II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DIRECTIVE

of 1 March 1991

adapting to technical progress for the twelfth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

(91/325/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (1), as last amended by Directive 79/831/EEC (2), and in particular Articles 19, 20 and 21 thereof,

Whereas Council Directive 88/379/EEC of 7 June 1988 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (3) stipulates, in Article 16 (3), that on the date that that Directive enters into force, Council Directive 73/173/EEC of 4 June 1973 on the approximation of Member States' laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous preparations (solvents) (4) and Council Directive 77/728/EEC of 7 November 1977 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of paints, varnishes, printing inks, adhesives and similar products (5) shall cease to apply; whereas it is necessary to introduce into Annex I to Directive 67/548/EEC the concentration limits for the substances previously determined in Directives 73/173/EEC and 77/728/EEC;

Whereas it is necessary to alter the format of Annex I to Directive 67/548/EEC in order to include concentration limits set on the basis of the toxicological properties of dangerous substances;

Whereas Germany and Denmark have requested a change in the labelling of a number of substances and notified the Commission accordingly under Article 23 of Directive 67/548/EEC;

Whereas examination of the list of dangerous substances in the said Annex I has shown that this list needs to be adapted in the light of present scientific and technical knowledge;

Whereas it is necessary for certain substances already classified as either 'very toxic' or 'extremely flammable' to change the symbol in accordance with the classification; whereas the gases hydrogen, methane and ethane should be classified as 'extremely flammable' with the appropriate label and risk phrase;

Whereas the Spanish and Portuguese languages have not yet been included in all cases in the text of Annexes I, II, III, IV and VI;

Whereas Annex III to Directive 67/548/EEC contains a list of phrases indicating the nature of the special risks attributed to dangerous substances; whereas it is necessary to introduce new combined phrases indicating danger to health after long term exposure and for the risk of cancer following inhalation; whereas substances and preparations

(1) OJ No 196, 16. 8. 1967, p. 1.
(2) OJ No L 259, 15. 10. 1979, p. 10.
(3) OJ No L 187, 16. 7. 1988, p. 14.
(4) OJ No L 189, 11. 7. 1973, p. 7.
(5) OJ No L 303, 28. 11. 1977, p. 23.

assigned the risk-phrase R49 'may cause cancer by inhalation' constitute a sub-group of those substances and preparations assigned R45 'may cause cancer'; whereas it is also necessary to introduce new risk phrases indicating the danger for the environment;

Whereas Annex IV to Directive 67/548/EEC contains a list of the phrases indicating the safety advice concerning dangerous substances; whereas it is necessary to introduce new safety advice phrases related to the dangers for the environment;

Whereas Annex VI to Directive 67/548/EEC contains a guide to classification and labelling of dangerous substances and preparations; whereas it is necessary to amend this guide to include criteria for substances dangerous for the environment, new criteria for long-term health effects and changes resulting from Directive 88/379/EEC;

Whereas Directive 67/548/EEC has been adapted to technical progress more than 10 times and to a substantial extent; whereas for the sake of clarity the various amendments to Annexes I, II, III, IV and VI should be assembled in a single text;

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

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directive 67/548/EEC is hereby amended as follows:

1. Annex I is replaced by Annex I to this Directive.
2. Annex II is replaced by Annex II to this Directive.
3. Annex III is replaced by Annex III to this Directive.
4. Annex IV is replaced by Annex IV to this Directive.
5. Parts II B, C and D of Annex VI are replaced by Annex V to this Directive.

Article 2

1. Not later than 8 June 1991, the Member States shall implement the laws, regulations and administrative provisions necessary to comply with Annexes I, II, III and IV, and Chapters 1, 2, 3, 4, 6.1, 7, 8, and 9 of Annex V to this Directive.

2. Not later than 1 July 1992, the Member States shall implement the laws, regulations and administrative provisions necessary to comply with Chapters 5 and 6.2 of Annex V to this Directive.

3. Member States shall immediately inform the Commission thereof.

Article 3

This Directive is addressed to the Member States.

Done at Brussels, 1 March 1991.

For the Commission
Carlo RIPA DI MEANA
Member of the Commission

ANNEX I

List of dangerous substances

This Annex will be published in *Official Journal of the European Communities* No L 180 A.

(See the notice published on the inside back cover of this Official Journal.)

ANEXO II

Símbolos e indicaciones de peligro

BILAG II

Faresymboler og farebetegnelser

ANHANG II

Gefahrensymbole und -bezeichnungen

ΠΑΡΑΡΤΗΜΑ II

Σύμβολα και ενδείξεις κινδύνου

ANNEX II

Symbols and indications of danger

ANNEXE II

Symboles et indications de danger

ALLEGATO II

Simboli e indicazioni di rischio

BIJLAGE II

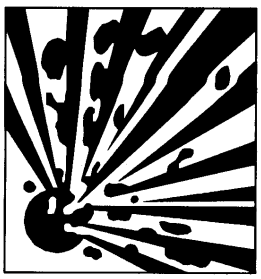
Gevaarsymbolen en -aanduidingen

ANEXO II

Símbolos e indicações de perigo

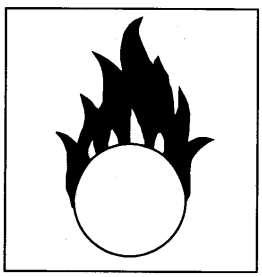
Nota:	Las letras E, O, F, F+, T, T+, C, Xn y Xi no forman parte del símbolo.
Bemærkning:	Bogstaverne E, O, F, F+, T, T+, C, Xn og Xi udgør ikke en del af symbolet.
Anmerkung:	Die Buchstaben E, O, F, F+, T, T+, C, Xn, Xi sind nicht Bestandteil des Gefahrensymbols.
Σημείωση:	Τα γράμματα E, O, F, F+, T, T+, C, Xn και Xi δεν αποτελούν μέρος του συμβόλου.
Note:	The letters E, O, F, F+, T, T+, C, Xn and Xi do not form part of the symbol.
Remarque:	Les lettres E, O, F, F+, T, T+, C, Xn, Xi ne font pas partie du symbole.
Nota:	Le lettere E, O, F, F+, T, T+, C, Xn, Xi non fanno parte del simbolo.
Opmerking:	De letters E, O, F, F+, T, T+, C, Xn en Xi maken geen deel uit van het gevaarsymbool.
Nota:	As letras E, O, F, F+, T, T+, C, Xn e Xi não fazem parte do símbolo.

E



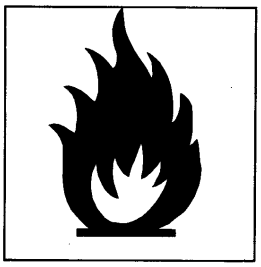
ES : Explosivo
DA : Eksplosiv
DE : Explosionsgefährlich
EL : Εκρηκτικό
EN : Explosive
FR : Explosif
IT : Esplosivo
NL : Ontplofbaar
PT : Explosivo

O



ES : Comburente
DA : Brandnærende (oxiderende)
DE : Brandfördernd
EL : Οξειδωτικό
EN : Oxidizing
FR : Comburant
IT : Comburente
NL : Oxyderend
PT : Comburente

F



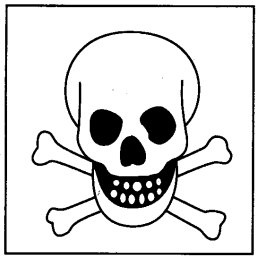
ES : Fácilmente inflamable
DA : Let antændelig
DE : Leichtentzündlich
EL : Λίαν εύφλεκτο
EN : Highly flammable
FR : Facilement inflammable
IT : Facilmente infiammabile
NL : Licht ontvlambaar
PT : Facilmente inflamável

F +



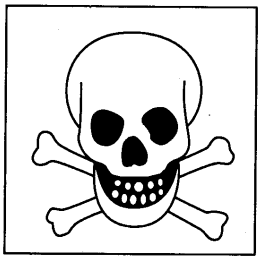
ES : Extremadamente inflamable
DA : Yderst let antændelig
DE : Hochentzündlich
EL : Εξόχως εύφλεκτο
EN : Extremely flammable
FR : Extrêmement inflammable
IT : Estremamente infiammabile
NL : Zeer licht ontvlambaar
PT : Extremamente inflamável

T



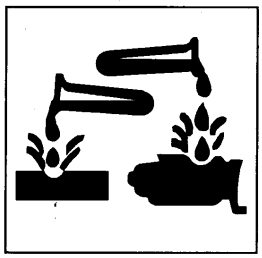
ES : Tóxico
DA : Giftig
DE : Giftig
EL : Τοξικό
EN : Toxic
FR : Toxique
IT : Tossico
NL : Vergiftig
PT : Tóxico

T +



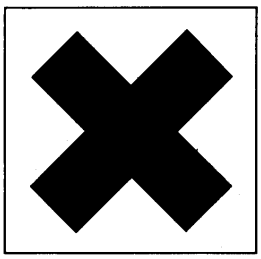
ES : Muy tóxico
DA : Meget giftig
DE : Sehr giftig
EL : Λίαν τοξικό
EN : Very toxic
FR : Très toxique
IT : Molto tossico
NL : Zeer vergiftig
PT : Muito tóxico

C



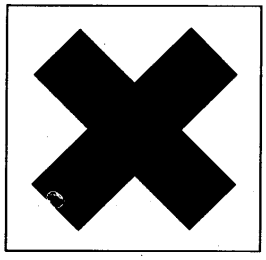
* ES : Corrosivo
DA : Ætsende
DE : Ätzend
EL : Διαβρωτικό
EN : Corrosive
FR : Corrosif
IT : Corrosivo
NL : Corrosief
* PT : Corrosivo

Xn



ES : Nocivo
DA : Sundhedsskadelig
DE : Mindergiftig
EL : Επιβλαβές
EN : Harmful
FR : Nocif
IT : Nocivo
NL : Schadelijk
PT : Nocivo

Xi



ES : Irritante
DA : Lokalirriterende
DE : Reizend
EL : Ερεθιστικό
EN : Irritant
FR : Irritant
IT : Irritante
NL : Irriterend
PT : Irritante