
DNOC; 4, 6-Dinitro-*o*-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

1	2	3	4
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
drazoxolon; 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[*e*]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; *S*-(5-Methoxy-4-pyron-2-ylmethyl) *00*-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-*exo*-1,4-*exo*-5,8-dimethanonaphthalene	Toxic	26/27/28	1, 13, 28, 45
Ephedrine	Harmful	22	22, 25
Ephedrine, salts of (see schedule 5.1)	Harmful	22	22, 25
Epichlorohydrin; 1-Chloro-2, 3-epoxypropane	Toxic	10, 23/24/25	7/9, 25, 44
EPN; *0*-Ethyl *0*-4-nitrophenyl phenylphosphonothioate	Toxic	26/27/28	1, 13, 28, 45
1, 2-Epoxy propane; 1, 2-Propylene oxide	Highly Flammable and Harmful	12, 20/21/22	9, 16, 26, 29
2, 3-Epoxypropyl acrylate; Glycidyl acrylate (see schedule 6.6)	Toxic	23/24/25, 34	26, 36/37/39, 44
2, 3-Epoxypropyl methacrylate; Glycidyl methacrylate (see schedule 6.6)	Harmful	20/21/22, 36/38	26, 28
1, 2-Epoxy-3-(tolyloxy) propane; Cresyl glycidyl ether (see schedule 6.3)	Irritant	38	26, 28
EPTC; *S*-Ethyl dipropylthiocarbamate	Harmful	20/21/22	2, 13
Ethanediol; Ethylene glycol	Harmful	22	2
Ethane-1, 2-dione.....%; Glyoxal.....% (see schedule 6.2)	Irritant	36/38	26, 28
Ethanethiol; Ethyl mercaptan	Highly Flammable and Harmful	11, 20	16, 25

1	2	3	4
Ethanol; Ethyl alcohol	Highly Flammable	11	7, 16
Ethanolamine; 2-Aminoethanol	Irritant	20, 36/37/38	—
ethion; *000'0'*-Tetraethyl *SS*-methylene di(phosphorodithioate)	Toxic	23/24/25	2, 13, 44
ethoate-methyl; *S*-(*N*-Ethylcarbamoylmethyl) *00*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
Ethoxides, alkali (see schedule 6.1)	Highly Flammable and Corrosive	11, 14, 34	8, 16, 26, 43
2-Ethoxyaniline; *o*-Phenetidine	Toxic	23/24/25, 33	28, 36/37, 45
4-Ethoxyaniline; *p*-Phenetidine	Toxic	23/24/25, 33	28, 36/37, 45
***S*-∝-Ethoxycarbonylbenzyl *00*-dimethyl phosphorodithioate**; phenthoate	Harmful	20/21/22	2, 13
***S*-(*N*-Ethoxycarbonyl-*N*-methylcarbamoylmethyl) *00*-diethyl phosphorodithioate**; mecarbam	Toxic	23/24/25	2, 13, 44
6-Ethoxy-1, 2-dihydro-2, 2, 4-trimethylquinoline; ethoxyquin	Harmful	20/21/22	2, 13
2-Ethoxyethanol; Ethylene glycol monoethyl ether	Irritant	10, 36	24
2-Ethoxyethyl acetate; Ethylglycol acetate	Harmful	10, 20/21	24
ethoxyquin; 6-Ethoxy-1, 2-dihydro-2, 2, 4-trimethylquinoline	Harmful	20/21/22	2, 13
Ethyl acetate	Highly Flammable	11	16, 23, 29, 33
Ethyl acrylate (see schedule 6.6)	Highly Flammable and Irritant	11,20/22, 36/37/38	9, 16, 33
Ethyl alcohol; Ethanol	Highly Flammable	11	7, 16
2-Ethylamino-4-isopropylamino-6-methylthio-1, 3, 5-triazine; ametryne	Harmful	20/22	2, 13
***N*-Ethylaniline**	Toxic	23/24/25, 33	28, 37, 44
Ethylbenzene	Highly Flammable and Irritant	11, 37	16, 29
Ethyl bromide; Bromoethane	Harmful	20/21/22	28
Ethyl bromoacetate	Toxic	26/27/28	7/9, 26, 45
2-Ethylbutan-1-ol	Harmful	21/22	—
***S*-(*N*-Ethylcarbamoylmethyl) *00*-dimethyl phosphorodithioate**; ethoate-methyl	Harmful	20/21/22	2, 13
Ethyl chloroacetate	Toxic	23/24/25	7/9, 44
Ethyl chloroformate	Highly Flammable and Toxic	11, 23, 36/37/38	9, 16, 33, 44

1	2	3	4
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; 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 dimethacrylate; Ethylene glycol dimethacrylate (see schedule 6.6)	Irritant	36/37	—
2, 2′-(Ethylenedioxy) diethyl diacrylate; Triethylene glycol diacrylate (see schedule 6.6)	Irritant	36/38	26, 28
Ethylene dinitrate; Ethylene glycol dinitrate	Explosive and Toxic	2, 26/27/28, 33	33, 35, 36/37, 45
Ethylene glycol; Ethanediol	Harmful	22	2
Ethylene glycol dimethacrylate; Ethylene dimethacrylate (see schedule 6.6)	Irritant	36/37	—
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 (see schedule 6.6)	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
2-Ethylhexyl acrylate	Irritant	37/38	—
Ethylidene chloride; 1, 1-Dichloroethane	Highly Flammable and Harmful	12, 20	7, 16, 29, 33
Ethyl lactate	—	10	23
Ethyl mercaptan; Ethanethiol	Highly Flammable and Harmful	11, 20	16, 25

1	2	3	4
Ethyl methacrylate (see schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Ethyl methyl ketone; Methyl ethyl ketone; Butanone	Highly Flammable	11	9, 16, 23, 33
Ethyl nitrite	Explosive and Harmful	2, 20/21/22	—
O-Ethyl *O*-4-nitrophenylphenylphosphonothioate; EPN	Toxic	26/27/28	1, 13, 28, 45
O-Ethyl *S*-phenylethylphosphonodithioate; fonofos	Toxic	26/27/28	1, 13, 45
Ethyl propionate	Highly Flammable	11	16, 23, 29, 33
S-[2-(Ethylsulphinyl)ethyl] *OO*-dimethyl phosphorodithioate	Toxic	26/27/28	1, 13, 28, 45
S-[2-(Ethylsulphinyl)ethyl] *OO*-dimethyl phosphorothioate; oxydemeton-methyl	Toxic	23/24/25	2, 13, 44
S-[2-(Ethylsulphonyl)ethyl] *OO*-dimethyl phosphorothioate; demeton-S-methyl sulphone	Toxic	23/24/25	2, 13, 44
S-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorodithioate; thiometon	Toxic	23/24/25	2, 13, 44
O-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorothioate; demeton-O-methyl	Toxic	23/24/25, 36	2, 13, 26, 44
S-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorothioate; demeton-S-methyl	Toxic	23/24/25, 36	2, 13, 26, 44
O-Ethyl *O*-(2, 4, 5-trichlorophenyl)ethylphosphonothioate; trichloronate	Toxic	26/27/28	1, 13, 45
F:			
fenaminosulf; Sodium 4-dimethylaminobenzenediazosulphonate	Toxic	23/24/25	2, 13, 44
fenazaflor; Phenyl 5, 6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate	Harmful	20/21/22	2, 13
fenchlorphos; *OO*-Dimethyl *O*-(2, 4, 5-trichlorophenyl) phosphorothioate	Harmful	20/21/22	2, 13
fenitrothion; *OO*-Dimethyl *O*-(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
fensulfothion; *OO*-Diethyl *O*-[4-(methylsulphinyl)phenyl] phosphorothioate	Toxic	26/27/28	1, 13, 28, 45

1	2	3	4
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
2-Fluoroethyl biphenyl-4-ylacetate; fluenetil	Toxic	26/27/28	1, 13, 28, 45
Fluorosilicates, with the exception of those specified elsewhere in this schedule (see schedule 6.1)	Harmful	22	2, 13, 24/25
Fluorosilicic acid, concentration>25% (see schedule 6.2)	Corrosive	34	26, 27
Fluorosulphonic acid	Corrosive	20, 35	26
fonofos; *0*-Ethyl *S*-phenylethylphosphonodithioate	Toxic	26/27/28	1, 13, 45
Formaldehyde solution, 5%≤concentration≤30% (see schedule 6.2)	Irritant	36/37	2, 26
Formaldehyde solution, concentration>30%; Formalin (see schedule 6.2 and schedule 6.6)	Toxic	23/24/25	2, 28
Formalin; Formaldehyde solution, concentration> 30% (see schedule 6.2 and schedule 6.6)	Toxic	23/24/25	2, 28
formetanate; 3-Dimethylaminomethyleneaminophenyl methylcarbamate	Toxic	26/27/28	1, 13, 45
Formic acid, 25%≤concentration≤90% (see schedule 6.2)	Corrosive	34	2, 23, 26
Formic acid, concentration>90% (see schedule 6.2)	Corrosive	35	2, 23, 26
formothion; *S*-(*N*-Formyl-*N*-methylcarbamoylmethyl) *00*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
***S*-(*N*-Formyl-*N*-methylcarbamoylmethyl) *00*-dimethyl phosphorodithioate;** formothion	Harmful	20/21/22	2, 13
fuberidazole; 2-(2-Furyl)benzimidazole	Harmful	20/21/22	2, 13
fumarin; 4-Hydroxy-3-[3-oxo-1-(2-furyl)butyl] coumarin	Toxic	23/24/25	2, 13, 44
2-Furaldehyde; Furfural; Furfuraldehyde	Toxic	23/25	24/25, 44
Furfural; 2-Furaldehyde; Furfuraldehyde	Toxic	23/25	24/25, 44
Furfuraldehyde; Furfural; 2-Furaldehyde	Toxic	23/25	24/25, 44

1	2	3	4
Furfuryl alcohol	Harmful	20/21/22	—
2-(2-Furyl)benzimidazole; fuberidazole	Harmful	20/21/22	2, 13
G:			
Glycidyl acrylate; 2, 3-Epoxypropyl acrylate (see schedule 6.6)	Toxic	23/24/25, 34	26, 36/37/39, 44
Glycidyl methacrylate; 2, 3-Epoxypropyl methacrylate (see schedule 6.6)	Harmful	20/21/22, 36/38	26, 28
Glyoxal.....%; Ethane-1, 2-dione.....% (see schedule 6.2)	Irritant	36/38	26, 28
H:			
HCH; BHC; 1, 2, 3, 4, 5, 6-Hexachlorocyclohexane, mixed stereoisomers (see schedule 6.3)	Toxic	23/24/25	2, 13, 44
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-2-one	Harmful	10, 22	23
Heptan-3-one; Butyl ethyl ketone	Harmful	10, 20, 36	24
Heptan-4-one; Di-*n*-propyl ketone	—	10	23
1, 4, 5, 6, 7, 7-Hexachlorobicyclo [2.2.1] hept-5-ene-2, 3-dicarboxylic anhydride; Chlorendic anhydride	Irritant	36/37/38	25
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-*exo*-1, 4-*endo*-5, 8-dimethanonaphthalene; dieldrin (HEOD 85%)	Toxic	23/24/25	2, 13, 44

1	2	3	4
1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-*exo*-1, 4-*exo*-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-*exo*-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-*exo*-1, 4-*exo*-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
Hexachlorophene; 2, 2′-Methylenebis (3, 4, 6,-trichlorophenol)	Toxic	24/25	20, 37, 44
Hexahydrophthalic anhydride; Cyclohexane-1, 2-dicarboxylic anhydride	Irritant	36/37/38	23, 29
Hexamethylene diacrylate; Hexane-1, 6-diol diacrylate (see schedule 6.6)	Irritant	36/38, 43	39
Hexane, all isomers (see schedule 6.3)	Highly Flammable	11	9, 16, 23, 29, 33
Hexane-1, 6-diol diacrylate; Hexamethylene diacrylate	Irritant	36/38, 43	39
Hexan-1-ol	Harmful	22	24/25
Hydrazine	Toxic	10, 26/27/28, 34, 40	36/37/39, 45
Hydrazine solution, 15%≤concentration≤64% (see schedule 6.2)	Corrosive	24/25, 34	26
Hydriodic acid, concentration>25% (see schedule 6.2)	Corrosive	34	26
Hydrobromic acid, concentration>40% (see schedule 6.2)	Corrosive	34, 37	7/9, 26
Hydrochloric acid, concentration>25% (see schedule 6.2)	Corrosive	34, 37	2, 26
Hydrochloric acid, 10%≤concentration≤25% (see schedule 6.2)	Irritant	36/38	2, 28
Hydrofluoric acid.....% (see schedule 6.2)	Toxic and Corrosive	26/27/28, 35	7/9, 26, 36/37, 45
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

1	2	3	4
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 (see schedule 6.6)	Toxic	24, 34, 43	26, 36/39, 44
2-Hydroxyethyl methacrylate (see schedule 6.6)	Irritant	36/38	26, 28
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-(∝-Hydroxy-∝-2-pyridylbenzyl)-7-(∝-2-pyridylbenzylidene) norborn-5-ene-2, 3-dicarboximide; norbormide	Toxic	23/24/25	2, 13, 44
Hydroxypropyl acrylate (mixture of 2-Hydroxy-1-methylethyl acrylate and 2-Hydroxypropyl acrylate) (see schedule 6.6)	Toxic	23/24/25, 34, 43	26, 36/39, 44
Hydroxypropyl methacrylate (mixture of 2-Hydroxypropyl acrylate and 3-Hydroxypropyl acrylate) (see schedule 6.6)	Irritant	36/38	26, 28
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

1	2	3	4
3-Iodopropene; Allyl iodide	Corrosive	10, 34	7, 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
Isobutyl acrylate (see schedule 6.6)	Harmful	10, 20/21, 38	9
Isobutyl methacrylate (see schedule 6.6)	Irritant	10, 36/37/38	—
Isobutyric acid	Harmful	21/22	—
Isodrin; 1, 2, 3, 4, 10, 10-Hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro-*exo*-1, 4-*exo*-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 (see schedule 6.6)	Highly Flammable	12	9, 16, 29, 33
Isopropenylbenzene; ∝-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*H*)-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] *OO*-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

1	2	3	4
L:			
Lead, compounds of, with the exception of lead alkyls, lead azide and lead styphnate (see schedule 6.1)	Harmful	20/22, 33	13, 20/21
Lead alkyls (C_1-C_5) (see schedule 6.1)	Toxic	26/27/28, 33	13, 26, 36/37, 45
Lead hexafluorosilicate	Harmful	20/22, 33	13, 20/21, 24/25
leptophos; *O*-(4-Bromo-2, 5-dichlorophenyl) *O*-methyl phenylphosphonothioate	Toxic	23/24/25, 39	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 Toxic	15/29, 28	1/2, 22, 43, 45
Magnesium, powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43
Magnesium, powder or turnings	Highly Flammable	11, 15	7/8, 43
malathion; *S*-[1,2-Di(ethoxycarbonyl)ethyl] *OO*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
Maleic acid	Irritant	22,36/37/38	26, 28, 37
Maleic anhydride	Irritant	22, 36/37/38, 42	22, 28, 39
Malononitrile	Toxic	23/24/25	23, 27
Manganese dioxide	Harmful	20/22	25
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

1	2	3	4
MCPB, salts and esters of (see schedule 6.1)	Harmful	20/21/22	2, 13
mecarbam; *S*-(*N*-Ethoxycarbonyl-*N*-methylcarbamoylmethyl) *00*-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; *S*-(4, 6-Diamino-1,3,5-triazin-2-ylmethyl) *00*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
***p*-Mentha-1, 8(9)-diene;** Dipentene	Irritant	10, 38	28
***p*-Menthane hydroperoxide;** 8-*p*-Menthyl hydroperoxide	Oxidizing and Corrosive	11, 35	3/7/9, 14, 27, 37/39
8-*p*-Menthyl hydroperoxide; *p*-Menthane hydroperoxide	Oxidizing and Corrosive	11, 35	3/7/9, 14, 27, 37/39
mephosfolan; Diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate	Toxic	26/27/28	1, 13, 28, 45
Mercuric oxycyanide	Explosive and Toxic	23/24/25, 33	28, 35, 44
Mercurous chloride; Calomel	Harmful	22	2
Mercury	Toxic	23,33	7, 44
Mercury, inorganic compounds of, with the exception of mercurous chloride (Calomel) and mercuric sulphide (see schedule 6.1)	Toxic	26/27/28, 33	1/2, 13, 28, 45
Mercury, organic compounds of, with the exception of mercuric oxycyanide and mercuric fulminate (see schedule 6.1)	Toxic	26/27/28, 33	2, 13, 28, 36, 45
Mesitylene	Irritant	10,37	—
Mesityl oxide; 4-Methylpent-3-en-2-one	Harmful	10, 20/21/22	25
Metaldehyde	Harmful	10, 20/22	2, 24/25
Metanilic acid; 3-Aminobenzenesulphonic acid	Harmful	20/21/22	25, 28
Methacrylates, with the exception of those specified elsewhere in this annex. [CH_2:C(CH_3)C(O)OR; R = C_xH_y] (see schedule 6.1)	Irritant	36/37/38	26, 28
Methacrylic acid; 2-Methylpropenoic acid (see schedule 6.6)	Corrosive	34	15, 26
Methacrylonitrile; 2-Methyl-2 propene nitrile	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45
Methallyl chloride; 3-Chloro-2-methylpropene	Highly Flammable and Harmful	11, 20	9, 16, 29, 33

1	2	3	4
methamidophos; *OS*-Dimethyl phosphoramidothioate	Toxic	26/27/28	1, 13, 28, 45
metham-sodium; Sodium methyldithiocarbamate	Harmful	22,38	2, 13
Methanol; Methyl alcohol	Highly Flammable and Toxic	11, 23/25	2, 7, 16, 24
methidathion; *S*-(2, 3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) *00*-dimethyl phosphorodithioate	Toxic	26/27/28	1, 13, 45
Methiocarb; 3, 5-Dimethyl-4-methylthiophenyl methylcarbamate	Toxic	23/24/25	2, 13, 44
Methoxides, alkali (see schedule 6.1)	Highly Flammable and Corrosive	11, 14, 34	8, 16, 26, 43
2-Methoxyaniline; *o*-Anisidine	Toxic	26/27/28, 33	28, 36/37, 45
4-Methoxyaniline; *p*-Anisidine	Toxic	26/27/28, 33	28, 36/37, 45
2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate; mevinphos	Toxic	26/27/28	1, 13, 28, 45
2-Methoxyethanol; Ethylene glycol monomethyl ether	Irritant	10, 37	24/25
2-Methoxyethyl acetate; Methylglycol acetate	Harmful	10,20/21	24
***S*-(*N*-2-Methoxyethylcarbamoylmethyl) *00*-dimethyl phosphorodithioate**; amidithion	Harmful	20/21/22	2, 13
4-Methoxy-4-methylpentan-2-one	—	10	23
4-Methoxy-2-nitroaniline; 2-Nitro-*p*-anisidine	Toxic	26/27/28, 33	28, 36/37, 45
***S*-(5-Methoxy-4-pyron-2-ylmethyl) *00*-dimethyl phosphorothioate**; endothion	Toxic	23/24/25	2, 13, 44
Methyl acetate	Highly Flammable	11	16, 23, 29, 33
Methyl acrylate (see schedule 6.6)	Highly Flammable and Irritant	11, 20/22, 36/37/38	9, 16, 33
Methyl alcohol; Methanol	Highly Flammable and Toxic	11, 23/25	2, 7, 16, 24
***N*-Methylaniline**	Toxic	23/24/25, 33	28, 37, 44
2-Methylbuta-1, 3-diene; Isoprene (see schedule 6.6)	Highly Flammable	12	9, 16, 29, 33
2-Methylbutan-2-ol; *tert*-Pentanol	Highly Flammable and Harmful	11, 20	9, 16, 24/25
3-Methylbutan-2-one; Methyl isopropyl ketone	Highly Flammable	11	9, 16, 33

1	2	3	4
2-(1-Methylbutyl)-4, 6-dinitrophenol; dinosam	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
2, 2′-Methylenebis (3, 4, 6-trichlorophenol); Hexachlorophene	Toxic	24/25	20, 37, 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, 23, 33
Methyl formate	Highly Flammable	12	9, 16, 33
Methylglycol acetate; 2-Methoxyethyl acetate	Harmful	10, 20/21	24
5-Methylheptan-3-one	Irritant	10, 36/37	23
5-Methylhexan-2-one; Methylisoamyl ketone	—	10	23
Methyl iodide; Iodomethane	Toxic	23/24/25, 34	26, 44
Methylisoamyl ketone; 5-Methylhexan-2-one	—	10	23
Methyl isobutyl carbinol; 4-Methylpentan-2-ol	Irritant	10, 37	24/25
Methyl isobutyl ketone; 4-Methylpentan-2-one	Highly Flammable	11	9, 16, 23, 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
Methyl lactate	—	10	23
Methyl methacrylate (see schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
Methyl 2-(1-methylheptyl)-4, 6-dinitrophenyl carbonate; dinocton	Harmful	20/21/22	2, 13

1	2	3	4
2-Methyl-2-methylthiopropionaldehyde *O*-methylcarbamoyloxime; aldicarb	Toxic	26/27/28	1, 13, 28, 45
2-Methylpentane-2, 4-diol	Irritant	36/38	—
4-Methylpentan-2-ol; Methyl isobutyl carbinol	Irritant	10, 37	24/25
4-Methylpentan-2-one; Methyl isobutyl ketone	Highly Flammable	11	9, 16, 23, 33
4-Methylpent-3-en-2-one; Mesityl oxide	Harmful	10, 20/21/22	25
4-Methyl-*m*-phenylenediamine sulphate; 2, 4-Diaminotoluene sulphate	Harmful	20/21/22	28
3-Methyl-*p*-phenylenediamine sulphate; 2, 5-Diaminotoluene sulphate	Harmful	20/21/22	28
2-Methylpropan-2-ol; *tert*-Butyl alcohol	Highly Flammable and Harmful	11, 20	9, 16
2-Methyl-2-propene nitrile; Methacrylonitrile	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45
2-Methylpropenoic acid; Methacrylic acid (see schedule 6.6)	Corrosive	34	15, 26
Methyl propionate	Highly Flammable	11	16, 23, 29, 33
3-Methylpyrazol-5-yl dimethylcarbamate	Toxic	23/24/25	2, 13, 44
***N*-Methyl-2-pyrrolidone**	Irritant	36/38	41
∝-Methylstyrene; Isopropenylbenzene	Irritant	10, 36/37	—
***o*-Methylstyrene;** 2-Vinyltoluene	Harmful	20	24
***N*-Methyltoluidine, all isomers** (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
Methyltrichlorosilane; Trichloro(methyl)silane	Highly Flammable and Irritant	11, 14, 36/37/38	26, 39
1-Methyltrimethylene diacrylate; 1, 3-Butyleneglycol diacrylate (see schedule 6.6)	Corrosive	21, 34, 43	26, 36/37/39
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
mipafox; *NN'*-Di-isopropylphosphorodiamidic fluoride	Toxic	26/27/28, 39	1, 13, 45

1	2	3	4
monocrotophos; Dimethyl *cis*-1-methyl-2-methylcarbamoylvinyl 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
Morpholine	Corrosive	10, 20/21/22, 34	23, 26
morphothion; *00*-Dimethyl *S*-(morpholinocarbonylmethyl) phosphorodithioate	Toxic	23/24/25	2, 13, 44
N:			
nabam; Disodium ethylenebisdithiocarbamate	Harmful	22, 38	2, 13
naled; 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate	Harmful	20/21/22, 36/37	2, 13
2-Naphthol; β-Naphthol	Harmful	20/22	24/25
β-Naphthol; 2-Naphthol	Harmful	20/22	24/25
1-Naphthylacetic acid	Harmful	22	24/25
α-Naphthylamine containing<1% of β-Naphthylamine; 1-Naphthylamine	Harmful	20/21/22, 33	22, 36
α-Naphthylamine containing≥1% of β-Naphthylamine; 1-Naphthylamine	Toxic	26/27/28, 39	22, 27, 36, 45
β-Naphthylamine; 2-Naphthylamine	Toxic	26/27/28, 39	22, 27, 36, 45
1-Naphthylamine containing<1% of 2-Naphthylamine; α-Naphthylamine	Harmful	20/21/22, 33	22, 36
1-Naphthylamine containing≥1% of 2-Naphthylamine; α-Naphthylamine	Toxic	26/27/28, 39	22, 27, 36, 45
2-Naphthylamine; β-Naphthylamine	Toxic	26/27/28, 39	22, 27, 36, 45
2-(1-Naphthyl)indan-1, 3-dione; naphthylindandion	Toxic	25	2, 13, 44
naphthylindandion; 2-(1-Naphthyl)indan-1, 3-dione	Toxic	25	2, 13, 44
1-Naphthyl methylcarbamate; carbaryl	Harmful	20/22, 37	2, 13
1-Naphthylthiourea; antu	Toxic	26/27/28, 39	1, 13, 45
Neopentyl glycol diacrylate; 2, 2-Dimethyl trimethylene diacrylate (see schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
Nickel tetracarbonyl	Highly Flammable and Toxic	11, 26, 40	9, 23, 45

1	2	3	4
Nicotine	Toxic	26/27/28	1, 13, 28, 45
Nicotine, salts of (see schedule 6.1)	Toxic	26/27/28	1, 13, 28, 45
Nitric acid, concentration>70% (see schedule 6.2)	Oxidizing and Corrosive	8, 35	23, 26, 36
Nitric acid, 20%≤concentration≤70% (see schedule 6.2)	Corrosive	35	2, 23, 26, 27
Nitric and Sulphuric acids, mixture of, concentration>30% HNO_3 (see schedule 6.2)	Oxidizing and Corrosive	8, 35	23, 26, 30, 36
Nitroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
2-Nitro-*p*-anisidine; 4-Methoxy-2-nitroaniline	Toxic	26/27/28, 33	28, 36/37, 45
Nitroethane	Harmful	10, 20/22	9, 25, 41
4-Nitrophenol; *p*-Nitrophenol	Harmful	20/21/22, 33	28
***p*-Nitrophenol;** 4-Nitrophenol	Harmful	20/21/22, 33	28
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
norbormide; 5-(∝-Hydroxy-∝-2-pyridylbenzyl)-7-(∝-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; chlordane	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 ≤concentration≤65% SO_3 (see schedule 6.2)	Corrosive	14, 35, 37	26, 30

1	2	3	4
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%≤concentration≤25%; Phosphoric acid (see schedule 6.2)	Irritant	36	25
Osmic acid; Osmium tetraoxide	Toxic	26/27/28, 34	7/9, 26, 45
Osmium tetraoxide; Osmic acid	Toxic	26/27/28, 34	7/9, 26, 45
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-(Ethylsulphinyl)ethyl] *00*-dimethyl phosphorothioate	Toxic	23/24/25	2, 13, 44
2, 2′-Oxydiethyl diacrylate; Diethyleneglycol diacrylate (see schedule 6.6)	Toxic	24, 36/38	28, 39, 44
oxydisulfoton; *00*-Diethyl *S*-[2-(ethylsulphinyl)ethyl] phosphorodithioate	Toxic	26/27/28	1, 13, 45
P:			
Papaverine	Harmful	22	22
Papaverine, salts of (see schedule 6.1)	Harmful	22	22
Paraldehyde; 2,4,6-Trimethyl-1,3,5-trioxan	Highly Flammable	11	9, 16, 29, 33
paraquat, and salts of; 1, 1′-Dimethyl-4,4′-bipyridylium ion, and salts of (see schedule 6.1)	Toxic	26/27/28	1, 13, 45
parathion; *00*-Diethyl *0*-4-nitrophenyl phosphorothioate	Toxic	26/27/28	1, 13, 28, 45
parathion-methyl; *00*-Dimethyl *0*-4-nitrophenyl phosphorothioate	Toxic	26/27/28	1, 13, 28, 45
PCB; Polychlorobiphenyls (see schedule 6.3)	Harmful	33	35
pebulate; *S*-Propyl *N*-butyl-*N*-ethylthiocarbamate	Harmful	20/21/22	2, 13
Pentachloroethane	Toxic	26/27	1, 38, 45
Pentachloronaphthalene, all isomers (see schedule 6.3)	Harmful	21/22, 36/38	35
Pentachlorophenol	Toxic	23/24/25	28, 36/39, 44
Pentachlorophenol, alkali salts of (see schedule 6.1)	Toxic	23/24/25	28, 36/39, 44
Pentaerythritol tetraacrylate (see schedule 6.6)	Irritant	36/38, 43	26, 39

1	2	3	4
Pentaerythritol triacrylate (see schedule 6.6)	Irritant	36/38, 43	39
n-**Pentane**	Highly Flammable	11	9, 16, 29, 33
Pentanol, all isomers with the exception of *tert*-Pentanol; Amyl alcohol (see schedule 6.3)	Harmful	10, 20	24/25
tert-**Pentanol;** 2-Methylbutan-2-ol	Highly Flammable and Harmful	11, 20	9, 16, 24/25
Pentan-3-one; Diethyl ketone	Highly Flammable	11	9, 16, 33
Pentyl acetate; Amyl acetate (see schedule 6.3)	—	10	23
Pentyl propionate; Amyl propionate (see schedule 6.3)	—	10	23
Peracetic acid, concentration >10% (see schedule 6.2 and schedule 6.6)	Oxidizing and Corrosive	5, 22, 34	3, 27, 36
Perchloric acid, concentration>50% (see schedule 6.2)	Oxidizing and Corrosive	5, 8, 35	23, 26, 36
Perchloric acid, 10%≤concentration≤50% (see schedule 6.2)	Corrosive	34	23, 28, 36
Perchloroethylene; Tetrachloroethylene	Harmful	20/22	2, 25
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)	Highly Flammable	11	9, 16, 29, 33
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)	—	10	—
o-**Phenetidine;** 2-Ethoxyaniline	Toxic	23/24/25, 33	28, 36/37, 45
p-**Phenetidine;** 4-Ethoxyaniline	Toxic	23/24/25, 33	28, 36/37, 45
phenkapton; *S*-(2, 5-Dichlorophenylthiomethyl) *OO*-diethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Phenol	Toxic	24/25, 34	2, 28, 44
phenthoate; *S*-α-Ethoxycarbonylbenzyl *OO*-dimethyl phosphorodithioate	Harmful	20/21/22	2, 13
Phenyl 5, 6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate; fenazaflor	Harmful	20/21/22	2, 13

1	2	3	4
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	28, 44
1-Phenyl-3-pyrazolidone	Harmful	22	—
phorate; *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 pentasulphide	Highly Flammable and Harmful	11, 20/22, 29	—
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 tribromide	Corrosive	14, 34, 37	26
Phosphorus trichloride	Corrosive	34, 37	7/8, 26
Phosphorus, white	Highly Flammable and Toxic	17, 26/28, 35	5, 26, 28, 45
Phosphoryl chloride; Phosphorus oxychloride	Corrosive	34, 37	7/8, 26

1	2	3	4
phoxim; *O*-∝-Cyanobenzylideneamino *OO*-diethyl phosphorothioate	Harmful	20/21/22	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
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
Piperazine	Corrosive	34	26, 36
Piperidine	Highly Flammable and Toxic	11, 23/24, 34	16, 26, 27, 44
pirimicarb; 2-Dimethylamino-5, 6-dimethylpyrimidin-4-yl dimethylcarbamate	Toxic	23/24/25	2, 13, 44
pirimiphos-ethyl; *O*-(2-Diethylamino-6-methylpyrimidin-4-yl) *OO*-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 chromate	Irritant	36/37/38	22, 28
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

1	2	3	4
Potassium hydroxide solution, 1%≤concentration ≤5% (see schedule 6.2)	Irritant	36/38	2, 26
Potassium nitrite	Oxidizing and Toxic	8, 25	44
Potassium perchlorate	Oxidizing and Harmful	9, 22	2, 13, 22, 27
Potassium permanganate	Oxidizing and Harmful	8, 22	2
Potassium polysulphides	Corrosive	31, 34	26
Potassium salt of dichloroisocyanuric acid; Dichloro-1, 3, 5-triazinetrione, potassium salt	Oxidizing and Harmful	8, 22, 31, 36/37	8, 26, 41
Potassium sulphide	Corrosive	31, 34	26
promecarb; 3-Isopropyl-5-methylphenyl methylcarbamate	Toxic	23/24/25	2, 13, 44
propachlor; 2-Chloro-*N*-isopropylacetanilide	Harmful	20/21/22, 36	2, 13
Propanal; Propionaldehyde	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29
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 (see schedule 6.6)	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
Propionaldehyde; Propanal	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29
Propionic acid, conc >25% (see schedule 6.2)	Corrosive	34	2, 23, 26
Propionic acid, 10%≤conc.**≤25%** (see schedule 6.2)	Irritant	36/37/38	2
Propionic anhydride	Corrosive	34	26
Propionyl chloride	Highly Flammable and Corrosive	11, 14, 34	9, 16, 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

1	2	3	4
***S*-Propyl *N*-butyl-*N*-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
Propylene glycol monobutyl ether; 3-Butoxypropan-2-ol	Irritant	36/38	—
1, 2-Propylene oxide; 1, 2-Epoxypropane	Highly Flammable and Harmful	11, 20/21/22	9, 16, 26, 29
1, 3-Propylene oxide	Highly Flammable and Harmful	11, 20/21/22	9, 16, 26, 29
Propyl formate (see schedule 6.3)	Highly Flammable	11	9, 16, 33
Propyl propionate, all isomers (see schedule 6.3)	—	10	—
prothoate; *00*-Diethyl *S*-(*N*-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
Pyrogallol; 1, 2, 3-Trihydroxybenzene	Harmful	20/21/22	—
Pyromellitic dianhydride; Benzene-1, 2:4, 5-tetracarboxylic dianhydride	Irritant	36/37/38	25
Q:			
Quinol; 1, 4-Dihydroxybenzene; Hydroquinone	Harmful	20/22	2, 24/25, 39
Quinone; *p*-Benzoquinone	Toxic	23/25, 36/37/38	26, 28, 44
R:			
Resorcinol; 1, 3-Benzenediol	Harmful	22, 36/38	26
Rotenone	Toxic	23/24/25	2, 13, 44
S:			
schradan; Octamethylpyrophosphoramide	Toxic	26/27/28	1, 13, 28, 45

1	2	3	4
Selenium	Toxic	23/25, 33	20/21, 28, 44
Selenium, compounds of, with the exception of cadmium sulphoselenide (see schedule 6.1)	Toxic	23/25, 33	20/21, 28, 44
Silicon tetrachloride	Irritant	14, 36/37/38	7/8, 26
Silver nitrate	Corrosive	34	2, 26
Sodium (see schedule 6.5)	Highly Flammable and Corrosive	14/15, 34	5, 8, 43
Sodium azide	Toxic	28, 32	28
Sodium bifluoride; Sodium hydrogen difluoride	Corrosive	25, 34	22, 26, 37
Sodium-*N*-chloro-*p*-toluenesulphonamide; Chloramine T, sodium salt	Irritant	36/37/38	2, 7, 15
Sodium dichromate	Irritant	36/37/38	22, 28
Sodium 4-dimethylaminobenzenediazosulphonate; fenaminosulf	Toxic	23/24/25	2, 13, 44
Sodium dithionite; Sodium hydrosulphite	Harmful	7, 22, 31	7/8, 26, 28, 43
Sodium fluoride	Toxic	23/24/25	1/2, 26, 44
Sodium fluorosilicate	Toxic	23/24/25	1/2, 26, 44
Sodium hydride	Highly Flammable	15	7/8, 24/25, 43
Sodium hydrogen difluoride; Sodium bifluoride	Corrosive	25, 34	22, 26, 37
Sodium hydrosulphite; Sodium dithionite	Harmful	7, 22, 31	7/8, 26, 28, 43
Sodium hydroxide, anhydrous; Caustic soda	Corrosive	35	2, 26, 37/39
Sodium hydroxide solution, concentration>5% (see schedule 6.2)	Corrosive	35	2, 26, 27, 37/39
Sodium hydroxide solution, 1%≤concentration≤5% (see schedule 6.2)	Irritant	36/38	2, 26
Sodium hypochlorite solution, concentration of active chlorine> 10% (see schedule 6.2)	Corrosive	31, 34	2, 28
Sodium hypochlorite solution, 5%≤concentration of active chlorine≤10% (see schedule 6.2)	Irritant	31, 36/38	2, 25
Sodium isopropylxanthate; proxan-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

1	2	3	4
Sodium polysulphides	Corrosive	31, 34	26
Sodium salt of dichloroisocyanuric acid; Dichloro-1, 3, 5-triazinetrione, Sodium salt	Oxidizing and Harmful	8, 22, 31, 36/37	8, 26, 41
Sodium sulphide	Corrosive	31, 34	26
Sodium trichloroacetate; TCA	Harmful	22	24/25
Stannic chloride	Corrosive	34, 37	7/8, 26
Strophantin 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
Styrene (see schedule 6.6.)	Irritant	10, 36/37	—
Succinic anhydride	Irritant	36/37	25
sulfallate; *S*-2-Chloroallyl diethyldithiocarbamate	Harmful	20/22, 36/38	2, 13
sulfotep; *000'0'*-Tetraethyl dithiopyrophosphate	Toxic	26/27/28	1, 13, 28, 45
Sulphamic acid	Irritant	36/38	2, 26, 28
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
2, 3, 4, 6-Tetrachlorophenol	Toxic	25, 36/38	26, 28, 37, 44
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	Toxic	26/27/28	1, 13, 28, 45
Tetrahydrofuran	Highly Flammable and Irritant	11, 19, 36/37	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
Tetrahydrophthalic anhydride; Cyclohex-4-ene-1, 2-dicarboxylic anhydride	Irritant	36/37	25
Tetralin hydroperoxide; 1, 2, 3, 4-Tetrahydro-1-naphthyl hydroperoxide	Oxidizing and Corrosive	11, 35	3/7/9, 14, 27, 37/39
Tetramethylene diacrylate; 1, 4-Butyleneglycol diacrylate (see schedule 6.6)	Corrosive	21, 34, 43	26, 36/37/39
NNN'N'-**Tetramethyl-*p*-phenylenediamine**	Harmful	20/21/22	28
NNN'N'-**Tetramethylphosphorodiamidic fluoride;** dimefox	Toxic	26/27/28	1, 13, 28, 45
Tetramethylthiuram disulphide; thiram	Harmful	22, 38	2, 13
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, *b*] quinoxaline; thioquinox	Harmful	20/22	2, 13, 24
Thioglycollic acid	Toxic	23/24/25, 34	2, 25, 27, 28
thiometon; *S*-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorodithioate	Toxic	23/24/25	2, 13, 44
Thionyl chloride	Corrosive	14, 34, 37	26
thioquinox; 2-Thio-1, 3-dithiolo [4, 5, *b*] quinoxaline	Harmful	20/22	2, 13, 24
thiram; Tetramethylthiuram disulphide	Harmful	22, 38	2, 13
Titanium tetrachloride	Corrosive	14, 34, 36/37	7/8, 26
o-**Tolidine;** 3, 3'-Dimethylbenzidine	Harmful	20/21/22	22, 36
Toluene	Highly Flammable and Harmful	11, 20	16, 29, 33

1	2	3	4
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
***p*-Toluenesulphonic acid containing > 5% H_2SO_4**	Corrosive	34	26, 37/39
***p*-Toluenesulphonic acid containing ⩽ 5% H_2SO_4**	Irritant	36/37/38	26, 37
Toluidine, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
tri-allate; *S*-2, 3, 3-Trichloroallyl (di-isopropyl) thiocarbamate	Harmful	20/22	2, 13
triamiphos; 5-Amino-1-(bisdimethylaminophosphinyl)-3-phenyl-1, 2, 4-triazole	Toxic	26/27/28	1, 13, 45
triarimol; 2, 4-Dichloro-∝-(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
Trichloroacetonitrile	Toxic	23/24/25	44
***S*-2, 3, 3-Trichloroallyl (di-isopropyl)thiocarbamate**; tri-allate	Harmful	20/22	2, 13
Trichloroaniline, all isomers (see schedule 6.3)	Toxic	23/24/25, 33	28, 36/37, 44
1, 1, 1-Trichloro-2, 2-bis(4-chlorophenyl)ethane; DDT; pp′-DDT	Toxic	23/24/25, 33	2, 13, 44
2, 2, 2-Trichloro-1, 1-bis(4-chlorophenyl)ethanol; dicofol	Harmful	20/21/22	2, 13
1, 1, 1-Trichloroethane; Methyl chloroform	Harmful	20/22	2, 25
1, 1, 2-Trichloroethane	Harmful	20/21/22	9
2, 2, 2-Trichloroethane-1, 1-diol; Chloral hydrate	Toxic	25, 36/38	25, 44
Trichloroethylene	Harmful	20/22	2, 25
(*R*)-1, 2-*O*-(2, 2, 2-Trichloroethylidene)glucofuranose; Chloralose	Harmful	20/22	2, 13, 24/25, 28
Trichloroisocyanuric acid; Trichloro-1, 3, 5-triazinetrione	Oxidizing and Harmful	8, 22, 31, 36/37	8, 26, 41
Trichloromethane; Chloroform	Harmful	20	2, 24/25
Trichloro (methyl) silane; Methyltrichlorosilane	Highly Flammable and Irritant	11, 14, 36/37/38	26, 39
trichloronate; *O*-Ethyl *O*-(2, 4, 5-trichlorophenyl)ethylphosphonothioate	Toxic	26/27/28	1, 13, 45
Trichloronitromethane; chloropicrin	Toxic	26/27/28, 36/37/38	26, 36, 45

1	2	3	4
2, 4, 5-Trichlorophenol	Harmful	22, 36/38	26, 28
2, 4, 6-Trichlorophenol	Harmful	22, 36/38	26, 28
2, 4, 5-Trichlorophenoxyacetic acid; 2, 4, 5-T	Harmful	20/21/22, 40	2, 13
2-(2, 4, 5-Trichlorophenoxy)ethyl 2, 2-dichloropropionate	Harmful	20/21/22, 36/37	2, 13
2-(2, 4, 5-Trichlorophenoxy)propionic acid; fenoprop	Harmful	20/21/22	2, 13
2, 3, 6-Trichlorophenylacetic acid; chlorfenac	Harmful	20/21/22	2, 13
Trichlorosilane	Highly Flammable	15, 17	24/25, 43
∝, ∝, ∝-Trichlorotoluene; Benzotrichloride	Harmful	20	24/25
2, 4, 6-Trichloro-1, 3, 5-triazine; Cyanuric chloride	Irritant	36/37/38	28
Trichloro-1, 3, 5-triazinetrione; Trichloroisocyanuric acid	Oxidizing and Harmful	8, 22, 31, 36/37	8, 26, 41
trichlorphon; Dimethyl 2, 2, 2-trichloro-1-hydroxyethyl-phosphonate	Harmful	20/21/22	2, 13
Tricresyl phosphate, *ooo, oom, oop, omm, omp, opp;* Tritolyl phosphate (see schedule 6.3)	Toxic	23/24/25, 39	20/21,28,44
Tricresyl phosphate, *mmm, mmp, mpp, ppp*; Tritolyl phosphate (see schedule 6.3)	Harmful	21, 22	28
Tricresyl phosphates, mixtures of, containing more than 1% of esterified *o*-cresol; Tritolyl phosphates	Toxic	23/24/25, 39	20/21, 28, 44
Tricresyl phosphates, mixtures of, containing a maximum of 1% of esterified *o*-cresol; Tritolyl phosphates	Harmful	21/22	28
Tricyclohexyltin hydroxide; cyhexatin	Harmful	20/21/22	2, 13
tridemorph; 2, 6-Dimethyl-4-tridecylmorpholine	Harmful	20/21/22	2, 13
Triethylamine	Highly Flammable and Irritant	11, 36/37	16, 26, 29
Triethylene glycol diacrylate; 2, 2′(Ethylene-dioxy) diethyl diacrylate (see schedule 6.6)	Irritant	36/38	26, 28
Triethyl phosphate	Harmful	22	25
Trifluoroacetic acid 2% ⩽ conc. ⩽ 10% (see schedule 6.2)	Irritant	36/37/38	23, 26
Trifluoroacetic acid, conc. > 10% (see schedule 6.2)	Corrosive	20, 35	9, 26, 27, 28
∝, ∝, ∝-Trifluorotoluene; Benzotrifluoride	Highly Flammable	11	16, 23

1	2	3	4
1, 2, 3-Trihydroxybenzene; Pyrogallol	Harmful	20/21/22	—
Trimellitic anhydride; Benzene-1, 2, 4-tricarboxylic-1, 2-anhydride	Irritant	36/37/38, 42	22, 28
3, 5, 5-Trimethylcyclohex-2-enone; Isophorone	Irritant	36/37/38	26
Trimethylolpropane triacrylate; 2, 2-*Bis* (acryloyloxymethyl) butyl acetate (see schedule 6.6)	Irritant	36/38, 43	39
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
8, 9, 10-Trinorborn-5-ene-2, 3-dicarboxylic anhydride	Irritant	36/37/38	39
8, 9, 10-Trinorborn-2-yl acrylate (see schedule 6.6)	Harmful	21, 38	28
1, 3, 5-Trioxan; Trioxymethylene	Harmful	22	24/25
Trioxymethylene; 1, 3, 5-Trioxan	Harmful	22	24/25
Triphenyl phosphite	Irritant	36/38	28
Triphenyltin acetate; fentin acetate	Toxic	23/24/25	2, 13, 44
Triphenyltin hydroxide; fentin hydroxide	Toxic	23/24/25	2, 13, 44
Tris **(2-chloroethyl) phosphate**	Harmful	22, 36/38	—
Tritolyl phosphate, *ooo, oom, oop, omm, omp, opp;* Tricresyl phosphate (see schedule 6.3)	Toxic	23/24/25, 39	20/21, 28, 44
Tritolyl phosphate, *mmm, mmp, mpp, ppp;* Tricresyl phosphate (see schedule 6.3)	Harmful	21/22	28
Tritolyl phosphates, mixtures of, containing more than 1% of esterified *o*-cresol; Tricresyl phosphates	Toxic	23/24/25, 39	20/21, 28, 44
Tritolyl phosphates, mixtures of, containing a maximum of 1% of esterified *o*-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 (see schedule 6.6)	Highly Flammable	11	16, 23, 29, 33
Vinylidene chloride; 1, 1-Dichloroethylene (see schedule 6.6)	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_5) (see schedule 6.1)	Highly Flammable and Corrosive	14, 17, 34	16, 43
Zinc chloride	Corrosive	34	7/8, 28
Zinc dimethyldithiocarbamate; ziram	Harmful	22, 38	2, 13
Zinc phosphide	Toxic	28, 32	1/2, 20/21, 22, 28, 45
Zinc powder	—	10, 15	7/8, 43
Zinc powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43
ziram; Zinc dimethyldithiocarbamate	Harmful	22, 38	2, 13
Zirconium powder	—	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
5:	Heating may cause an explosion
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
42:	May cause sensitisation by inhalation
43:	May cause sensitisation by skin contact

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
42/43:	May cause sensitisation by inhalation and skin contact

SCHEDULE 4 Regulation 5(1)(*e*)

INDICATION OF SAFETY PRECAUTION 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 ... [*the appropriate wording to be specified by the manufacturer*] ...
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 ... [*the appropriate wording to be specified by the manufacturer*] ...
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
3/7/9:	Keep container tightly closed in a cool, well ventilated place
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.

SCHEDULE 6 Regulation 5(3)

SPECIAL PROVISIONS RELATING TO CERTAIN SUBSTANCES INCLUDED IN SCHEDULE 1

PART 1

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 Department concerned 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 identification 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.

PART III

SPECIAL PROVISIONS RELATING TO UNSTABLE SUBSTANCES

6. Where a substance, being a substance which is liable to spontaneous polymerisation or decomposition is named in column 1 of Schedule 1 and following that name reference is made to this paragraph by the note "(see schedule 6.6)" the word "non-stabilized" shall follow the name of the substance unless that substance has been suitably stabilized against such polymerisation or, as the case may be, such decomposition.

PART IV

SPECIAL PROVISIONS RELATING TO INDICATIONS OF SAFETY PRECAUTIONS

7. Where a substance, being a substance named in column 1 of Schedule 1 or included in that column under a general designation, may be supplied in either solid or liquid form and following that name reference is made to this paragraph by the note "(see schedule 6.7)" the indication of safety precaution for that substance shown in column 4 of Schedule 1 and numbered 22 shall be required only if appropriate.

EXPLANATORY NOTE

(This note is not part of the regulations.)

These regulations implement the provisions of Directive 67/548/EEC (O.J. No. L.196, 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. L.59, 14.3.70, p. 33: O.J./S.E. 1970, p. 147), 71/144/EEC (O.J. No. L.74, 29.3.71, p. 15: O.J./S.E. 1971, p. 180), 73/146/EEC (O.J. No. L.167, 25.6.73, p. 1), 75/409/EEC (O.J. No. L.183, 14.7.75, p. 22), 76/907/EEC (O.J. No. L.360, 30.12.76, p. 1), and 79/370/EEC (O.J. No. L.88, 7.4.79, 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 (these substances which, with the exceptions referred to in regulation 3, are specified in Schedule 1) 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 Article 31(6) of the Health and Safety at Work (Northern Ireland) Order 1978 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.