II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DIRECTIVE

of 30 January 1979

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

(79/370/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 Commission Directive 76/907/EEC (2), and in particular Articles 8a, 8b and 8c thereof,

Whereas Annex I to Directive 67/548/EEC contains a list dangerous substances, together with particulars of the labelling procedure in respect of each substance (danger symbol, nature of risks and safety advice);

Whereas examination of the list of dangerous substances has shown that this list needs to be adapted in the light of the latest scientific and technical knowledge or, more precisely, that it is necesary to change the classification and labelling of certain substances, to include new substances and to provide additional explanatory notes to that list;

Whereas Annexes III and IV to Directive 67/548/EEC contain statements of special risks (R-phrases) and safety advice (S-phrases); whereas certain specific risks have now been more precisely identified; whereas some of the safety advice phrases should be more clearly expressed; whereas, in these circumstances, Annexes III and IV should be amended;

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

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(1) OJ No 196, 16. 8. 1967, p. 1.
(2) OJ No L 360, 30. 12. 1976, p. 1.

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directive 67/548/EEC is amended as follows:

1. The following Note D shall be added after Note C in the foreword to Annex I:

'*Note D*

Certain substances which are susceptible to spontaneous polymerization or decomposition are generally placed on the market in a stabilized form. It is in this form that they are listed in Annex I to this Directive. However, such substances are sometimes placed on the market in a non-stabilized form.

In this case, the manufacturer or any other person who places such a substance on the market must state on the label the name of the substance followed by the words "non-stabilized".

Example:

Methacrylic acid (non-stabilized).'

2. The following corrections are hereby made to Annex I (List of dangerous substances):

Page	Reference number	Substance	Error	Corrections
21	006-005-00-4	thiram	Xi	Xn
129	017-003-00-8	Barium chlorate	The 'oxidizing' symbol is not correct	Use the correct symbol: a flame above a circle
129	017-004-00-3	Potassium chlorate		
130	017-005-00-9	Sodium chlorate		
130	017-006-00-4	Perchloric acid ...%		
213	603-002-00-5	Ethanol	C_2H_3OH	C_2H_5OH
293	607-065-00-X	Bromoacetic acid	S: 36/377-/39-44	S: 36/37/39
307	609-001-00-6	1-Nitropropane	Xi	Xn
357	612-055-00-3	*N*-Methyltoluidine	Note A	Note C
33	006-029-00-5	dioxacarb	S does not appear before the figures 2-13-44	Add S before the figures 2-13-44
		White phosphorus		
63	015-001-00-1	demeton-O	S: 5-26/28-45	S: 5-26-28-45
77	015-028-00-9	demeton-S	S: 1-13-26/28-45	S: 1-13-26-28-45
77	015-029-00-4	Lead azide	S: 1-13-26/28-45	S: 1-13-26-28-45
165	082-003-00-7	Trichloroacetic acid	S: 33/34-35	S: 33-34-35
262	607-004-00-7		S: 24/25/26	S: 24/25-26
		Strophantin-K		
383	614-026-00-0	Cyclohexanone	R: 23/25/33	R: 23/25-33
396	617-010-00-1	peroxide	S 34 is missing	Add S 34

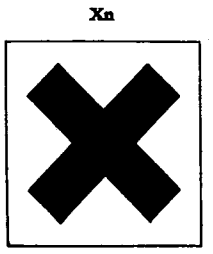
3. Annex I (List of dangerous substances) is amended as follows:

(1) No 015-093-00-3: leptophos

After R: 23/24/25 add –039

(2) No 616-001-00-X: Dimethyl formamide

The symbol 

is replaced by the symbol 

The statements of special risks and the safety advice are replaced by the following:

R: 20/21-36
S: 26-28-36

(3) No 607-032-00-X: Ethyl acrylate

Add statement of special risks R: 20/22

Delete safety advice S: 29

(4) No 607-034-00-0: Methyl acrylate

Add statement of special risks R: 20/22

Delete safety advice S: 29

(5) No 607-061-00-8: Acrylic acid

Add safety advice S: 36

(6) No 607-072-00-8: 2-Hydroxyethyl acrylate

The symbol 

is replaced by the symbol 

The statements of special risks and the safety advice are replaced by the following:

R: 24-34-43
S: 26-36/39-44

(7) No 607-033-00-5: *n*-Butyl methacrylate

The symbol remains the Saint Andrew's cross but with the indication Xi. The statements of special risk are replaced by the following:

R: 10-36/37/38

Safety advice S: 24/25 is deleted.

(8) No 602-054-00-6: 3-Iodopropene (Allyl iodide)

Add statement of special risks R: 10

Add safety advice S: 7

(9) No 603-009-00-3: Cyclohexanol

Delete statement of special risks R: 10

Add statement of special risks R: 22 to form the combination R: 20/22 and add R: 37/38

(10) No 606-001-00-8: Acetone

Add safety advice S: 23

(11) No 606-002-00-3: Butanone (Methyl ethyl ketone)

Add safety advice S: 23

(12) No 606-004-00-4: 4-Methylpentan-2-one (Methyl isobutyl ketone)

Add safety advice S: 23

(13) No 603-003-00-0: The designation of the substance is replaced by the following designation:

1-Propanol (Propylalkohol) [1] og 2-Propanol (Isopropylalkohol) [2]

1-Propanol (Propylalkohol) [1] und 2-Propanol (Isopropylalkohol) [2]

Propan-1-ol (Propyl alcohol) [1] and Propan-2-ol (Isopropyl alcohol) [2]

1-Propanol (Alcool propylique) [1] et 2-Propanol (Alcool isopropylique) [2]

1-Propanolo (Alcool propilico) [1] e 2-Propanolo (Alcool isopropilico) [2]

1-Propanol (Propylalcohol) [1] en 2-Propanol (Isopropylalcohol) [2]

(14) No 009-013-00-6: The designation of the substance is replaced by the following designation:

Hexafluorosilicater, undtagen de andetsteds i dette bilag nævnte

Hexafluorosilikate, mit Ausnahme der namentlich in dieser Anlage bezeichneten

Fluorosilicates, with the exception of those specified elsewhere in this Annex

Hexafluorosilicates (Fluosilicates), à l'exclusion de ceux nommément désignés dans cette annexe

Esafluosilicati, esclusi quelli espressamente indicati in questo allegato

Hexafluorsilikaten, met uitzondering van de in deze bijlage met name genoemde

(15) Add 'Note D' to the following substances:

No 601-013-00-X: 1,3-Butadiene

No 601-014-00-5: 2-Methylbuta-1,3-diene

No 601-026-00-0: Styrene

No 602-023-00-7: Vinyl chloride

No 602-025-00-8: 1,1-Dichloroethylene

No 602-029-00-X: 3-Chloropropene

No 602-036-00-8: 2-Chlorobuta-1,3-diene

No 603-021-00-9: Methyl vinyl ether

No 605-001-01-2: Formaldehyde (conc.>30%)

No 605-008-00-3: Acrolein

No 606-017-00-5: Diketene

No 607-023-00-0: Vinyl acetate

No 607-032-00-X: Ethyl acrylate

No 607-033-00-5: *n*-Butyl methacrylate

No 607-034-00-0: Methyl acrylate

No 607-035-00-6: Methyl methacrylate

No 607-061-00-8: Acrylic acid

No 607-062-00-3: *n*-Butyl acrylate

No 607-071-00-2: Ethyl methacrylate

No 607-072-00-8: 2-Hydroxyethyl acrylate

No 608-003-00-4: Acrylonitrile

No 613-001-00-1: Ethyleneimine

4. The substances specified in the Annex to this Directive shall be included in the abovementioned Annex I (List of dangerous substances).

5. (1) The following phrases are added to Annex III (Nature of the special risks attaching to dangerous substances):

R 42 Kan forårsage overfølsomhed ved indånding

Sensibilisierung durch Einatmen möglich

May cause sensitization by inhalation

Peut entraîner une sensibilisation par inhalation

Può provocare sensibilizzazione per inalazione

Kan overgevoeligheid veroorzaken bij inademing

R 43 Kan forårsage overfølsomhed ved berøring med huden

Sensibilisierung durch Hautkontakt möglich

May cause sensitization by skin contact

Peut entraîner une sensibilisation par contact avec la peau

Può provocare sensibilizzazione per contatto con la pelle

Kan overgevoeligheid veroorzaken bij contact met de huid

(2) The following combinations shall be added to the combination of R-phrases:

R 14/15 Reagerer voldsomt med vand under dannelse af yderst brandfarlige gasser

R 42/43 Kan forårsage overfølsomhed ved indånding og ved berøring med huden