STATUTORY INSTRUMENTS

1983 No. 17

HEALTH AND SAFETY

The Packaging and Labelling of Dangerous Substances (Amendment) Regulations 1983

Made - - - -	12*th January* 1983
Laid before Parliament	26*th January* 1983
Coming into Operation	21*st February* 1983

The Secretary of State, being the designated (**a**) Minister for the purposes of section 2(2) of the European Communities Act 1972(**b**) in relation to the regulation and control of classification, packaging and labelling of dangerous substances and preparations, in exercise of the powers conferred upon him by the said section 2 and sections 15(1) and 82(3)*(a)* of the Health and Safety at Work etc. Act 1974(**c**) ("the 1974 Act") and of all other powers enabling him in that behalf and for the purpose of giving effect without modifications to proposals submitted to him by the Health and Safety Commission under section 11(2)*(d)* of the 1974 Act after the carrying out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:—

Citation, commencement and interpretation

1.—(1) These Regulations may be cited as the Packaging and Labelling of Dangerous Substances (Amendment) Regulations 1983 and shall come into operation on 21st February 1983.

(2) In these Regulations "the principal Regulations" means the Packaging and Labelling of Dangerous Substances Regulations 1978(**d**).

Amendments to Schedule 1 to the principal Regulations

2.—(1) The entries in Schedule 1 to the principal Regulations (which specifies the substances which are prescribed dangerous substances) set out in Schedule 1 to these Regulations are revoked.

(2) There shall be inserted in Schedule 1 to the principal Regulations in the

(**a**) S.I. 1976/897.
(**b**) 1972 c. 68.
(**c**) 1974 c. 37; section 15 was amended by the Employment Protection Act 1975 (c. 71), section 116 and Schedule 15, paragraph 6.
(**d**) S.I. 1978/209, amended by S.I. 1981/792.

appropriate places in alphabetical order the entries in Schedule 2 to these Regulations.

Transitional provision

3. Until 1 July 1983, it shall be a sufficient compliance with the principal Regulations as amended by these Regulations if a prescribed dangerous substance is packaged and labelled in accordance with the requirements (if any) of the principal Regulations as in force immediately before the coming into operation of these Regulations.

Signed by order of the Secretary of State.

John Selwyn Gummer,
Joint Parliamentary Under Secretary of State,
Department of Employment.

12th January 1983.

SCHEDULE 1 Regulation 2(1)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Allyl 2, 3-epoxypropyl ether; Allyl glycidyl ether	Harmful	20	24/25
Allyl glycidyl ether; Allyl 2,3-epoxypropyl ether	Harmful	20	24/25
Ammonium dichromate	Explosive and Irritant	1, 8, 36/37/38	28, 35
2-Butoxyethanol; Ethylene glycol monobutyl ether	Irritant	37	24/25
n-Butyl acrylate (see Schedule 6.6)	Irritant	10, 36/37/38	9
2-**tert**-Butylaminoethyl methacrylate (see Schedule 6.6)	Irritant	36/38	26
Butyl 2,3-epoxypropyl ether; Butyl glycidyl ether	Harmful	20	24/25
Butyl glycidyl ether; Butyl 2,3-epoxypropyl ether	Harmful	20	24/25
n-Butyl methacrylate (see Schedule 6.6)	Irritant	10, 36/37/38	—
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
Cellulose nitrate; Nitrocellulose	Explosive	1, 3	35
1-Chloro-2,3-epoxypropane; Epichlorohydrin	Toxic	10, 23/24/25	7/9, 25, 44
Chromium trioxide	Oxidizing and Corrosive	8, 35	28
Cyclohexylamine	Irritant	10, 20/22, 36/38	—
1,2-Diaminoethane; Ethylenediamine	Harmful	10, 20/21/22	26
2-Diethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	20, 36/38	26
Diethyleneglycol diacrylate; 2,2′-Oxydiethyl diacrylate (see Schedule 6.6)	Toxic	24, 36/38	28, 39, 44
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
2-Dimethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	21/22, 36/38	26, 28
8,9-Dinorborn-5-ene-2,3-dicarboxylic anhydride	Harmful	22, 36/37/38	39

SCHEDULE 1 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Diphenylmethane-4,4′-di-isocyanate; 4,4′-Methylenedi (phenyl isocyanate)	Harmful	20	22
Epichlorohydrin; 1-Chloro-2,3-epoxypropane	Toxic	10, 23/24/25	7/9, 25, 44
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
Ethyl acrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 20/22, 36/37/38	9, 16, 33
Ethylenediamine; 1,2-Diaminoethane	Harmful	10, 20/21/22	26
2,2′-(Ethylenedioxy) diethyl diacrylate; Triethylene glycol diacrylate (see Schedule 6.6)	Irritant	36/38	26, 28
Ethylene glycol monobutyl ether; 2-Butoxyethanol	Irritant	37	24/25
Ethylene glycol monoisopropyl ether; 2-Isopropoxyethanol	Irritant	36	24
Ethylene glycol monomethyl ether; 2-Methoxyethanol	Irritant	10, 37	24/25
Ethyl methacrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
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
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

SCHEDULE 1 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Hexane, all isomers (see Schedule 6.3)	Highly Flammable	11	9, 16, 23, 29, 33
Hydrazine solution, 15%≤concentration≤64% (see Schedule 6.2)	Corrosive	24/25, 34	26
2-Hydroxyethyl methacrylate (see Schedule 6.6)	Irritant	36/38	26, 28
Isobutyl acrylate (see Schedule 6.6)	Harmful	10, 20/21, 38	9
Isobutyl methacrylate (see Schedule 6.6)	Irritant	10, 36/37/38	—
2-Isopropoxyethanol; Ethylene glycol monoisopropyl ether	Irritant	36	24
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
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
Methacrylonitrile; 2-Methyl-2 propene nitrile	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45
2-Methoxyethanol; Ethylene glycol monomethyl ether	Irritant	10, 37	24/25
4,4′-Methylenedi(phenyl isocyanate); Diphenylmethane-4,4′-di-isocyanate	Harmful	20	22
Methyl methacrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38	9, 16, 29, 33
2-Methyl-2-propene nitrile; Methacrylonitrile	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45
Nitrocellulose; Cellulose nitrate	Explosive	1, 3	35

SCHEDULE 1 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
2,2′-Oxydiethyl diacrylate; Diethyleneglycol diacrylate (see Schedule 6.6)	Toxic	24, 36/38	28, 39, 44
Phenylenediamine, all isomers (see Schedule 6.3)	Toxic	23/24/25	28, 44
Phosphorus sesquisulphide	Highly Flammable and Toxic	11, 29	7, 24/25
Potassium chromate	Irritant	36/37/38	22, 28
Potassium dichromate	Irritant	36/37/38	22, 28
Sodium dichromate	Irritant	36/37/38	22, 28
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
Triethylene glycol diacrylate; 2,2′-(Ethylenedioxy) diethyl diacrylate (see Schedule 6.6)	Irritant	36/38	26, 28
8, 9, 10-Trinorborn-2-yl, acrylate (see Schedule 6.6)	Harmful	21, 38	28
Zinc Powder	—	10, 15	7/8, 43
Zinc powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43

SCHEDULE 2

Regulation 2(2)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Acetylacetone; Pentane-2,4-dione	Harmful	10, 22	21, 23, 24/25
Allyl 2,3-epoxypropyl ether; Allyl glycidyl ether	Harmful	20, 43	24/25
Allyl glycidyl ether; Allyl 2,3-epoxypropyl ether	Harmful	20, 43	24/25
2-Amino-2-methylpropan-1-ol; Aminomethylpropanol	Irritant	36/37/38	26
Aminomethylpropanol; 2-Amino-2-methylpropan-1-ol	Irritant	36/37/38	26
3-Aminomethyl-3,5,5-trimethylcyclohexylamine; Isophorone diamine	Corrosive	21/22, 34, 43	26, 36/37/39
3-Aminopropyldiethylamine; *N,N*-Diethyl-1,3-diaminopropane	Corrosive	10, 21/22, 34, 43	26, 36/37/39
3-Aminopropyldimethylamine; *N,N*-Dimethyl-1,3-diaminopropane	Corrosive	10, 22, 34, 43	26, 36/37/39
Ammonium dichromate	Explosive and Irritant	1, 8, 36/37/38, 43	28, 35
1,3-Bis(2,3-epoxypropoxy)benzene; Resorcinol diglycidyl ether	Toxic	23/24/25, 40, 43	23, 24, 44
1,4-Bis(2,3-epoxypropoxy)butane; Butanedioldiglycidyl ether	Harmful	20/21, 36/38, 43	26, 28, 37/39
Bis[4-(2,3-epoxypropoxy)phenyl]propane	Irritant	36/38, 43	28, 37/39
Butadiene diepoxide; 1,2:3,4-Diepoxybutane	Toxic	23/24/25,36/37/38, 40, 42/43	23, 24, 44
Butanedioldiglycidyl ether; 1,4-Bis(2,3-epoxypropoxy)butane	Harmful	20/21, 36/38, 43	26, 28, 37/39
2-Butoxyethanol; Ethylene glycol monobutyl ether	Harmful	20/21/22, 37	24/25
n-Butyl acrylate (see Schedule 6.6)	Irritant	10, 36/37/38, 43	9
2-**tert**-Butylaminoethyl methacrylate (see Schedule 6.6)	Irritant	36/38, 43	26
Butyl 2,3-epoxypropyl ether; Butyl glycidyl ether	Harmful	20, 43	24/25
Butyl glycidyl ether; Butyl 2,3-epoxypropyl ether	Harmful	20, 43	24/25
n-Butyl methacrylate (see Schedule 6.6)	Irritant	10, 36/37/38, 43	—

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Cadmium compounds, with the exception of cadmium sulphide (CdS), cadmium sulphoselenide (xCdS·yCdSe), mixture of cadmium sulphide with zinc sulphide (xCdS·yZnS), mixture of cadmium sulphide with mercury sulphide (xCdS·y HgS) and those specified elsewhere in this Schedule (see Schedule 6.1 and Schedule 6.7)	Harmful	20/21/22	22
Cellulose nitrate; Nitrocellulose (containing more than 12.6% nitrogen)	Explosive	1, 3	35
Cellulose nitrate; Nitrocellulose (containing a maximum of 12.6% nitrogen)	Highly Flammable	11	16, 33, 37/39
1-Chloro-2,3-epoxypropane; Epichlorohydrin	Toxic	10, 26/27/28, 40	9, 36/37/39, 45
Chromium trioxide	Oxidizing and Corrosive	8, 35, 43	28
Cyclohexylamine	Corrosive	10, 21/22, 34	36/37/39
1,2-Diaminoethane; Ethylenediamine	Corrosive	10, 21/22, 34, 43	9, 26, 36/37/39
3,6-Diazaoctanethylenediamine; Triethylenetetramine	Corrosive	21, 34, 43	26, 36/37/39
N-(Dichlorofluoromethylthio)phthalimide; *N*-(Fluorodichloromethylthio)phthalimide	Irritant	38	28
Dicyclohexylamine	Corrosive	22, 34	36/37/39
Dicyclohexylmethane-4,4′-di-isocyanate; 4,4′-Methylene-di-(cyclohexyl isocyanate)	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
1,2:3,4-Diepoxybutane; Butadiene diepoxide	Toxic	23/24/25, 36/37/38, 40, 42/43	23, 24, 44
Diethanolamine; 2,2′-Iminodiethanol	Irritant	36/38	26
2-Diethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	20, 36/38, 43	26
N, N-Diethyl-1,3-diaminopropane; 3-Aminopropyldiethylamine	Corrosive	10, 21/22, 34, 43	26, 36/37/39

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Diethyleneglycol diacrylate; 2,2′-Oxydiethyl diacrylate (see Schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
Diethylenetriamine; 2,2′-Iminodiethylamine	Corrosive	21/22, 34, 43	26, 36/37/39
2-Dimethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	21/22, 36/38, 43	26, 28
N, N-Dimethyl-1,3-diaminopropane; 3-Aminopropyldimethylamine	Corrosive	10, 22, 34, 43	26, 36/37/39
8,9-Dinorborn-5-ene-2,3-dicarboxylic anhydride	Harmful	22, 36/37/38, 42	39
Diphenylmethane-4,4′-di-isocyanate	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Diphenylmethane-2,4′-di-isocyanate	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Diphenylmethane-2,2′-di-isocyanate	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Diphenylmethane-di-isocyanate (mixture of isomers)	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Diphenylmethane-4,4′-di-isocyanate (mixture of isomers and prepolymer homologues)	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Dipropylenetriamine; 3,3′-Iminopropylamine	Corrosive	21/22, 34, 43	26, 36/37/39
Epichlorohydrin; 1-Chloro-2,3-epoxypropane	Toxic	10, 26/27/28, 40	9, 36/37/39, 45
1,2-Epoxy-4-epoxyethylcyclohexane; Vinylcyclohexane diepoxide	Toxic	23/24/25, 40	23, 24, 44
1,2-Epoxy-3-phenoxypropane; Phenyl glycidyl ether	Harmful	21, 43	24/25
2,3-Epoxy-1-propanol; Glycidol	Toxic	21/22, 23, 36/37/38, 42/43	44
2,3-Epoxypropyl acrylate; Glycidyl acrylate (see Schedule 6.6)	Toxic	23/24/25, 34, 43	26, 36/37/39, 44
2,3-Epoxypropyl-2-ethylcyclohexyl ether; Ethylcyclohexylglycidyl ether	Irritant	36/38, 43	26, 28, 37/39

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
2,3-Epoxypropyl methacrylate; Glycidyl methacrylate (see Schedule 6.6)	Harmful	20/21/22, 36/38, 43	26, 28
Ethyl acrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 20/22, 36/37/38, 43	9, 16, 33
Ethylcyclohexylglycidyl ether; 2,3-Epoxypropyl-2-ethylcyclohexyl ether	Irritant	36/38, 43	26, 28, 37/39
Ethylenediamine; 1,2-Diaminoethane	Corrosive	10, 21/22, 34, 43	9, 26, 36/37/39
2,2′-(Ethylenedioxy) diethyl diacrylate; Triethylene glycol diacrylate (see Schedule 6.6)	Irritant	36/38, 43	26, 28
Ethylene glycol monobutyl ether; 2-Butoxyethanol	Harmful	20/21/22, 37	24/25
Ethylene glycol monoisopropyl ether; 2-Isopropoxyethanol	Harmful	20/21, 36	24/25
Ethylene glycol monomethyl ether; 2-Methoxyethanol	Harmful	10, 20/21/22, 37	24/25
Ethyl methacrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38, 43	9, 16, 29, 33
Ethyl silicate; Tetraethyl silicate	Harmful	10, 20, 36/37	—
N-(Fluorodichloromethylthio)phthalimide; *N*-(Dichlorofluoromethylthio)phthalimide	Irritant	38	28
Formaldehyde solution, 5%≤concentration≤30% (see Schedule 6.2)	Irritant	36/37, 43	2, 26
Formaldehyde solution, concentration >30%; Formalin (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25, 43	2, 26, 28
Formalin; Formaldehyde solution, concentration>30% (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25, 43	2, 26, 28
Glycidol; 2,3-Epoxy-1-propanol	Toxic	21/22, 23, 36/37/38, 42/43	44

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Glycidyl acrylate; 2,3-Epoxypropyl acrylate (see Schedule 6.6)	Toxic	23/24/25, 34, 43	26, 36/37/39, 44
Glycidyl methacrylate; 2,3-Epoxypropyl methacrylate (see Schedule 6.6)	Harmful	20/21/22, 36/38, 43	26, 28
Hexamethylene-di-isocyanate	Toxic	23, 36/37/38, 42	26, 28, 38, 45
Hexane (mixture of isomers containing more than 5% n-Hexane) (see Schedule 6.3)	Highly Flammable and Harmful	11, 20/21, 40	9, 16, 23
Hexane (mixture of isomers containing a maximum of 5% n-Hexane) (see Schedule 6.3)	Highly Flammable	11	9, 16, 23, 29, 33
Hexan-2-one; Methyl n-butyl ketone	Toxic	10, 23/24, 40	21, 23, 44
Hydrazine solution, 5%≤concentration≤64% (see Schedule 6.2)	Corrosive	24/25, 34, 40	36/37/39
2-Hydroxyethyl methacrylate (see Schedule 6.6)	Irritant	36/38, 43	26, 28
2,2′-Iminodiethanol; Diethanolamine	Irritant	36/38	26
2,2′-Iminodiethylamine; Diethylenetriamine	Corrosive	21/22, 34, 43	26, 36/37/39
3,3′-Iminopropylamine; Dipropylenetriamine	Corrosive	21/22, 34, 43	26, 36/37/39
Isobutyl acrylate (see Schedule 6.6)	Harmful	10, 20/21, 38, 43	9
Isobutyl methacrylate (see Schedule 6.6)	Irritant	10, 36/37/38, 43	—
3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate; Isophorone di-isocyanate	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
4-Isocyanatosulphonyl toluene; Tosyl isocyanate	Irritant	14, 36/37/38, 42	26, 28, 30
Isophorone diamine; 3-Aminomethyl-3,5,5-trimethylcyclohexylamine	Corrosive	21/22, 34, 43	26, 36/37/39
Isophorone di-isocyanate; 3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
2-Isopropoxyethanol; Ethylene glycol monoisopropyl ether	Harmful	20/21, 36	24/25

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Lead compounds with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Harmful	20/22, 33	13, 20/21
Mercury alkyls (see Schedule 6.1)	Toxic	26/27/28, 33	2, 13, 28, 36, 45
Mercury, inorganic compounds of, with the exception of mercuric sulphide and those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	26/27/28, 33	1/2, 13, 28, 45
Mercury, organic compounds of, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	26/27/28, 33	2, 13, 28, 36, 45
Methacrylonitrile; 2-Methyl-2-propene nitrile	Highly Flammable and Toxic	11, 23/24/25, 43	9, 16, 18, 29, 45
2-Methoxyethanol; Ethylene glycol monomethyl ether	Harmful	10, 20/21/22, 37	24/25
1-Methoxy-2-propanol; Monopropylene glycol methyl ether	—	10	24
Methyl n-butyl ketone; Hexan-2-one	Toxic	10, 23/24, 40	21, 23, 44
4,4′-Methylenedi(cyclohexyl isocyanate); Dicyclohexylmethane-4,4′-di-isocyanate	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
Methyl methacrylate (see Schedule 6.6)	Highly Flammable and Irritant	11, 36/37/38, 43	9, 16, 29, 33
2-Methyl-2-propene nitrile; Methacrylonitrile	Highly Flammable and Toxic	11, 23/24/25, 43	9, 16, 18, 29, 45
Methyl-2,3,5,6-tetrachloro-4-pyridylsulphone; 2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridine	Harmful	21/22, 36, 43	26/28
Monopropylene glycol methyl ether; 1-Methoxy-2-propanol	—	10	24
1,5-Naphthylene di-isocyanate	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Nitrocellulose; Cellulose nitrate (containing a maximum of 12.6% nitrogen)	Highly Flammable	11	16, 33, 37/39

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Nitrocellulose; Cellulose nitrate (containing more than 12.6% nitrogen)	Explosive	1, 3	35
2,2′-Oxydiethyl diacrylate; Diethyleneglycol diacrylate (see Schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
Pentane-2,4-dione; Acetylacetone	Harmful	10, 22	21, 23, 24/25
Pentaethylenehexamine; 3,6,9,12-Tetra-azatetradeca-methylenediamine	Corrosive	34, 43	26, 36/37/39
Phenylenediamine, all isomers (see Schedule 6.3)	Toxic	23/24/25, 43	28, 44
Phenyl glycidyl ether; 1,2-Epoxy-3-phenoxypropane	Harmful	21, 43	24/25
Phosphorus sesquisulphide	Highly Flammable and Harmful	11, 22	7, 16, 24/25
Polyethyleneamines	Corrosive	21/22, 34, 43	26, 36/37/39
Potassium chromate	Irritant	36/37/38, 43	22, 28
Potassium dichromate	Irritant	36/37/38, 43	22, 28
Reaction product: Bisphenol A-Epichlorohydrin Epoxy Resin (number average molecular weight≤700)	Irritant	36/38, 43	28, 37/39
Resorcinol diglycidyl ether; 1,3-Bis(2,3-epoxypropoxy) benzene	Toxic	23/24/25, 40, 43	23, 24, 44
Sodium dichromate	Irritant	36/37/38, 43	22, 28
Sulpholane; Tetrahydrothiophene-1, 1-dioxide	Harmful	22	25
3,6,9,12-Tetra-azatetradecamethylenediamine; Pentaethylenehexamine	Corrosive	34, 43	26, 36/37/39
2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridine; Methyl-2,3,5,6-tetrachloro-4-pyridylsulphone	Harmful	21/22, 36, 43	26/28
Tetraethylenepentamine; 3,6,9-Triazaundecamethylenediamine	Corrosive	21/22, 34, 43	26, 36/37/39
Tetraethyl silicate; Ethyl silicate	Harmful	10, 20, 36/37	—

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Tetrahydro-2-furylmethanol; Tetrahydrofurfuryl alcohol	Irritant	36	39
Tetrahydrofuran-2,5-diyldimethanol	Irritant	36/37/38	39
Tetrahydrofurfuryl alcohol; Tetrahydro-2-furylmethanol	Irritant	36	39
Tetrahydrothiophene-1, 1-dioxide; Sulpholane	Harmful	22	25
Toluene-2,4-di-isocyanate	Toxic	26, 36/37/38, 42	26, 28, 38, 45
Toluene-2,6-di-isocyanate	Toxic	26, 36/37/38, 42	26, 28, 38, 45
Toluene-di-isocyanate (mixture of isomers)	Toxic	26, 36/37/38, 42	26, 28, 38, 45
Tosyl isocyanate; 4-Isocyanatosulphonyl toluene	Irritant	14, 36/37/38, 42	26, 28, 30
3,6,9-Triazaundecamethylenediamine; Tetraethylene pentamine	Corrosive	21/22, 34, 43	26, 36/37/39
Tributyltin linoleate	Harmful	20/21/22	26, 28
Tributyltin naphthenate	Harmful	20/21/22	26, 28
Tributyltin oleate	Harmful	20/21/22	26,28
Tributyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	23/24/25	26, 27, 28, 44
1,2,3-Trichloropropane	Harmful	20/21/22	37/39
Tricyclohexyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Harmful	20/21/22	26, 28
Triethylene glycol diacrylate; 2,2′-(Ethylenedioxy)diethyl diacrylate (see Schedule 6.6)	Irritant	36/38, 43	26, 28
Triethylenetetramine; 3,6-Diazaoctanethylenediamine	Corrosive	21, 34, 43	26, 36/37/39
Triethyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	26/27/28	26, 27, 28, 45
Trihexyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Harmful	20/21/22	26, 28

SCHEDULE 2 (*Continued*)

NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
2,2,4-Trimethylhexamethylene-1,6-di-isocyanate	Toxic	23, 36/37/38, 42	26, 28, 38, 45
2,4,4-Trimethylhexamethylene-1,6-di-isocyanate	Toxic	23, 36/37/38, 42	26, 28, 38, 45
Trimethylhexamethylene-1,6-di-isocyanate (mixture of isomers)	Toxic	23, 36/37/38, 42	26, 28, 38, 45
Trimethyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	26/27/28	26, 27, 28, 45
8,9,10-Trinorborn-2-yl acrylate (see Schedule 6.6)	Harmful	21, 38, 43	28
Trioctyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Irritant	36/37/38	—
Tripentyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Harmful	20/21/22	26, 28
Triphenyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	23/24/25	26, 27, 28, 44
Tripropyltin compounds, with the exception of those specified elsewhere in this Schedule (see Schedule 6.1)	Toxic	23/24/25	26, 27, 28, 44
2,4,6-Tris(dimethylaminomethyl)phenol	Harmful	22, 36/38	26, 28
Vinylcyclohexane diepoxide; 1,2-Epoxy-4-epoxyethylcyclohexane	Toxic	23/24/25, 40	23, 24, 44
Zinc dust; Zinc powder	—	10, 15	7/8, 43
Zinc dust; Zinc powder (pyrophoric)	Highly Flammable	15, 17	7/8, 43
Zinc powder; Zinc dust	—	10, 15	7/8, 43
Zinc powder; Zinc dust (pyrophoric)	Highly Flammable	15, 17	7/8, 43

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations amend the Packaging and Labelling of Dangerous Substances Regulations 1978 ("the principal Regulations") so as to implement Commission Directive No. 81/957/EEC (OJ No L351, 7.12.81, p.5) and Commission Directive No. 82/232/EEC (OJ No L106, 21.4.82, p.18) in Great Britain.

The principal Regulations are amended by revoking certain entries in Schedule 1 thereof (which specifies the substances which are prescribed as dangerous substances) and substituting amended entries for them by way of Schedule 2 to these Regulations. Certain new entries are also added by means of the latter Schedule.

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