

1983 No. 286

HEALTH AND SAFETY

**Packaging and Labelling of Dangerous Substances (Amendment)
Regulations (Northern Ireland) 1983***Made* 21st September 1983*Coming into operation* 31st October 1983

The Department of Agriculture, the Department of Economic Development, the Department of the Environment and the Department of Health and Social 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) and 55(2) of 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:—

Citation, commencement and interpretation

1.—(1) These Regulations may be cited as the Packaging and Labelling of Dangerous Substances (Amendment) Regulations (Northern Ireland) 1983 and shall come into operation on 31st October 1983.

(2) In these Regulations "the principal Regulations" means the Packaging and Labelling of Dangerous Substances Regulations (Northern Ireland) 1981(e).

(3) The Interpretation Act (Northern Ireland) 1954(f) shall apply to these Regulations as it applies to a Measure of the Northern Ireland Assembly.

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 etc.) set out in Schedule 1 are revoked.

(2) There shall be inserted in Schedule 1 to the principal Regulations in the appropriate places in alphabetical order the entries in Schedule 2.

(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)

(e) S.R. 1981 No. 283

(f) 1954 c. 33 (N.I.)

Transitional provision

3. Until 2nd April 1984 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.

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 21st September 1983.

(L.S.)

R. E. Aiken

Assistant Secretary

Sealed with the Official Seal of the Department of Economic Development for Northern Ireland on 21st September 1983.

(L.S.)

Trevor Pearson

Assistant Secretary

Sealed with the Official Seal of the Department of the Environment for Northern Ireland on 21st September 1983.

(L.S.)

E. A. Simpson

Assistant Secretary

Sealed with the Official Seal of the Department of Health and Social Services for Northern Ireland on 21st September 1983.

(L.S.)

J. A. Wylie

Assistant Secretary

SCHEDULE 1

Regulation 2(1)

1106

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; <u>Allyl glycidyl ether</u>	Harmful	20	24/25
Allyl glycidyl ether; <u>Allyl 2,3-epoxypropyl ether</u>	Harmful	20	24/25
Ammonium dichromate	Explosive and Irritant	1, 8, 36/37/38	28, 35
2-Butoxyethanol; <u>Ethylene glycol monobutyl ether</u>	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; <u>Butyl glycidyl ether</u>	Harmful	20	24/25
Butyl glycidyl ether; <u>Butyl 2,3-epoxypropyl ether</u>	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
1-Chloro-2,3-epoxypropane; <u>Epichlorohydrin</u>	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; <u>Ethylenediamine</u>	Harmful	10, 20/21/22	26
2-Diethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	20, 36/38	26
Diethyleneglycol diacrylate; <u>2,2'-Oxydiethyl diacrylate</u> (see Schedule 6.6)	Toxic	24, 36/38	28, 39, 44
2,4-Di-isocyanatotoluene; <u>Toluene-2,4-di-isocyanate</u>	Toxic	26/27/28	28, 38, 45
2,6-Di-isocyanatotoluene; <u>Toluene-2,6-di-isocyanate</u>	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

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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; <u>4,4'-Methylenedi (phenyl isocyanate)</u>	Harmful	20	22
Epichlorohydrin; <u>1-Chloro-2,3-epoxypropane</u>	Toxic	10, 23/24/25	7/9, 25, 44
2,3-Epoxypropyl acrylate; <u>Glycidyl acrylate</u> (see Schedule 6.6)	Toxic	23/24/25, 34	26, 36/37/39, 44
2,3-Epoxypropyl methacrylate; <u>Glycidyl methacrylate</u> (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; <u>1,2-Diaminoethane</u>	Harmful	10, 20/21/22	26
2,2'-(Ethylenedioxy) diethyl diacrylate; <u>Triethylene glycol diacrylate</u> (see Schedule 6.6)	Irritant	36/38	26, 28
Ethylene glycol monobutyl ether; <u>2-Butoxyethanol</u>	Irritant	37	24/25
Ethylene glycol monoisopropyl ether; <u>2-Isopropoxyethanol</u>	Irritant	36	24
Ethylene glycol monomethyl ether; <u>2-Methoxyethanol</u>	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%; <u>Formalin</u> (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25	2, 28
Formalin; <u>Formaldehyde solution, concentration > 30%</u> (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25	2, 28
<u>Glycidyl acrylate; 2,3-Epoxypropyl acrylate</u> (see Schedule 6.6)	Toxic	23/24/25, 34	26, 36/37/39, 44
<u>Glycidyl methacrylate; 2,3-Epoxypropyl methacrylate</u> (see Schedule 6.6)	Harmful	20/21/22, 36/38	26, 28

SCHEDULE 1 (Continued)

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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; <u>Ethylene glycol monoisopropyl ether</u>	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; <u>2-Methyl-2 propene nitrile</u>	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45
2-Methoxyethanol; <u>Ethylene glycol monomethyl ether</u>	Irritant	10, 37	24/25
4,4'-Methylenedi(phenyl isocyanate); <u>Diphenylmethane- 4,4'-di-isocyanate</u>	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; <u>Methacrylonitrile</u>	Highly Flammable and Toxic	11, 23/24/25	9, 16, 18, 29, 45

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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; <u>Diethyleneglycol diacrylate</u> (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; <u>2,4-Di-isocyanatotoluene</u>	Toxic	26/27/28	28, 38, 45
Toluene-2,6-di-isocyanate; <u>2,6-Di-isocyanatotoluene</u>	Toxic	26/27/28	28, 38, 45
Triethylene glycol diacrylate; <u>2,2'-(Ethylenedioxy) diethyl diacrylate</u> (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; <u>Pentane-2,4-dione</u>	Harmful	10, 22	21, 23, 24/25
Allyl 2,3-epoxypropyl ether; <u>Allyl glycidyl ether</u>	Harmful	20, 43	24/25
Allyl glycidyl ether; <u>Allyl 2,3-epoxypropyl ether</u>	Harmful	20, 43	24/25
2-Amino-2-methylpropan-1-ol; <u>Aminomethylpropanol</u>	Irritant	36/37/38	26
<u>Aminomethylpropanol</u> ; 2-Amino-2-methylpropan-1-ol	Irritant	36/37/38	26
3-Aminomethyl-3,5,5-trimethylcyclohexylamine; <u>Isophorone diamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
3-Aminopropyldiethylamine; <u>N,N-Diethyl-1,3-diaminopropane</u>	Corrosive	10, 21/22, 34, 43	26, 36/37/39
3-Aminopropyldimethylamine; <u>N,N-Dimethyl-1,3-diaminopropane</u>	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; <u>Resorcinol diglycidyl ether</u>	Toxic	23/24/25, 40, 43	23, 24, 44
1,4-Bis(2,3-epoxypropoxy)butane; <u>Butanedioldiglycidyl ether</u>	Harmful	20/21, 36/38, 43	26, 28, 37/39
<u>Bis[4-(2,3-epoxypropoxy)phenyl]propane</u>	Irritant	36/38, 43	28, 37/39
Butadiene diepoxide; <u>1,2:3,4-Diepoxbutane</u>	Toxic	23/24/25, 36/37/38, 40, 42/43	23, 24, 44
<u>Butanedioldiglycidyl ether</u> ; 1,4-Bis(2,3-epoxypropoxy)butane	Harmful	20/21, 36/38, 43	26, 28, 37/39
2-Butoxyethanol; <u>Ethylene glycol monobutyl ether</u>	Harmful	20/21/22, 37	24/25
<u>n-Butyl acrylate</u> (see Schedule 6.6)	Irritant	10, 36/37/38, 43	9
2- <i>tert</i> -Butylaminoethyl methacrylate (see Schedule 6.6)	Irritant	36/38, 43	26
Butyl 2,3-epoxypropyl ether; <u>Butyl glycidyl ether</u>	Harmful	20, 43	24/25
<u>Butyl glycidyl ether</u> ; <u>Butyl 2,3-epoxypropyl ether</u>	Harmful	20, 43	24/25
<u>n-Butyl methacrylate</u> (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 ($x\text{CdS} \cdot y\text{CdSe}$), mixture of cadmium sulphide with zinc sulphide ($x\text{CdS} \cdot y\text{ZnS}$), mixture of cadmium sulphide with mercury sulphide ($x\text{CdS} \cdot y\text{HgS}$) and those specified elsewhere in this Schedule (see Schedule 6.1 and Schedule 6.7).	Harmful	20/21/22	22
Cellulose nitrate; <u>Nitrocellulose</u> (containing a maximum of 12.6% nitrogen)	Highly Flammable	11	16, 33, 37/39
1-Chloro-2,3-epoxypropane; <u>Epichlorohydrin</u>	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; <u>Ethylenediamine</u> /	Corrosive	10, 21/22, 34, 43	9, 26, 36/37/39
3,6-Diazaoctanethylenediamine; <u>Triethylenetetramine</u>	Corrosive	21, 34, 43	26, 36/37/39
<u>N-(Dichlorofluoromethylthio)phthalimide</u> ;	Irritant	38	28
<u>N-(Fluorodichloromethylthio)phthalimide</u>	Corrosive	22, 34	36/37/39
Dicyclohexylamine	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
Dicyclohexylmethane-4,4'-di-isocyanate; <u>4,4'-Methylene-di-</u> <u>(cyclohexyl isocyanate)</u>	Toxic	23/24/25, 36/37/38, 40, 42/43	23, 24, 44
1,2:3,4-Diepoxybutane; <u>Butadiene diepoxide</u>	Irritant	36/38	26
Diethanolamine; <u>2,2'-Iminodiethanol</u>	Harmful	20, 36/38, 43	26
2-Diethylaminoethyl methacrylate (see Schedule 6.6)	Corrosive	10, 21/22, 34, 43	26, 36/37/39
<u>N, N-Diethyl-1,3-diaminopropane</u> ; <u>3-Aminopropyl-diethylamine</u>			

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; <u>2,2'-Oxydiethyl diacrylate</u> (see Schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
Diethylenetriamine; <u>2,2'-Iminodiethylamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
2-Dimethylaminoethyl methacrylate (see Schedule 6.6)	Harmful	21/22, 36/38, 43	26, 28
<i>N, N</i> -Dimethyl-1,3-diaminopropane; <u>3-Aminopropyldimethylamine</u>	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; <u>3,3'-Iminopropylamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
Epichlorohydrin; <u>1-Chloro-2,3-epoxypropane</u>	Toxic	10, 26/27/28, 40	9, 36/37/39, 45
1,2-Epoxy-4-epoxyethylcyclohexane; <u>Vinylcyclohexane diepoxide</u>	Toxic	23/24/25, 40	23, 24, 44
1,2-Epoxy-3-phenoxypropane; <u>Phenyl glycidyl ether</u>	Harmful	21, 43	24/25
2,3-Epoxy-1-propanol; <u>Glycidol</u>	Toxic	21/22, 23, 36/37/38, 42/43	44
2,3-Epoxypropyl acrylate; <u>Glycidyl acrylate</u> (see Schedule 6.6)	Toxic	23/24/25, 34, 43	26, 36/37/39, 44
2,3-Epoxypropyl-2-ethylcyclohexyl ether; <u>Ethylcyclohexylglycidyl ether</u>	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; <u>Glycidyl methacrylate</u> (see Schedule 6.6) Ethyl acrylate (see Schedule 6.6)	Harmful Highly Flammable and Irritant	20/21/22, 36/38, 43 11, 20/22, 36/37/38, 43	26, 28 9, 16, 33
Ethylcyclohexylglycidyl ether; <u>2,3-Epoxypropyl-2-ethylcyclohexyl ether</u> Ethylenediamine; <u>1,2-Diaminoethane</u>	Irritant Corrosive	36/38, 43 10, 21/22, 34, 43	26, 28, 37/39 9, 26, 36/37/39
2,2'-(Ethylenedioxy) diethyl diacrylate; <u>Triethylene glycol diacrylate</u> (see Schedule 6.6)	Irritant	36/38, 43	26, 28
Ethylene glycol monobutyl ether; <u>2-Butoxyethanol</u>	Harmful	20/21/22, 37	24/25
Ethylene glycol monoisopropyl ether; <u>2-Isopropoxyethanol</u>	Harmful	20/21, 36	24/25
Ethylene glycol monomethyl ether; <u>2-Methoxyethanol</u>	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; <u>Tetraethyl silicate</u>	Harmful	10, 20, 36/37	—
<i>N</i> -(Fluorodichloromethylthio)phthalimide; <i>N</i> -(Dichlorofluoromethylthio)phthalimide	Irritant	38	28
Formaldehyde solution, 5% ≤ concentration ≤ 30% (see Schedule 6.2)	Irritant	36/37, 43	2, 26
Formaldehyde solution, concentration > 30%; <u>Formalin</u> (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25, 43	2, 26, 28
<u>Formalin</u> ; <u>Formaldehyde solution, concentration > 30%</u> (see Schedule 6.2 and Schedule 6.6)	Toxic	23/24/25, 43	2, 26, 28
<u>Glycidol</u> ; <u>2,3-Epoxy-1-propanol</u>	Toxic	21/22, 23, 36/37/38, 42/43	44

SCHEDULE 2 (Continued)

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NAME OF SUBSTANCE (alternative name underlined)	INDICATION OF GENERAL NATURE OF RISK	INDICATION OF PARTICULAR RISKS	INDICATION OF SAFETY PRECAUTIONS REQUIRED
Glycidyl acrylate; <u>2,3-Epoxypropyl acrylate</u> (see Schedule 6.6)	Toxic	23/24/25, 34, 43	26, 36/37/39, 44
Glycidyl methacrylate; <u>2,3-Epoxypropyl methacrylate</u> (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; <u>Methyl n-butyl ketone</u>	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; <u>Diethanolamine</u>	Irritant	36/38	26
2,2'-Iminodiethylamine; <u>Diethylenetriamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
3,3'-Iminopropylamine; <u>Dipropylenetriamine</u>	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; <u>Isophorone di-isocyanate</u>	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
4-Isocyanatosulphonyl toluene; <u>Tosyl isocyanate</u>	Irritant	14, 36/37/38, 42	26, 28, 30
Isophorone diamine; <u>3-Aminomethyl-3,5,5-</u> <u>trimethylcyclohexylamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
Isophorone di-isocyanate; <u>3-Isocyanatomethyl-3,5,5-</u> <u>trimethylcyclohexylisocyanate</u>	Toxic	23, 36/37/38, 42/43	26, 28, 38, 45
2-Isopropoxyethanol; <u>Ethylene glycol monoisopropyl ether</u>	Harmful	20/21, 36	24/25

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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; <u>2-Methyl-2-propene nitrile</u>	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; <u>Monopropylene glycol methyl ether</u>	—	10	24
Methyl n-butyl ketone; <u>Hexan-2-one</u>	Toxic	10, 23/24, 40	21, 23, 44
4,4'-Methylenedi(cyclohexyl isocyanate); <u>Dicyclohexylmethane-4,4'-di-isocyanate</u>	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; <u>Methacrylonitrile</u>	Highly Flammable and Toxic	11, 23/24/25, 43	9, 16, 18, 29, 45
Methyl-2,3,5,6-tetrachloro-4-pyridylsulphone; <u>2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridine</u>	Harmful	21/22, 36, 43	26/28
Monopropylene glycol methyl ether; <u>1-Methoxy-2-propanol</u>	—	10	24
1,5-Naphthylene di-isocyanate	Harmful	20, 36/37/38, 42	26, 28, 38, 45
Nitrocellulose; <u>Cellulose nitrate</u> (containing a maximum of 12.6% nitrogen)	Highly Flammable	11	16, 33, 37/39

SCHEDULE 2 (Continued)

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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; <u>Diethyleneglycol diacrylate</u> (see Schedule 6.6)	Toxic	24, 36/38, 43	28, 39, 44
Pentane-2,4-dione; <u>Acetylacetone</u>	Harmful	10, 22	21, 23, 24/25
<u>Pentaethylenhexamine</u> ; <u>3,6,9,12-Tetra-azatetradeca-</u> <u>methylenediamine</u>	Corrosive	34, 43	26, 36/37/39
Phenylenediamine, all isomers (see Schedule 6.3)	Toxic	23/24/25, 43	28, 44
Phenyl glycidyl ether; <u>1,2-Epoxy-3-phenoxypropane</u>	Harmful	21, 43	24/25
<u>Phosphorus sesquisulphide</u>	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
<u>Resorcinol diglycidyl ether</u> ; <u>1,3-Bis(2,3-epoxypropoxy)</u> <u>benzene</u>	Toxic	23/24/25, 40, 43	23, 24, 44
<u>Sodium dichromate</u>	Irritant	36/37/38, 43	22, 28
<u>Sulpholane</u> ; <u>Tetrahydrothiophene-1, 1-dioxide</u>	Harmful	22	25
<u>3,6,9,12-Tetra-azatetradecamethylenediamine</u> ; <u>Pentaethylenhexamine</u>	Corrosive	34, 43	26, 36/37/39
<u>2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridine</u> ; <u>Methyl-2,3,5,6-tetrachloro-4-pyridylsulphone</u>	Harmful	21/22, 36, 43	26/28
<u>Tetraethylenepentamine</u> ; <u>3,6,9-Triazaundecamethylenediamine</u>	Corrosive	21/22, 34, 43	26, 36/37/39
<u>Tetraethyl silicate</u> ; <u>Ethyl silicate</u>	Harmful	10, 20, 36/37	—

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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; <u>Tetrahydrofurfuryl alcohol</u>	Irritant	36	39
Tetrahydrofuran-2,5-diyldimethanol	Irritant	36/37/38	39
Tetrahydrofurfuryl alcohol; <u>Tetrahydro-2-furylmethanol</u>	Irritant	36	39
Tetrahydrothiophene-1, 1-dioxide; <u>Sulpholane</u>	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; <u>4-Isocyanatosulphonyl toluene</u>	Irritant	14, 36/37/38, 42	26, 28, 30
3,6,9-Triazaundecamethylenediamine; <u>Tetraethylene pentamine</u>	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; <u>2,2'-(Ethylenedioxy)diethyl diacrylate</u> (see Schedule 6.6)	Irritant	36/38, 43	26, 28
Triethylenetetramine; <u>3,6-Diazaoctanethylenediamine</u>	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	—
Triphenyltin 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
<u>Vinylcyclohexane diepoxide; 1,2-Epoxy-4-epoxyethylcyclohexane</u>	Toxic	23/24/25, 40	23, 24, 44
Zinc dust; <u>Zinc powder</u>	—	10, 15	7/8, 43
Zinc dust; <u>Zinc powder</u> (pyrophoric)	Highly Flammable	15, 17	7/8, 43
Zinc powder; <u>Zinc dust</u>	—	10, 15	7/8, 43
Zinc powder; <u>Zinc dust</u> (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 (Northern Ireland) 1981 ("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 Northern Ireland.

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.

A person who contravenes the Regulations is guilty of an offence under Article 31 of the Health and Safety at Work (Northern Ireland) Order 1978 and is liable, on summary conviction, to a fine not exceeding £1,000 or, on conviction on indictment to a fine.