COMMISSION

COMMISSION DIRECTIVE

of 10 June 1982

adapting to technical progress Council Directive 73/173/EEC on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (solvents)

(82/473/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Directive 73/173/EEC of 4 June 1973 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (solvents) (1), as last amended by Council Directive 80/781/EEC (2), and in particular Article 10 thereof,

Whereas examination of the list of dangerous substances in the Annex to Directive 73/173/EEC has shown that this list needs to be amended in the light of both the new requirements and the latest scientific and technical knowledge and, more precisely, that it is necessary to change the classes and/or sub-classes of certain substances and to include substances which are not yet on the list, giving details of the classes and sub-classes to which they belong or of the concentration limits for substances which are classified as being corrosive and/or irritant;

Whereas the measures provided for in this Directive are in accordance with the opinion of the Committee for Adaptation to Technical Progress of the Directives on the Removal of Technical Barriers to Trade in Dangerous Substances and Preparations,

HAS ADOPTED THIS DIRECTIVE:

Article 1

The Annex to Directive 73/173/EEC is hereby replaced by the Annex to this Directive.

Article 2

By 1 July 1983 the Member States shall adopt and publish the provisions necessary to comply with this Directive. They shall forthwith inform the Commission thereof.

They shall apply such provisions not later than 1 January 1984.

Article 3

This Directive is addressed to the Member States.

Done at Brussels, 10 June 1982.

For the Commission

Karl-Heinz NARJES

Member of the Commission

(1) OJ No L 189, 11. 7. 1973, p. 7.
(2) OJ No L 229, 30. 8. 1980, p. 57.

ANNEX

CLASS I

VERY TOXIC AND TOXIC SUBSTANCES

CLASS I/a

Reference No in Directive 67/548/EEC	Substance
006-003-00-3	Carbon disulphide
601-020-00-8	Benzene
602-008-00-5	Carbon tetrachloride
602-015-00-3	1,1,2,2-Tetrachloroethane
602-017-00-4	Pentachloroethane
609-003-00-7	Nitrobenzene
612-008-00-7	Aniline
602-016-00-9	1,1,2,2-Tetrabromoethane
603-015-00-6	2-Propen-1-ol
602-010-00-6	1,2-Dibromoethane
603-028-00-7	2-Chloroethanol

CLASS I/b

Reference No in Directive 67/548/EEC	Substance
608-029-00-2	Bis(2-chloroethyl)ether
604-001-00-2	Phenol
604-004-00-9	Cresol
605-010-00-4	2-Furaldehyde
613-027-00-3	Piperidine

CLASS I/c

Reference No in Directive 67/548/EEC	Substance
602-019-00-5	1-Bromopropane
603-001-00-X	Methanol
608-001-00-3	Acetonitrile
606-030-00-6	Hexan-2-one

CLASS II

HARMFUL SUBSTANCES

CLASS II/a

Reference No in Directive 67/548/EEC	Substance
602-014-00-8	1,1,2-Trichloroethane
603-018-00-2	Furfuryl alcohol
606-009-00-1	4-Methyl-3-penten-2-one
613-002-00-7	Pyridine
602-006-00-4	Trichloromethane
602-034-00-7	1,2-Dichlorobenzene
609-001-00-6	1-Nitropropane
609-002-00-1	2-Nitropropane
602-012-00-7	1,2-Dichlorethane
602-033-00-1	Chlorobenzene
610-007-00-6	1-Chlor-1-nitropropane
601-007-01-4	Hexane — mixture of isomers containing more than 5 % n-hexane (1)
603-024-00-5	1,4-Dioxane

(1) In this specific instance the concentration to be taken into account for the calculation formula defined in Article 2 should be the n-hexane concentration in the preparation.

CLASS II/b

Reference No in Directive 67/548/EEC	Substance
602-003-00-8	Dibromomethane
602-011-00-1	1,1-Dichloroethane
602-020-00-0	Dichloropropane
602-025-00-8	1,1-Dichloroethylene
602-026-00-3	1,2-Dichloroethylene
602-027-00-9	Trichloroethylene
602-028-00-4	Tetrachloroethylene
616-001-00-X	N,N-Dimethylformamide
609-036-00-7	Nitromethane
609-035-00-1	Nitroethane
616-011-00-4	N,N-Dimethylacetamide
603-014-00-0	2-Butoxyethanol

CLASS II/c

Reference No in Directive 67/548/EEC	Substance
607-013-00-6	Dimethyl carbonate
650-002-00-6	Turpentine
606-011-00-2	2-Methylcyclohexane
603-051-00-2	2-Ethylbutan-1-ol
603-057-00-5	Benzyl alcohol
606-029-00-0	Pentane-2,4-dione
601-028-00-1	O-Methylstyrene
601-023-00-4	Ethylbenzene
602-013-00-2	1,1,1-Trichloroethane
602-018-00-X	Chloropropane
602-022-00-1	Chloropentane
601-022-00-9	Xylene
601-021-00-3	Toluene
606-010-00-7	Cyclohexanone
603-011-00-4	2-Methoxyethanol

CLASS II/d

Reference No in Directive 67/548/EEC	Substance
603-009-00-3	Cyclohexanol
603-010-00-9	2-Methylcyclohexanol
603-004-00-6	Butanol except *tert*-Buthyl alcohol
603-005-00-1	2-Methylpropan-2-ol
603-027-00-1	1,2-Ethanediol
603-006-00-7	Amyl alcohol except *tert*-Pentanol
603-007-00-2	2-Methylbutan-2-ol
607-037-00-7	2-Ethoxyethyl acetate
607-038-00-2	2-Butoxyethyl acetate
603-050-00-7	1-(2-Butoxypropoxy)propan-2-ol
603-059-00-6	Hexan-1-ol
606-024-00-3	2-Heptan-2-one
607-036-00-1	2-Methoxyethylacetate
016-031-00-8	Tetrahydrothiophene-1,1-dioxide
602-004-00-3	Dichloromethane
603-013-00-5	2-Isopropoxyethanol

CORROSIVE SUBSTANCES

Preparations containing more than one of the substances classified as corrosive in this Annex in individual concentrations not exceeding the specfied corrosive limits shall be considered corrosive if the sum of the quotients obtained by dividing the weight percentage of each substance in the preparation by the corrosive limit specified for that substance exceeds 1.

Reference No in Directive 67/548/EEC	Substance	Individual concentration at which preparation takes symbol indicated	
		C%	Xi%
607-008-00-9	Acetic anhydride	> 20	8-20
607-010-00-X	Propionic anhydride	> 25	10-25
612-006-00-6	1,2-Diaminoethane	> 10	2-10

IRRITANT SUBSTANCES

Preparations containing more than one of the substances classified as corrosive or irritant in this Annex in individual concentrations not exceeding the specified irritant limits shall be considered irritant if the sum of the quotients obtained by dividing the weight percentage of each substance in the preparation by the irritant limit specified for that substance exceeds 1.

Reference No in Directive 67/548/EEC	Substance	Individual concentration at which preparation takes symbol indicated	
		C%	Xi%
603-012-00-X	2-Ethoxyethanol		⩾ 25
603-025-00-0	Tetrahydrofuran		⩾ 25
601-027-00-6	Isopropenylbenzene		⩾ 25
601-025-00-5	Mesitylene		⩾ 25
601-026-00-0	Styrene		⩾ 25
606-005-00-X	2,6-Dimethylheptan-4-one		⩾ 10
605-015-00-1	1,1-Diethoxyethane		⩾ 10
603-016-00-1	4-Hydroxy-4-methylpentan-2-one		⩾ 10
603-053-00-3	2-Methylpentane-2,4-diol		⩾ 10
603-054-00-9	Dibutylether		⩾ 10
606-020-00-1	5-Methylheptan-3-one		⩾ 10
603-052-00-8	3-Butoxypropan-2-ol		⩾ 25
606-021-00-7	N-Methyl-2-pyrrolidone		⩾ 10
603-061-00-7	Tetrahydro-2-furylmethanol		⩾ 10
603-062-00-2	Tetrahydrofuran-2,5-diyldimethanol		⩾ 10
601-029-00-7	o-Mentha-1,8(9)-diene		⩾ 25
601-024-00-X	Propylbenzene and Isopropylbenzene		⩾ 25
603-008-00-8	Methylpentan-2-ol		⩾ 25
606-012-00-8	3,5,5-Trimethylcyclohex-2-enone		⩾ 25