COMMISSIONE

DIRETTIVA DELLA COMMISSIONE

del 23 ottobre 1981

che adegua per la terza volta al progresso tecnico la direttiva 67/548/CEE del Consiglio concernente il ravvicinamento delle disposizioni legislative, regolamentari ed amministrative relative alla classificazione, all'imballaggio e all'etichettatura delle sostanze pericolose

(81/957/CEE)

LA COMMISSIONE DELLE COMUNITÀ EUROPEE,

visto il trattato che istituisce la Comunità economica europea,

vista la direttiva 67/548/CEE del Consiglio, del 27 giugno 1967, concernente il ravvicinamento delle disposizioni legislative, regolamentari ed amministrative relative alla classificazione, all'imballaggio e all'etichettatura delle sostanze pericolose (1), modificata da ultimo dalla direttiva 79/831/CEE (2), in particolare dagli articoli 19, 20 e 21,

considerando che l'allegato I della direttiva 67/548/CEE contiene un elenco delle sostanze pericolose che specifica, per ciascuna sostanza, la classificazione e le modalità di etichettatura (simbolo di pericolo, natura dei rischi e consigli di prudenza) ;

considerando che un esame dell'elenco delle sostanze pericolose ha mostrato la necessità di adeguare l'elenco stesso alle attuali conoscenze scientifiche e tecniche, cioè di rivedere la classificazione e le modalità di etichettatura di alcune sostanze, di precisare meglio alcune denominazioni generiche, d'inserire altre sostanze nell'elenco e di fornire indicazioni complementari in merito all'elenco stesso ;

considerando che le disposizioni della presente direttiva sono conformi al parere del comitato per l'adeguamento al progresso tecnico delle direttive volte all'eliminazione degli ostacoli tecnici agli scambi nel settore delle sostanze e dei preparati pericolosi,

(1) GU n. 196 del 16. 8. 1967, pag. 1.
(2) GU n. L 259 del 15. 10. 1979, pag. 10.

HA ADOTTATO LA PRESENTE DIRETTIVA :

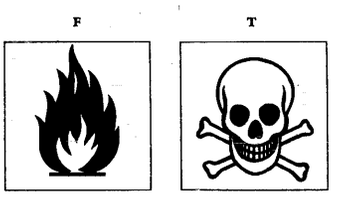
Articolo 1

La direttiva 67/548/CEE è modificata come segue :

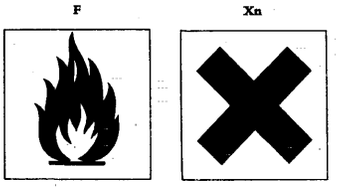
1. L'allegato I « Elenco delle sostanze pericolose » è così modificato :

1) N. 015-012-00-1 Trisolfuro di fosforo

I simboli



sono rimpiazzati dai simboli



Le indicazioni di rischio e i consigli di prudenza sono rimpiazzati dai seguenti :

R : 11-22
S : 7-16-24/25

2) La sostanza recante il numero 015-017-00-4 reca d'ora in avanti il numero 015-018-00-4.

La denominazione della sostanza in lingua francese è sostituita con la seguente :

Phosphates de tritolyle (Phosphates de tricrésyle)
(Mélanges contenant au maximum 1 % d'ortho-crésol estérifié)

3) N. 024-001-00-0 Cromo triossido

Dopo **R** : 8-35 aggiungere : -43

4) N. 024-002-00-6 Bicromato di potassio

Dopo **R** : 36/37/38 aggiungere : -43

5) N. 024-003-00-1 Bicromato di ammonio

Dopo **R** : 1-8-36/37/38 aggiungere : -43

6) N. 024-004-00-7 Bicromato di sodio

Dopo **R** : 36/37/38 aggiungere : -43

7) N. 024-006-00-8 Potassio cromato

Dopo **R** : 36/37/38 aggiungere : -43

8) N. 030-001-00-1 La denominazione della sostanza è sostituita dalla seguente :

Zinkpulver — Zinkstøv (ustabiliseret)

Zinkpulver — Zinkstaub (nicht stabilisiert)

Ψευδάργυρος σκόνη (πυροφόρος)

Zinc powder — Zinc dust (pyrophoric)

Zinc en poudre — Poussières de zinc (pyrophoriques)

Zinco in polvere — (piroforica)

Zinkpoeder — Zinkstof (pyrofoor)

9) N. 030-002-00-7 La denominazione della sostanza è sostituita dalla seguente :

Zinkpulver — Zinkstøv (stabiliseret)

Zinkpulver — Zinkstaub (stabilisiert)

Ψευδάργυρος σκόνη (σταθεροποιημένος)

Zinc powder — Zinc dust

Zinc en poudre — Poussières de zinc (stabilisés)

Zinco in polvere (stabilizzata)

Zinkpoeder — Zinkstof (gestabiliseerd)

10) N. 048-001-00-5 La denominazione della sostanza è sostituita dalla seguente :

Cadmiumforbindelser, med undtagelse af cadmiumsulfid (CdS), cadmiumsulfoselenid (xCdS · yCdSe) og blandinger af cadmiumsulfid med zinksulfid (xCdS · yZnS), blandinger af cadmiumsulfid med kviksølvsulfid (xCdS · yHgS) såvel som cadmiumforbindelser opført andetsteds i dette bilag

Cadmiumverbindungen, mit Ausnahme von Cadmiumsulfid (CdS), Cadmiumselenosulfid (xCdS · yCdSe) und Mischungen von Cadmium und Zinksulfid (xCdS · yZnS), Mischungen von Cadmium und Quecksilbersulfid (xCdS · yHgS), sowie der in dieser Anlage gesondert aufgeführten Cadmiumverbindungen

Ἐνώσεις καδμίου ἐξαιρέσει τοῦ θειούχου καδμίου (CdS), τοῦ θειοσεληνιούχου καδμίου (xCdS . yCdSe), τῶν μειγμάτων θειούχου καδμίου μέ θειοῦχο ψευδάργυρο (xCdS . yZnS), τῶν μειγμάτων θειούχου καδμίου μέ θειοῦχο ὑδράργυρο (xCdS . yHgS), καί τῶν ἑνώσεων πού ρητῶς κατονομάζονται στό παρόν παράρτημα

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 · yHgS), and those specified elsewhere in this Annex

Composés de cadmium à l'exclusion du sulfure (CdS), du sulfoséléniure (xCdS · yCdSe), du sulfure mixte cadmium-zinc (xCdS · yZnS), du sulfure mixte cadmium-mercure (xCdS · yHgS) et de ceux nommément désignés dans cette annexe

Composti di cadmio, esclusi il solfuro (CdS), il solfoseleniuro (xCdS · yCdSe), i solfuri misti di cadmio e zinco (xCdS · yZnS), i solfuri misti di cadmio e mercurio (xCdS · yHgS) e quelli espressamente indicati in questo allegato

Cadmiumverbindingen met uitzondering van cadmiumsulfide (CdS), cadmiumsulfoselenide (xCdS · yCdSe) en mengsels van cadmiumsulfide met zinksulfide (xCdS · yZnS), mengsels van cadmiumsulfide met kwiksulfide (xCdS · yHgS), alsmede van in deze bijlage met name genoemde Cd-verbindingen

11) N. 080-002-00-6 La denominazione della sostanza è sostituita dalla seguente :

Uorganiske kviksølvforbindelser, undtagen kviksølv (II) sulfid (cinnober) sådanne nævnt andetsteds i dette bilag

Anorganische Quecksilberverbindungen mit Ausnahme von Quecksilber (II)sulfid (Zinnober) und der namentlich in dieser Anlage bezeichneten

'Ανόργανες ἐνώσεις ὑδραργύρου ἐκτός ἀπό τό θειοῦχο ὑδράργυρο καί τίς ἐνώσεις πού ρητῶς κατονομάζονται στό παρόν παράρτημα

Inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex

Composés minéraux du mercure, à l'exception du sulfure mercurique (cinabre) et de ceux nommément désignés dans cette annexe

Composti inorganici del mercurio, escluso il solfuro di mercurio (cinabro) e quelli espressamente indicati in questo allegato

Anorganische kwikverbindingen, met uitzondering van kwiksulfide en van de in deze bijlage met name genoemde

12) N. 080-004-00-7 La denominazione della sostanza è sostituita dalla seguente :

Organiske kviksølvforbindelser undtagen sådanne nævnt andetsteds i dette bilag

Organische Quecksilberverbindungen mit Ausnahme der namentlich in dieser Anlage bezeichneten

'Οργανικές ἐνώσεις ὑδραργύρου ἐκτός ἀπό αὐτές πού ρητῶς κατονομάζονται στό παρόν παράρτημα

Organic compounds of mercury with the exception of those specified elsewhere in this Annex

Composés organiques du mercure, à l'exception de ceux nommément désignés dans cette annexe

Composti organici del mercurio, esclusi quelli espressamente indicati in questo allegato

Organische kwikverbindingen met uitzondering van de in deze bijlage met name genoemde

13) N. 082-001-00-6 La denominazione della sostanza è sostituita dalla seguente :

Blyforbindelser, undtagen sådanne nævnt andetsteds i dette bilag

Bleiverbindungen mit Ausnahme der namentlich in dieser Anlage bezeichneten

'Ενώσεις μολύβδου ἐκτός ἀπό αὐτές πού ρητῶς κατονομάζονται στό παρόν παράρτημα

Lead compounds with exception of those specified elsewhere in this Annex

Composés du plomb, à l'exception de ceux nommément désignés dans cette annexe

Composti del piombo, esclusi quelli espressamente indicati in questo allegato

Loodverbindingen met uitzondering van de in deze bijlage met name genoemde

14) N. 601-007-00-7 La denominazione della sostanza è sostituita dalla seguente :

Hexan
Blanding af isomere der indeholder mindre end 5 % n-Hexan

Hexan
Isomerengemisch mit höchstens 5 % n-Hexan

Ἑξάνιο
Μεῖγμα ἰσομερῶν πού περιέχει λιγότερο ἀπό 5 % n-Ἑξάνιο

Hexane
Mixture of isomers containing a maximum of 5 % n-Hexane

Hexane
Mélange d'isomères contenant un maximum de 5 % n-Hexane

Esano
Miscela di isomeri contenente un massimo di 5 % di n-Esano

Hexaan
Mengsel van isomeren bevattende een maximum van 5 % n-Hexaan

15) N. 603-026-00-6 1-Cloro-2,3-epossipropano

Le indicazioni di rischio e i consigli di prudenza sono rimpiazzati dai seguenti :

R : 10-26/27/28-40
S : 9-36/37-39-45

16) N. 603-038-00-1 1-Allilossi-2,3-epossipropano

Dopo **R :** 20 aggiungere : -43

17) N. 603-039-00-7 1-Butossi-2,3-epossipropano

Dopo **R :** 20 aggiungere : -43

18) N. 605-001-00-5 Aldeide formica ... %

Dopo **R :** 36/37 aggiungere : -43

19) N. 605-001-01-2 Aldeide formica ... %

Dopo **R :** 23/24/25 aggiungere : -43
Dopo **S :** 2-28 aggiungere : -26

20) N. 607-032-00-X Acrilato di etile

Dopo **R :** 11-20/22-36/37/38 aggiungere : -43

21) N. 607-033-00-5 Butilmetacrilato

Dopo **R :** 10-36/37/38 aggiungere : -43

22) N. 607-035-00-6 Metacrilato di metile

Dopo **R :** 11-36/37/38 aggiungere : -43

23) N. 607-062-00-3 Acrilato di n-butile

Dopo **R :** 10-36/37/38 aggiungere : -43

24) N. 607-106-00-1 Anidride 1-metil-5-norbornen-2,3-dicarbossilica

Dopo **R :** 22-36/37/38 aggiungere : -43

25) N. 607-113-00-X Isobutil metacrilato

Dopo **R** : 10-36/37/38 aggiungere : -43

26) N. 607-115-00-0 Isobutil acrilato

Dopo **R** : 10-20/21-38 aggiungere : -43

27) N. 607-117-00-1 2,3-Epossipropile acrilato

Dopo **R** : 23/24/25-34 aggiungere: -43

28) N. 607-120-00-8 Dietilenglicoldiacrilato

Dopo **R** : 24-36/38 aggiungere : -43

29) N. 607-121-00-3 2-Norbornilacrilato

Dopo **R** : 21-38 aggiungere : -43

30) N. 607-123-00-4 2,3-Epossipropile metacrilato

Dopo **R** : 20/21/22-36/38 aggiungere : -43

31) N. 607-124-00-X 2-Idrossietile metacrilato

Dopo **R** : 36/38 aggiungere : -43

32) N. 607-126-00-0 Trietilen glicole diacrilato

Dopo **R** : 36/38 aggiungere : -43

33) N. 607-127-00-6 Metacrilato di 2-dietilaminoetile

Dopo **R** : 20-36/38 aggiungere : -43

34) N. 607-128-00-1 2-tert-Butilaminoetile metacrilato

Dopo **R** : 36/38 aggiungere : -43

35) N. 607-132-00-3 2-Dimetilaminoetil metacrilato

Dopo **R** : 21/22-36/38 aggiungere : -43

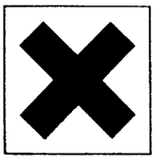
36) N. 608-010-00-2 2-Metil-2-propene nitrile

Dopo **R** : 11-23/24/25 aggiungere : -43

37) N. 612-006-00-6 1,2-Diaminoetano

Il simbolo

Xn



è rimpiazzato dal simbolo

C



Le indicazioni di rischio ed i consigli di prudenza sono rimpiazzati dai seguenti :

R : 10-21/22-34-43
S : 9-26-36/37/39

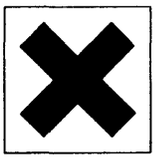
38) N. 612-028-00-6 Fenilendiamina

Dopo **R :** 23/24/25 aggiungere : -43

39) N. 612-050-00-6 Cicloesilamina

Il simbolo

Xi



è rimpiazzato dal simbolo

C



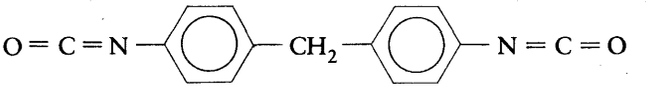
Le indicazioni di rischio e i consigli di prudenza sono rimpiazzati dai seguenti :

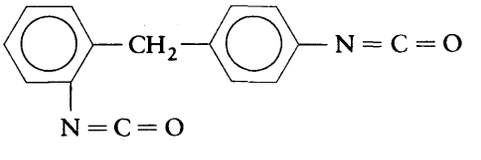
R : 10-21/22-34
S : 36/37/39

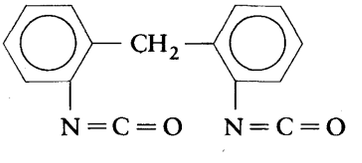
40) N. 615-005-00-9 La denominazione e la classificazione della sostanza sono sostituite con le seguenti :

Cas No	No 615-005-00-9
101-68-8 (1) 5873-54-1 (2) 2536-05-2 (3)	

Nota C

(1) 

(2) 

(3) 

Diphenylmethan-4,4'-diisocyanat (1)
Diphenylmethan-2,4'-diisocyanat (2)
Diphenylmethan-2,2'-diisocyanat (3)
Blanding af (1), (2) og (3)

Diphenylmethan-4,4'-diisocyanat (1)
Diphenylmethan-2,4'-diisocyanat (2)
Diphenylmethan-2,2'-diisocyanat (3)
Mischungen von (1), (2) und (3)

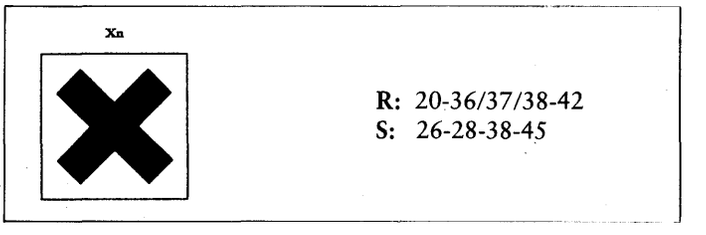
4,4'-Διισοκυανικό-διφαινυλομεθάνιο (1)
2,4'-Διισοκυανικό-διφαινυλομεθάνιο (2)
2,2'-Διισοκυανικό-διφαινυλομεθάνιο (3)
Μείγμα τῶν (1), (2) καί (3)

Diphenylmethane-4,4'-di-isocyanate (1)
Diphenylmethane-2,4'-di-isocyanate (2)
Diphenylmethane-2,2'-di-isocyanate (3)
Mixture of (1), (2) and (3)

4,4'-Diisocyanate de diphénylméthane (1)
2,4'-Diisocyanate de diphénylméthane (2)
2,2'-Diisocyanate de diphénylméthane (3)
Mélange de (1), (2) et (3)

Difenilmetan-4,4'-diisocianato (MDI) (1)
Difenilmetan-2,4'-diisocianato (MDI) (2)
Difenilmetan-2,2'-diisocianato (MDI) (3)
Miscele di (1), (2) e (3)

Difenylmethaan-4,4'-diisocyanaat (MDI) (1)
Difenylmethaan-2,4'-diisocyanaat (MDI) (2)
Difenylmethaan-2,2'-diisocyanaat (MDI) (3)
Mengsel van (1), (2) en (3)



R: 20-36/37/38-42
S: 26-28-38-45

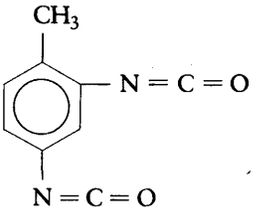
41) N. 615-006-00-4 La denominazione e la classificazione della sostanza sono sostituite con le seguenti :

Cas No	584-84-9- (1)
	91-08-7 (2)

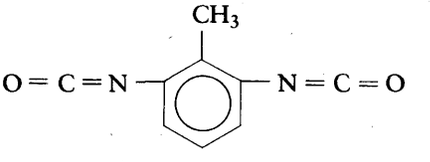
No 615-006-00-4

Nota C

(1)



(2)



2,4-Diisocyanatotoluen (1)
2,6-Diisocyanatotoluen (2)
Blanding af (1) og (2)

2,4-Diisocyanat-toluol (1)
2,6-Diisocyanat-toluol (2)
Mischungen von (1) und (2)

2,4 Διισοκυανοτολουόλιο (1)
2,6 Διισοκυανοτολουόλιο (2)
Μεῖγμα τῶν (1) καί (2)

Toluene-2,4-di-isocyanate (1)
Toluene-2,6-di-isocyanate (2)
Mixtures of (1) and (2)

2,4-Diisocyanate de totuylène (1)
2,6-Diisocyanate de totuylène (2)
Mélanges de (1) et (2)

2,4-Toluen-diisocianato (1)
2,6-Toluen-diisocianato (2)
Miscele di (1) e (2)

Tolueen-2,4-diisocyanaat (1)
Tolueen-2,6-diisocyanaat (2)
Mengsel van (1) en (2)

T



R: 26-36/37/38-42
S: 26-28-38-45

42) N. 051-003-00-9 La denominazione della sostanza in lingua danese è sostituita con la seguente :

Antimonforbindelser med undtagelse af antimontrisulfid (Sb_2S_3), antimonpentasulfid (Sb_2S_5), antimontrioxid (Sb_2O_3), antimontetraoxid (Sb_2O_4), antimonpentoxid (Sb_2O_5) samt sådanne nævnt andetsteds i dette bilag

43) N. 603-037-00-6 La denominazione della sostanza è sostituita con la seguente :

Cellulosenitrat (nitrocellulose) indeholdende mere end 12,6 % Nitrogen

Nitrozellulose mit mehr als 12,6 % Stickstoff

Νιτροκυτταρίνη περιέχουσα ἄζωτο ἄνω τοῦ 12,6 %

Cellulose nitrate (Nitrocellulose) containing more than 12·6 % nitrogen

Nitrate de cellulose (Nitrocellulose) contenant plus de 12,6 % d'azote

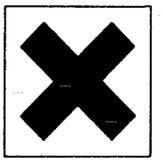
Nitrocellulosa contenente più del 12,6 % d'azoto

Nitrocellulosen met meer dan 12,6 % stikstof

44) N. 603-014-00-0 Etilenglicol-monobutiletere

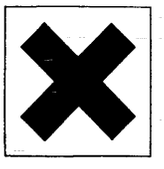
Il simbolo

Xi



è rimpiazzato
dal simbolo

Xn



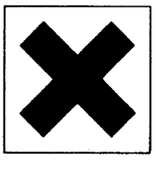
Le indicazioni di rischio ed i consigli di prudenza sono rimpiazzati dai seguenti :

R : 20/21/22-37
S : 24/25

45) N. 603-013-00-5 Etilenglicol-monoisopropiletere

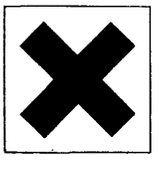
Il simbolo

Xi



è rimpiazzato
dal simbolo

Xn



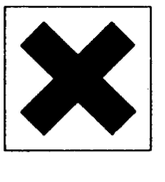
Le indicazioni di rischio ed i consigli di prudenza sono rimpiazzati dai seguenti :

R : 20/21-36
S : 24/25

46) N. 603-011-00-4 Etilenglicol-monometiletere

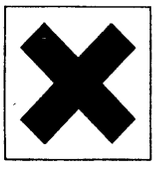
Il simbolo

Xi



è rimpiazzato
dal simbolo

Xn



Le indicazioni di rischio ed i consigli di prudenza sono rimpiazzati dai seguenti :

R : 10-20/21/22-37
S : 24/25

47) N. 607-071-00-2 Etil-metacrilato

Dopo **R :** 11-36/37/38 aggiungere : -43

2. Le sostanze indicate nell'allegato della presente direttiva sone aggiunte all'allegato I « Elenco delle sostanze pericolose ».

Articolo 2

Gli Stati membri adottano e pubblicano anteriormente al 31 dicembre 1982 le disposizioni necessarie per conformarsi alla presente direttiva. Essi ne informano immediatamente la Commissione. Essi applicano queste disposizioni a decorrere dal 1° luglio 1983.

Articolo 3

Gli Stati membri sono destinatari della presente direttiva.

Fatto a Bruxelles, il 23 ottobre 1981.

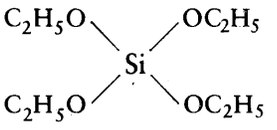
Per la Commissione

Karl-Heinz NARJES

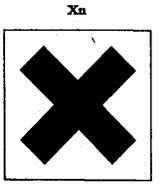
Membro della Commissione

BILAG — ANLAGE — ΠΑΡΑΡΤΗΜΑ — ANNEX — ANNEXE — ALLEGATO — BIJLAGE

Cas No 78-10-4	No 014-005-0



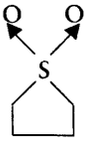
Ethylsilikat
(Tetraethoxysilan)
Tetraethylsilikat
Πυριτικόν τετρααιθύλιον
Tetraethyl silicate
(Ethyl silicate)
Silicate d'éthyle
(Silicate de tétraéthyle)
Etile silicato
Tetraethylsilikaat
(Ethylsilikaat)



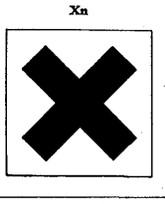
R: 10-20-36/37

S:

Cas No 126-33-0	No 016-031-00-8



Thiolansulfon (Tetrahydrothiophensulfon)
Tetrahydrothiophen-1,1-dioxid (Sulfolan)
1,1-Διοξείδιον τοῦ τετραϋδροθειοφαινίου
Tetrahydrothiophene-1,1-dioxide (Sulpholane)
1,1-Dioxyde de tétrahydrothiophène (Sulfolane)
Tetraidrotiofene 1,1-diossido
1,1-Dioxydetetrahydrothiofeen (Sulfolan)

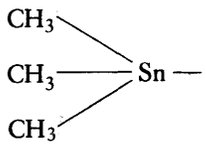


R: 22

S: 25

Cas No	No 050-005-00-7

Nota A



Trimethyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Trimethyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριμεθυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Trimethyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de triméthylétain à l'exclusion de ceux nommément désignés dans cette annex
Composti di stagno trimetile esclusi quelli espressamente indicati in questo allegato
Trimethyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

T

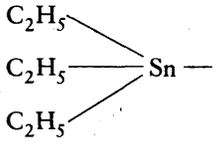


R: 26/27/28

S: 26-27-28-45

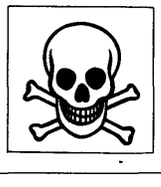
Cas No	No 050-006-00-2

Nota A



Triethyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Triethyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριαιθυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Triethyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de triéthylétain à l'exclusion de ceux nommément désignés dans cette annex
Composti di stagno trietile esclusi quelli espressamente indicati in questo allegato
Triethyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

T

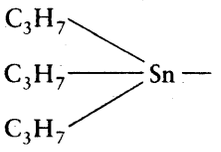


R: 26/27/28

S: 26-27-28-45

Cas No	No 050-007-00-8

Nota A



Tripropyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Tripropyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριπροπυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Tripropyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de tripropylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno tripropile esclusi quelli espressamente indicati in questo allegato
Tripropyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

T

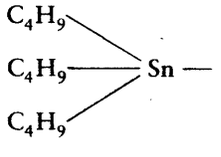


R: 23/24/25

S: 26-27-28-44

Cas No	No 050-008-00-3

Nota A



Tributyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Tributyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριβουτυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Tributyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de tributylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno tributile esclusi quelli espressamente indicati in questo allegato
Tributyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

T

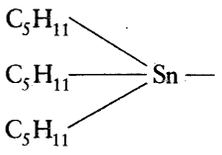


R: 23/24/25

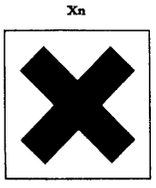
S: 26-27-28-44

Cas No	No 050-009-00-9

Nota A



Tripentyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Tripentyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριπεντυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Tripentyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de tripentylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno tripentile esclusi quelli espressamente indicati in questo allegato
Tripentyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

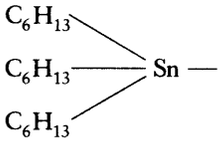


R: 20/21/22

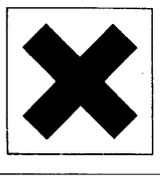
S: 26-28

Cas No	No 050-010-00-4

Nota A



Trihexyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Trihexyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριεξυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Trihexyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de trihexylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno triesile esclusi quelli espressamente indicati in questo allegato
Trihexyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

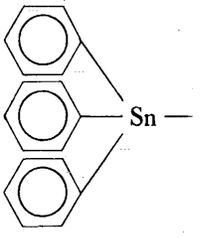


R: 20/21/22

S: 26-28

Cas No	No 050-011-00-X

Nota A



Triphenyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Triphenyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριφαινυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Triphenyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de triphénylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno trifenile esclusi quelli espressamente indicati in questo allegato
Trifenyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

T

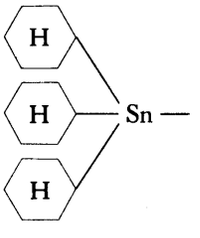


R: 23/24/25

S: 26-27-28-44

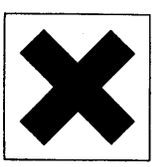
Cas No	No 050-012-00-5

Nota A



Tricyclohexyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Tricyclohexyl-Zinnverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τρικυκλοεξυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Tricyclohexyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de tricyclohexylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno tricicloesile esclusi quelli espressamente indicati in questo allegato
Tricyclohexyltinverbindingen met uitzondering van de in deze bijlage met name genoemde

Xn

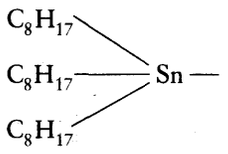


R: 20/21/22

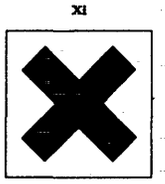
S: 26-28

Cas No	No 050-013-00-0

Nota A



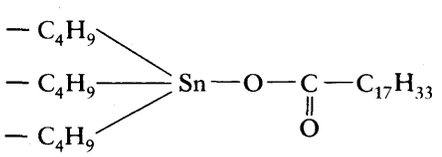
Trioctyltin-forbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Trioctyl-Zinnverbindung, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Ἐνώσεις τριοκτυλοκασσιτέρου, ἐξαιρέσει ἐκείνων πού ρητῶς κατονομάζονται στό παρόν παράρτημα
Trioctyltin compounds, with the exception of those specified elsewhere in this Annex
Composés de trioctylétain à l'exclusion de ceux nommément désignés dans cette annexe
Composti di stagno triottile esclusi quelli espressamente indicati in questo allegato
Trioctyltinverbindingen met uitzondering van de in deze bijlage met name genoemde



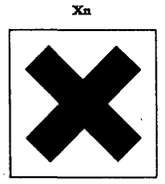
R: 36/37/38

S:

Cas No	No 050-014-00-6



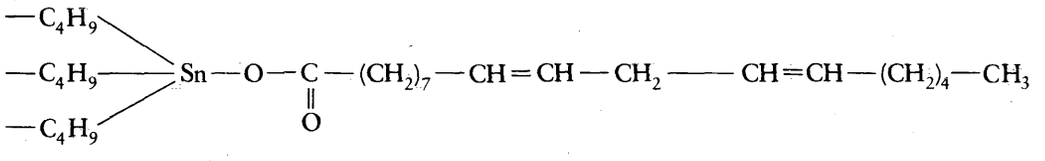
Tributyltinoleat
Tributylzinnoleat
Ἐλαϊκός ἐστέρας τοῦ τριβουτυλοκασσιτέρου
Tributyltin oleate
Oléate de tributylétain
Tributilstagno oleato
Tributyltinoleaat



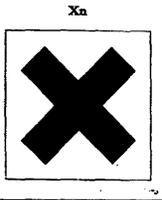
R: 20/21/22

S: 26-28

Cas No	No 050-015-00-1



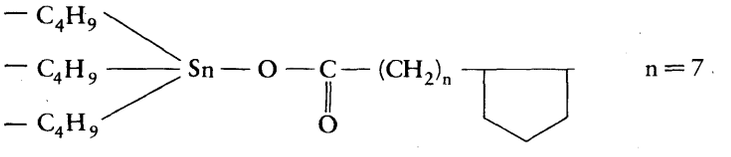
Tributyltinlinoleat
Tributylzinnlinoleat
Λινελαϊκός ἐστέρας τοῦ τριβουτυλοκασσιτέρου
Tributyltin linoleate
Linoléate de tributylétain
Tributilstagno linoleato
Tributyltinlinoleaat



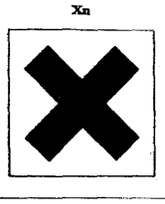
R: 20/21/22

S: 26-28

Cas No	No 050-016-00-7



Tributyltinnaphtenat
Tributylzinnaphtenat
Ναφθενικός ἐστέρας τοῦ τριβουτυλοκασσιτέρου
Tributyltin naphthenate
Naphténate de tributylétain
Tributilstagno naftenato
Tributyltinnaftenaat



R: 20/21/22

S: 26-28

Cas No	No 080-007-00-3

Nota A

$Hg\ (Cn\ H2n+1)\varkappa$

Kviksølvalkyler
Quecksilberalkyle
'Αλκυλοπαράγωγα τοῦ ὑδραργύρου
Mercury alkyls
Dérivés alkylés du mercure
Mercurio alchili
Kwikalkylen

T



R: 26/27/28-33

S: 2-13-28-36-45

Cas No 96-18-4	No 602-062-00-X

Nota D

$Cl\ CH_2—CHCl—CH_2\ Cl$

1,2,3-Trichlorpropan
1,2,3-Trichlorpropan
1,2,3-Τριχλωροπροπάνιον
1,2,3-Trichloropropane
1,2,3-Trichloropropane
1,2,3-Tricloropropano
1,2,3-Trichloorpropaan

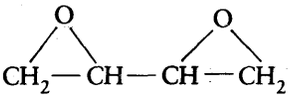
Xn



R: 20/21/22

S: 37/39

Cas No 1464-53-5	No 603-060-00-1



Diepoxy-1,2:3,4-butan (Butan-1,2:3,4-diepoxid)
1,2,3,4-Diepoxybutan (Butadien diepoxyd)
1,2,3,4-Διεποξυβουτάνιον
1,2:3,4-Diepoxybutane (Butadiene diepoxide)
1,2:3,4-Diépoxybutane (Diépoxyde de butadiène)
1,2:3,4 Diepossi-butano
1,2:3,4-Diepoxybutaan (Butadieen diepoxyde)

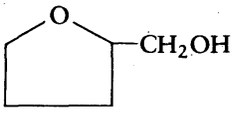
T



R: 23/24/25-36/37/38-40-42/43

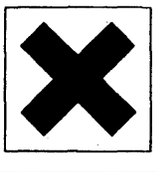
S: 23-24-44

Cas No 97-99-4	No 603-061-00-7



2-Hydroxymethyloxolan (Tetrahydrofurfurylalkohol)
Tetrahydrofurfurylalkohol (2-Hydroxymethyltetrahydrofuran)
Τετραϋδροφουρφουρυλαλκοόλη (2-'Υδροξυμεθυλοτετραϋδροφουράνιον)
Tetrahydro-2-furylmethanol (Tetrahydrofurfuryl alcohol)
Tetrahydro-2-furfuméthanol (Alcool tétrahydrofurfurylique)
Tetraidro-2-furilmetanolo (alcool tetraidrofurfurilico)
Tetrahydro-2-furfurylmethanol

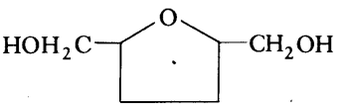
Xi



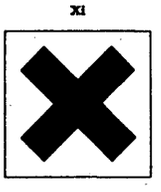
R: 36

S: 39

Cas No	No 603-062-00-2



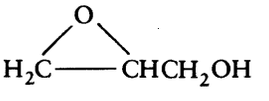
2,5-Bis(hydroxymethyl)oxolan
2,5-Bis-(hydroxymethyl)-tetrahydrofuran)
2,5-Bis-(hydroxymethyl)-tetrahydrofuran
2,5-Δίς-(ὑδροξυμεθυλο)-τετραϋδροφουράνιον
Tetrahydrofuran-2,5-diyldimethanol
2,5-Oxolannediméthanol
[2,5-Bis(hydroxyméthyl)tétrahydrofuranne]
2,5 bis (Idrossimetile) tetraidrofurano
2,5 bis (hydroxymethyl) tetrahydrofuraan



R: 36/37/38

S: 39

Cas No 556-52-5	No 603-063-00-8



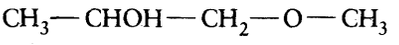
2,3-Epoxypropanol (Glycidol)
2,3-Epoxy-1-propanol (Glycidol)
2,3-'Εποξυ-1-προπανόλη
2,3-Epoxy-1-propanol (Glycidol)
2,3-Epoxy-1-propanol (Glycidol)
2,3-Epossi-1-propanolo
2,3-Epoxy-1-propanol



R: 23-21/22-36/37/38-42/43

S: 44

Cas No 107-98-2	No 603-064-00-3

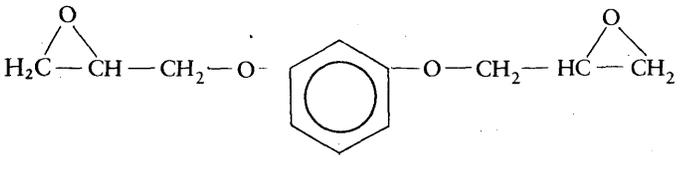


1-Methoxy-2-propanol
1-Methoxy-2-propanol (Propylenglykolmonomethylether)
1-Μεθοξυ-2-προπανόλη (Μονομεθυλαιθέρας τῆς προπυλενογλυκόλης)
1-Methoxy-2-propanol (Monopropylene glycol methyl ether)
1-Méthoxy-2-propanol (Ether monométhylique du propylène-glycol)
1-Metossi-2-propanolo
1-Methoxy-2-propanol (Propyleenglycolmonomethylether)

R: 10

S: 24

Cas No 101-90-6	No 603-065-00-9



1,3-Bis(2,3-epoxypropoxy)benzen (Resorcinoldiglyoidylether)
1,3-Bis(2,3-epoxypropoxy)benzol (Resorcinoldiglycidylether)
1,3-Δίς-(2,3-ἐποξυπροποξυ)-βενζόλιον (Διγλυκιδυλαιθέρας τῆς ρεσορκίνης)
1,3-Bis(2,3-epoxypropoxy)benzene (Resorcinol diglycidyl ether)
1,3-Bis(2,3-époxypropoxy)benzène (Ether diglycidique du résorcinol)
1,3-Bis(2,3-epossipropossi)-benzene
1,3-Bis(2,3-epoxypropoxy)benzeen (Resorsinol diglycidylether)

T

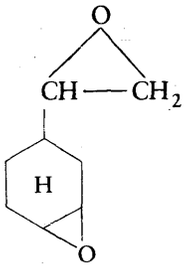


R: 23/24/25-40-43

S: 23-24-44

Cas No 4223-10-3

No 603-066-00-4



1,2-Epoxycyclohexan-4-oxiran (1-Epoxyethyl-3,4-epoxycyclohexan)
1-Epoxyethyl-3,4-epoxycyclohexan (vinylcyclohexan-diepoxid)
1-'Εποξυαιθυλο-3,4-ἐποξυκυκλοεξάνιον
1,2-Epoxy-4-epoxyethylcyclohexane (Vinylcyclohexane diepoxide)
1-Epoxyéthyl-3,4-époxycylohexane (Diépoxyde de vinylcyclohexène)
1-Ẹpossietil-3,4-epossicicloesano
1-Epoxyethyl-3,4-epoxycyclohexaan (vinylcyclohexaandiepoxyde)

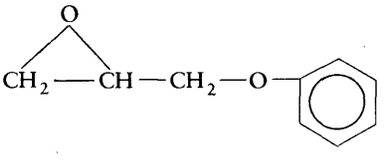


R: 23/24/25-40

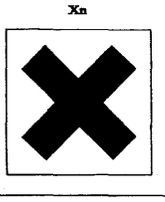
S: 23-24-44

Cas No 122-60-1

No 603-067-00-X



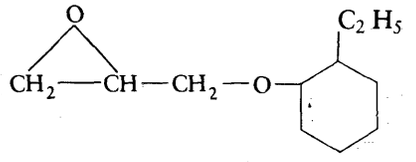
1,2-Epoxy-3-phenoxypropan (Phenylglycidylether)
1,2-Epoxy-3-phenoxypropan (Phenylglycidylether)
1,2-'Εποξυ-3-φαινοξυπροπάνιον
1,2-Epoxy-3-phenoxypropane (Phenyl glycidyl ether)
1,2-Epoxy-3-phénoxypropane (Oxyde de glycidyle et de phényle)
1,2-Epossi-3-fenossipropano
1,2-Epoxy-3-fenoxypropaan (Phenylglycidylether)



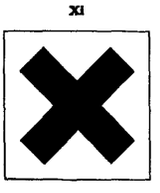
R: 21-43

S: 24/25

Cas No	No 603-068-00-5



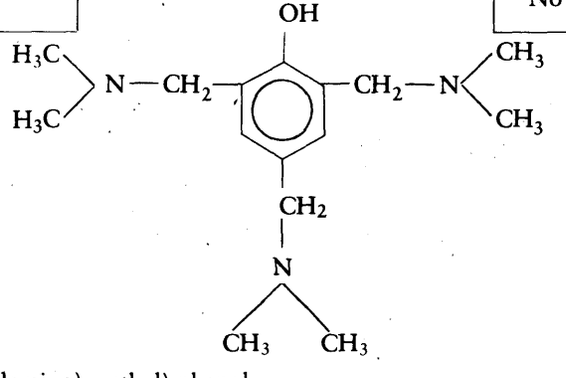
1-(2-Ethylcyclohexanoxy)-2,3-epoxypropan (Ethylcyclohexylglycidylether)
1-(2-Ethylcyclohexanoxy)-2,3-epoxypropan (Ethylcyclohexylglycidylether)
2,3-'Εποξυπροπυλο-2-αἰθυλοκυκλοεξυλαιθέρας
2,3-Epoxypropyl-2-ethylcyclohexyl ether (Ethlcyclohexylglycidyl ether)
1-(2-Ethylcyclohexyloxy)-2,3-époxypropane (Oxyde de 2-éthylcyclohexyle et de glycidyle)
1-(2-Etilciclo esilossi)-2,3-epossipropano (Etil-cicloesil glicidil etere)
1-(2-Ethylcyclohexanoxy)-2,3-epoxypropaan (2-Ethylcyclohexyl-glycidylether)



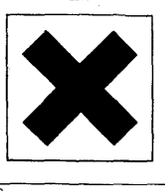
R: 36/38-43

S: 26-28-37/39

Cas No 90-72-2	No 603-069-00-0



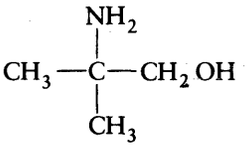
2,4,6-Tris(dimethylamino)-methyl)-phenol
2,4,6-Tri-(dimethylaminomethyl)phenol
2,4,6-Τρι-(διμεθυλαμινομεθυλο)-φαινόλη
2,4,6-Tris(dimethylaminomethyl)phenol
2,4,6-Tris(diméthylaminométhyl)phénol
2,4,6-Tri(dimetil-aminometile) fenolo
2,4,6-Tri(dimethylaminomethyl) fenol



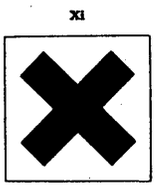
R: 22-36/38

S: 26-28

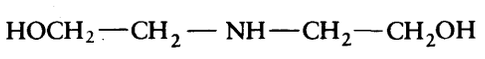
Cas No 124-68-5	No 603-070-00-6



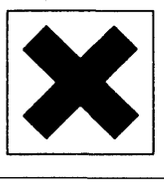
2-Amino-2-methyl-1-propanol
2-Amino-2-methyl-1-propanol (Isobutanolamin)
2-'Αμινο-2-μεθυλο-1-προπανόλη
2-Amino-2-methylpropan-1-ol (Aminomethylpropanol)
2-Amino-2-méthyl-1-propanol
2-Amino-2-metile-1-propanolo (Isobutanolamina)
2-Amino-2-methyl-1-propanol (Isobutanolamine)

	**R:** 36/37/38 **S:** 26

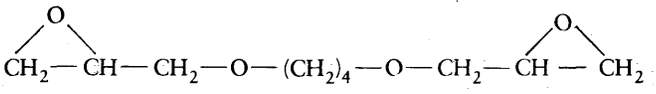
Cas No 111-42-2	No 603-071-00-1



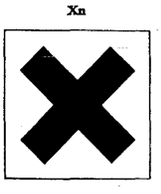
Diethanolamin
Diethanolamin
Διαιθανολαμίνη
2,2' Iminodiethanol (Diethanolamine)
2,2' -Iminodiéthanol (Diéthanolamine)
Dietanolamina
2,2' -Diethanolamine

	**R:** 36/38 **S:** 26

Cas No	No 603-072-00-7



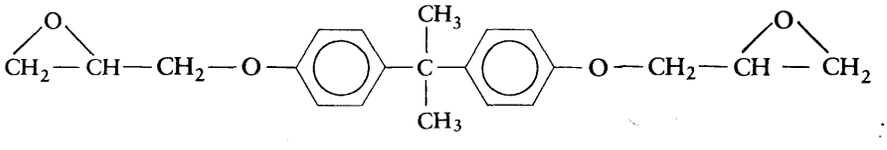
Butandioldiglycidylether
1-4-Bis(2,3-epoxypropoxy)butan (1,4-Butandiol-diglycidylether)
1,4-Δίς-(2,3-ἐποξυπροποξυ)-βουτάνιον
1,4-Bis(2,3 epoxypropoxy)butane (Butanedioldiglycidyl ether)
1,4-Bis(2,3-époxypropoxy)butane (Ether diglycidique du 1,4-butanediol)
1,4-Bis-(2,3-epossipropossi)-butano (Butandiol glicidil etere)
1,4-Bis(2,3 epoxypropoxy)butaan (Butaandioldiglycidylether)



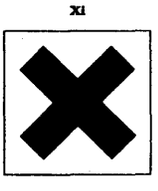
R: 20/21-36/38-40

S: 26-28-37/39

Cas No 1675-54-3	No 603-073-00-2



Bisphenol-A-diglycidylether [2,2-bis (p-(2,3-epoxypropoxy)phenyl)propaan]
4,4′ -Methylen diphenyldiglycidylether (Bis(4,4′ -glycidyloxyphenyl)-propan
Δίς-[4-(2,3-ἐποξυπροποξυ)φαινυλο]-προπάνιον
Bis[4-(2,3-epoxypropoxy)phenyl]propan
2,2-Bis[*p*-(2,3-époxypropoxy)phényl]propane (Ether diglycidique du bisphénol A)
2,2-Bis-[4-(2,3-Epossipropossi)fenil]-propano
2,2-Bis[4(2,3-epoxypropoxy)fenyl]-propaan

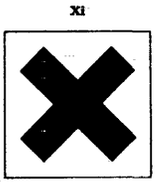


R: 36/38-43

S: 28-37/39

Cas No 25068-38-6	No 603-074-00-8

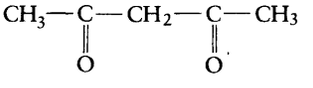
Reaktionsprodukt: Bisphenol-A-diglycidylether. Homologe med molekylvægt ≤ 700
Reaktionsprodukt: Bisphenol-A-Epichlorhydrineheize mit durchschnittlichem Molekulargewicht ≤ 700
Προϊόν ἀντιδράσεως: Δίς-φαινολο-Α-(ἐπιχλωρυδρίνη). Ἐποξυρητίνη (μέσο μοριακό βάρος ≤ 700)
Reaction product: Bisphenol A-(Epichlorhydrin) Epoxy Resin (number average molecular weight ≤ 700)
Produit de réaction: Bisphénol-A-Epichlorhydrine. Résines époxydiques (poids moléculaire moyen ≤ 700)
Prodotto di reazione: Bisfenolo-A-Epicloridrina. Résine epossidiche (peso molecolare medio ≤ 700)
Reactieprodukt: Bisfenol-A-epichloorhydrine. Epoxyhars (gemiddeld molecuulgewicht ≤ 700)



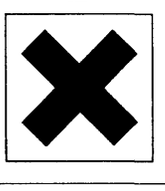
R: 36/38-43

S: 28-37/39

Cas No 123-54-6	No 606-029-00-0



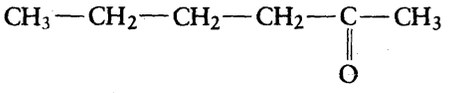
2,4-Pentandion
2,4-Pentandion
Πεντανο-2,4-διόνη (Ἀκετυλακετόνη)
Pentane-2,4-dione (Acetylacetone)
2,4-Pentanedione
2,4-Pentandione
2,4-Pentaandion



R: 10-22

S: 21-23-24/25

Cas No 591-78-6	No 606-030-00-6



2-Hexanon
2-Hexanon (Methylbutylketon)
2-Ἑξανόνη
Hexan-2-one (Methyl n-butyl ketone)
2-Hexanone (Méthylbutylcétone)
2-Esanone (Metilbutilchetone)
2-Hexanon (methylbutylketon)

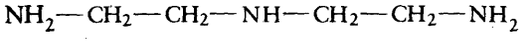
T



R: 10-23/24-40

S: 21-23-44

Cas No 111-40-0	No 612-058-00-X



3-Azapentan-1,5-diamin (Diethylentriamin)
3-Azapentan-1,5-diamin (Diethylentriamin)
2,2′-Ἰμινοδιαιθυλαμίνη (Διαιθυλενοτριαμίνη)
2,2′-Iminodiethylamine (Diethylenetriamine)
3-Azapentane-1,5-diamine (Diéthylènetriamine)
3-Azapentano-1,5-diamina (Dietilenetriamina)
1,5-Diamino-3-azapentaan (Diethyleentriamine)

C



R: 21/22-34-43

S: 26-36/37/39

Cas No 112-24-3	No 612-059-00-5

$$NH_2—CH_2—CH_2—NH—CH_2—CH_2—NH—CH_2—CH_2—NH_2$$

3,6-Diazaoctan-1,8-diamin (Triethylentetramin)
3,6-Diazaoctan-1,8-diamin (Triethylentetramin)
3,6-Διαζαοκτανο-1,8-διαμίνη (Τριαιθυλενοτετραμίνη)
3,6-Diazaoctanethylènediamine (Triethylenetetramine)
3,6-Diazaoctane-1,8-diamine (Triéthylènetétramine)
3,6-Diazaottano-1,8-diamina (Trietilentetramina)
1,8-Diamino-3,6-diazaoctaan (Triethyleentetramine)

C



R: 21/34-43

S: 26-36/37/39

Cas No 112-57-2	No 612-060-00-0

$$NH_2—(CH_2—CH_2—NH)_3—CH_2—CH_2—NH_2$$

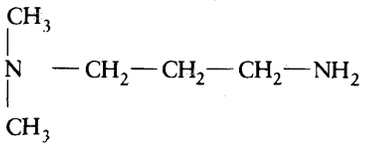
3,6,9-Triazaundexan-1,11-diamin (Tetraethylene pentamin)
3,6,9-Triazaundecan-1,11-diamin (Tetraethylenpentamin)
3,6,9-Τριαζαενδεκανο-1,11-διαμίνη (Τετρααιθυλενοπενταμίνη)
3,6,9-Triazaundecamethylènediamine (Tetraethylenepentamine)
3,6,9-Triazaundécane-1,11-diamine (Tétraéthylènepentamine)
3,6,9-Triazaundecano-1,11-diamino (Tetraetilenepentamina)
1,11-Diamino-3,6,9-triazaundecaan (Tetraethyleenpentamine)



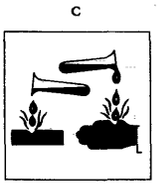
R: 21/22-34-43

S: 26-36/37/39

Cas No	No 612-061-00-6



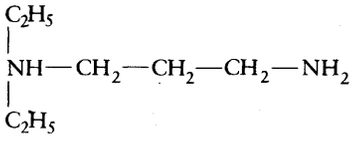
N,*N*-Dimethyl-1,3-diaminopropan
N,*N*-Dimethyl-1,3-diaminopropan (3-Dimethylamino-propylamin)
N,*N*-Διμεθυλο-1,3-διαμινοπροπάνιον
3-Aminopropyldimethylamine
(*N*,*N*-Dimethyl-1,3-diaminopropane)
N,*N*-Diméthyl-1,3-propanediamine
[3-(Diméthylamino)propylamine]
N,*N*-Dimetile-1,3-diaminopropano
[3-(Dimetilamino) propilamina]
N,*N*-Dimethyl-1,3-diaminopropaan
[3-(Dimethylamino)propylamine]



R: 10-22-34-43

S: 26-36/37/39

Cas No	No 612-062-00-1



N,*N*-Diethyl-1,3-diaminopropan
N,*N*-Diethyl-1,3-diaminopropan (3-Diethylamino-propylamin)
N,*N*-Διαιθυλο-1,3-διαμινοπροπάνιον
3-Aminopropyldiethylamine (*N*,*N*-Diethyl-1,3-diaminopropane)
N,*N*-Diéthyl-1,3-propanediamine [3-(Diéthylamino)propylamine]
N,*N*-Dietil-1,3-diaminopropano [3-(Dietilamino)-propilamina]
N,*N*-Diethyl-1,3-diaminopropaan [3-(Diethylamino)propylamine]

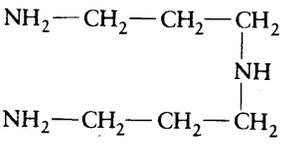


R: 10-21/22-34-43

S: 26-36/37/39

Cas No 56-18-8

No 612-063-00-7



4-Azaheptan-1,7-diamin (Dipropylentriamin)
4-Azaheptan-1,7-diamin (Dipropylentriamin)
3,3'-'Ιμινοπροπυλαμίνη (Διπροπυλενοτριαμίνη)
3,3' -Iminopropylamine (Dipropylenetriamine)
4-Azaheptane-1,7-diamine (Dipropylènetriamine)
4-Azaptano-1,7-diamina (Dipropilentriamina)
1,7-Diamino-4-Azaheptaan (Dipropyleentriamine)

C

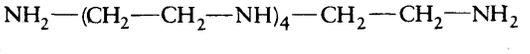


R: 21/22-34-43

S: 26-36/37/39

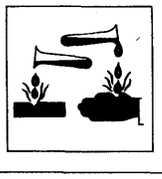
Cas No 4067-16-7

No 612-064-00-2



3,6,9,12-Tetraazatetradecan-k,4-diamin (Pentaethylenhexamin)
3,6,9,12-Tetraazatetradecan-1,14-diamin (Pentaethylenhexamin)
Πεντααιθυλενοεξαμίνη
3,6,9,12-Tetra-azatetradecamethylenediamine (Pentaethylenehexamine)
3,6,9,12-Tétraazatétradécane-1,14-diamine (Pentaéthylènehexamine)
3,6,9,12-Tetraazatetradecano-1,14-diamina (Pentaetileneesamina)
1,14-Diamine-3,6,9,12-tetraazatetradecaan (Pentaethyleenhexamine)

C



R: 34-43

S: 26-36/37/39

Cas No	No 612-065-00-8

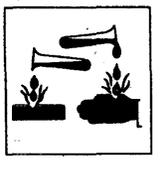
$$H_2N—(CH_2—CH_2—NH)_n—CH_2—CH_2—NH_2 \qquad n = 1, 2, 3, 4, 5$$

$$H(NH—CH_2—CH_2)_n—N\begin{matrix}CH_2—CH_2\\ \diagup\quad\quad\diagdown\\ \diagdown\quad\quad\diagup\\ CH_2—CH_2\end{matrix}N—(CH_2—CH_2—NH)_m\,H$$

$n = 1, 2, 3, 4$
$m = 0, 1, 2, 3$
$m + n \leq 6$

Polyethylenamin
Polyethylenamine
Πολυαιθυλεναμίνες
Polyethyleneamines
Polyèthylèneamines
Polietilenamina
Polyethyleenamine

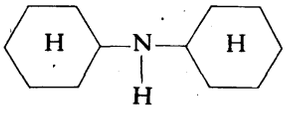
c



R: 21/22-34-43

S: 26-36/37/39

Cas No 101-83-7	No 612-066-00-3



Dicyclohexylamin
Dicyclohexylamin
Δικυκλοεξυλαμίνη
Dicyclohexylamine
Dicyclohexylamine
Dicicloesilamina
Dicyclohexylamine

c

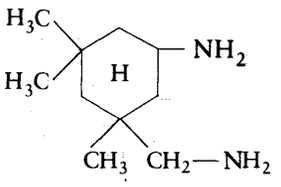


R: 22-34

S: 36/37/39

Cas No 2855-15-2

No 612-067-00-9



Isophoron diamin (3-Aminomethyl-3,5-5-trimethylcyclohexylamin)
Isophoron diamin (3-Aminomethyl-3,5,5-trimethylcyclohexylamin)
3-'Αμινομεθυλο-3,5,5-τριμεθυλοκυκλοεξυλαμίνη ('Ισοφορονδιαμίνη)
3-Aminomethyl-3,5,5-trimethylcyclohexylamine (Isophorone diamine)
3-Aminométhyl-3,5,5-triméthylcyclohexylamine (Isophorone diamine)
3-Aminometile-3,5,5-trimetilecicloesilamina (Isoforon diamina)
3-Aminomethyl-3,5,5-trimethylcyclohexylamine (Isoforon diamine)

c

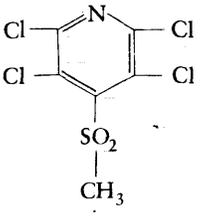


R: 21/22-34-43

S: 26-36/37/39

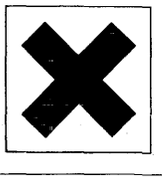
Cas No

No 613-032-00-0



2,3,5,6-Tetrachloro-4(methylsulfonyl)pyridin
2,3,5,6-Tetrachloropyridyl-4-methylsulfon
(2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridin)
2,3,5,6-Τετραχλωρο-4-(μεθυλοσουλφονυλο)-πυριδίνη
Methyl-2,3,5,6-tetrachloro-4-pyridylsulphone
(2,3,5,6-Tetrachloro-4-(methylsulphonyl)pyridine)
2,3,5,6-Tétrachloro-4-(méthylsulfonyl)pyridine
2,3,5,6-Tetracloro-4-(metilsulfonil)piridina
2,3,5,6-Tetrachloor-4-methylsulfonylpyridine

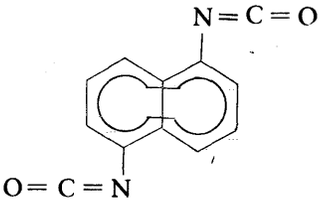
Xn



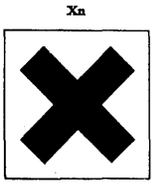
R: 21/22-36-43

S: 26/28

Cas No 3173-72-6	No 615-007-00-X



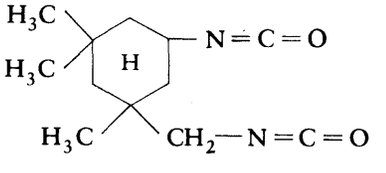
Naphthylen-1,5-diisocyanat
Naphthylen-1,5-diisocyanat
Διισοκυανικός έστέρας τοῦ 1,5-ναφθυλενίου
1,5-Naphthylene di-isocyanate
Diisocyanate de 1,5-naphtylène
Naftilen-1,5-diisocianato
Naftaleen-1,5-diisocyanaat



R: 20-36/37/38-42

S: 26-28-38-45

Cas No 4098-71-9	No 615-008-00-5



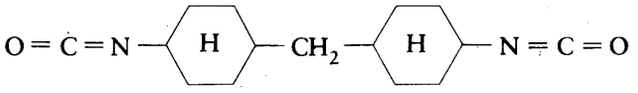
(3-isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanat)Isophorondiisocyanat
3-Isocyanatmethyl-3,3,5-trimethylcyclohexylisocyanat (Isophorondiisocyanat)
'Ισοκυανικός έστέρας τοῦ 3-ἰσοκυανικομεθυλο-3,5,5-τριμεθυλοκυκλοεξυλίου (Διισοκυανικός έστέρας τῆς ἰσοφορόνης)
3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate (Isophorone di-isocyanate)
Isocyanate de 3-isocyanatométhyl-3,5,5-triméthylcyclohexyle (Diisocyanate d'isophorone)
Isoforon diisocianato
3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanaat



R: 23-36/37/38-42/43

S: 26-28-38-45

Cas No 5124-30-1	No 615-009-00-0



Dicyclohexylmethan-4,4′-diisocyanat
Dicyclohexylmethan-4,4′-diisocyanat
Διισοκυανικός ἐστέρας τοῦ 4,4′-δικυκλοεξυλομεθανίου
4,4′ -Methylenedi(cyclohexyl isocyanate)
(Dicyclohexylmethane-4,4′-di-isocyanate)
Diisocyanate de 4,4′-dicyclohexylméthanediyle
Dicicloesilmetan-4,4′-diisocianato
Dicyclohexylmethaan-4,4′-diisocyanaat

T



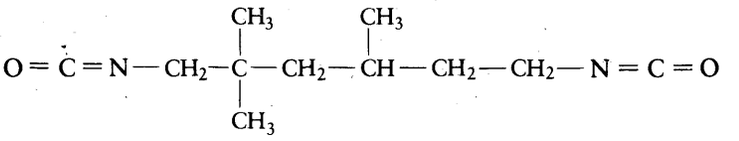
R: 23-36/37/38-42/43

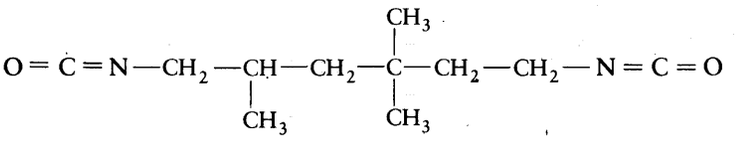
S: 26-28-38-45

Cas No	16938-22-0 (1) 15646-96-5 (2)

No 615-010-00-6

Nota C

(1) 

(2) 

2,2,4-Trimethylhexamethylen-1,6-diisocyanat (1)
2,4,4-Trimethylhexamethylen-1,6-diisocyanat (2)
Blanding af (1) og (2)

2,2,4-Trimethylhexamethylen-1,6-diisocyanat (1)
2,4,4-Trimethylhexamethylen-1,6-diisocyanat (2)
Mischung von (1) und (2)

1,6-Διισοκυανικός έστέρας τοῦ 2,2,4-τριμεθυλοεξαμεθυλενίου (1)
1,6-Διισοκυανικός έστέρας τοῦ 2,4,4-τριμεθυλοεξαμεθυλενίου (2)
Μεῖγμα τῶν ἀνωτέρω (1) καί (2)

2,2,4-Trimethylhexamethylene-1,6-di-isocyanate (1)
2,4,4-Trimethylhexamethylene-1,6-di-isocyanate (2)
Mixture of (1) and (2)

Diisocyanate de 2,2,4-triméthyl-1,6-hexanediyle (1)
Diisocyanate de 2,4,4-triméthyl-1,6-hexanediyle (2)
Mélanges de (1) et (2)

2,2,4-Trimetilesametilen-1,6-diisocianato (1)
2,4,4-Trimetilesametilen-1,6-diisocianato (2)
Miscela di (1) e (2)

2,2,4-Trimethylhexamethyleen-1,6-diisocyanaat (1)
2,4,4-Trimethylhexamethyleen-1,6-diisocyanaat (2)
Mengsel van (1) en (2)

T



R: 23-36/37/38-42

S: 26-28-38-45

Cas No 822-06-0

No 615-011-00-1

$$O=C=N-CH_2-CH_2-CH_2-CH_2-CH_2-CH_2-N=C=O$$

Hexamethylen-1,6-diisocyanat
Hexamethylen-1,6-diisocyanat
Διισοκυανικός έστέρας τοῦ έξαμεθυλενίου
Hexamethylene-di-isocyanate
Diisocyanaté d'hexaméthylène
Esametilen-1,6-diisocianato
Hexamethyleen-1,6-diisocyanaat

T

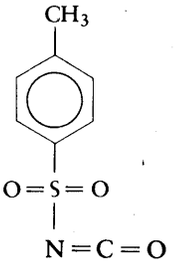


R: 23-36/37/38-42

S: 26-28-38-45

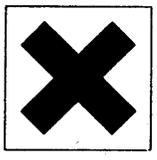
Cas No 4083-64-1

No 615-012-00-7



4-Toluensulfonylisocyanat (Tosylisocyanat)
4-Toluensulfonylisocyanat (Tosylisocyanat)
'Ισοκυανικός έστέρας τοῦ 4-σουλφονυλοτολουολίου ('Ισοκυανικός έστέρας τοῦ τοζυλίου)
4-Isocyanatosulphonyl)toluene (Tosyl isocyanate)
Isocyanate de tosyle
Tosilisocianato (4-Isocianatosulfonil-toluene)
4-Isocyanatosulfonyl-tolueen (Tosylisocyanaat)

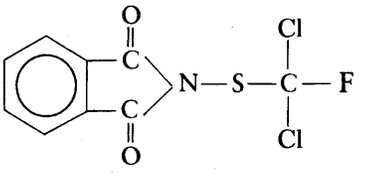
Xi



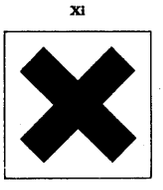
R: 14-36/37/38-42

S: 26-28-30

Cas No	No 616-012-00-X



N-(Fluorodichloromethylthio)-phtalimid
N-(Dichlorfluormethylthio)phtalimid
(Phtalimido-dichlorfluor-thiomethan)
N-(Διχλωροφθορομεθυλοθειο)-φθαλιμίδιον
N-(Dichlorofluoromethylthio)phthalimide
(*N*-(Fluorodichloromethylthio)phthalimide)
N-(Dichlorofluorométhylthio)phtalimide
N-(Diclorofluorometiltio)-ftalimide
N-(Fluordichloormethylthio)-ftaalimid

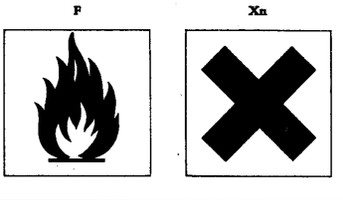


R: 38

S: 28

Cas No	No 601-007-01-4

Hexan
Blanding af isomere, der indeholder mere end 5 % n-Hexan
Hexan
Isomerengemisch mit mehr als 5 % n-Hexan
Ἑξάνιο
Μεῖγμα ἰσομερῶν πού περιέχει περισσότερο ἀπό 5 % n-Ἑξάνιο
Hexane
Mixture of isomers containing more than 5 % n-Hexane
Hexane
Mélange d'isomères contenant plus de 5 % n-Hexane
Esano
Miscela di isomeri contenente più di 5 % di n-Esano
Hexaan
Mengsel van isomeren bevattende meer dan 5 % n-Hexaan



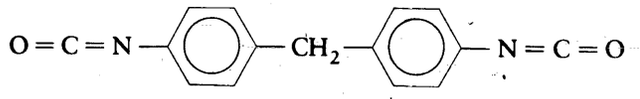
R: 11-20/21-40

S: 9-16-23

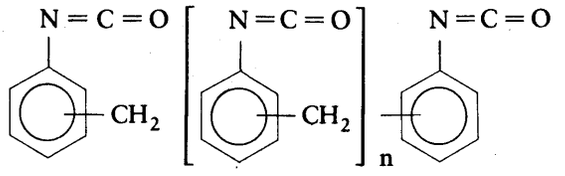
Cas No	101-68-8 (1) 9016-87-9 (2)

No 615-005-01-6

(1)

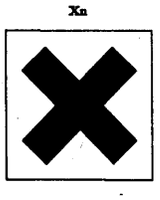


(2)



n = 0 — 4

Diphenylmethan-4,4′-diisocyanat, Isomere og Homologe, Blanding af (1) og (2)
4,4′-Diphenylmethandiisocyanat,
Isomeren und Homologen, Mischungen von (1) und (2)
4,4′-Διισοκυανικόν διφαινυλομεθάνιον
'Ισομερῆ καί ὁμόλογα, μεῖγμα τῶν (1) καί (2)
Diphenylmethane-4,4′-diisocyanate,
Isomeres and homologues, blending of (1) and (2)
4,4′ Diisocyanate de diphénylméthane
Isomères et homologues mélange de (1) et (2)
Difenilmetano-4,4′diisocianato
Isomeri e omologhi miscela di (1) e (2)
Difenylmethaan-4,4′-diisocyanaat
Isomeren en homologen, mengsel van (1) en (2)



R: 20-36/37/38-42

S:

Cas No	No 603-037-01-8

Cellulosenitrat (nitrocellulose) indeholdende højst 12,6 % Nitrogen
Nitrozellulose mit höchstens 12,6 % Stickstoff
Νιτροκυτταρίνη περιέχουσα ἄζωτο κάτω τοῦ 12,6 %
Cellulose nitrate (Nitrocellulose) containing a maximum of 12·6 % nitrogen
Nitrate de cellulose (Nitrocellulose) contenant un maximum de 12,6 % d'azote
Nitrocellulosa contenente non più del 12,6 % d'azoto
Nitrocellulosen met maximaal 12,6 % stikstof



R: 11

S: 16-33-37/39