

II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DIRECTIVE

of 22 July 1988

on the tenth 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

(88/490/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 Article 19 thereof,

Whereas Annex I to Directive 67/548/EEC contains a list of dangerous substances, together with particulars of the classification and labelling procedures in respect of each substance; whereas examination of the list of dangerous substances has shown that this list needs to be adapted in the light of present scientific and technical knowledge;

Whereas Annex VI, D, to Directive 67/548/EEC contains a guide to the classification and labelling of dangerous substances and preparations; whereas it is necessary to correct in this Annex the criteria for the choice of a certain safety advice phrase (S phrase) in the French language;

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 (list of dangerous substances):
 - 1.1. The following Note F is added after Note E in the foreword to Annex I:

'Note F
This substance may contain a stabilizer. If the stabilizer changes the dangerous properties of the substance as indicated by the label in Annex I a label should be provided in accordance with the rules for the labelling of dangerous preparations.'
 - 1.2. The designation, Cas-number, classification and labelling of the substances in Annex I to this Directive replace those in Annex I to Directive 67/548/EEC with the same EEC-number.
 - 1.3. The substances listed in Annex II to this Directive are added to Annex I to Directive 67/548/EEC.
2. Annex VI, D (guide to the classification and labelling of dangerous substances and preparations):

⁽¹⁾ OJ No 196, 16. 8. 1967, p. 1.⁽²⁾ OJ No L 259, 15. 10. 1979, p. 10.

In the French language in chapter 4 (choice of safety phrases), S16 (Tenir à l'écart de toute source d'ignition — ne pas fumer), under the indent 'applicabilité', the sentence 'substances et préparations susceptibles de réagir ou de se décomposer spontanément sous l'effet de la chaleur' is replaced by 'Liquides et gaz extrêmement inflammables ou facilement inflammables.'

Article 2

Member States shall adopt and publish before 1 January 1990 the provisions necessary to comply with this Directive. They shall forthwith inform the Commission thereof.

They shall apply these provisions as from 1 July 1990 at the latest.

Article 3

This Directive is addressed to the Member States.

Done at Brussels, 22 July 1988.

For the Commission

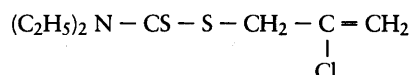
Stanley CLINTON DAVIS

Member of the Commission

ANEXO I — BILAG I — ANHANG I — ΠΑΡΑΡΤΗΜΑ I — ANNEX I — ANNEXE I — ALLEGATO I — BIJLAGE I — ANEXO I


Cas No 95-06-7

No 006-038-00-4



Nota E

ES: sulfalato (ISO); N,N-dietilditiocarbamato de 2-cloroalilo
 DA: sulfallat (ISO); 2-chlorallyldiethyldithiocarbamat
 DE: Sulfallat (ISO); 2-Chlorallyl-N,N-diethyldithiocarbamat
 EL: sulfallate (ISO) δισαιθυλοδιθειοκαρβαμιδικό 2-χλωροαλλύλιο
 EN: sulfallate (ISO); 2-chlorallyl diethyldithiocarbamate
 FR: sulfallate (ISO); diéthyldithiocarbamate de 2-chloroallyle
 IT: sulfallate (ISO); 2-cloroallile dietilditiocarbammato
 NL: sulfallaat (ISO); 2-chloorallyldiethyldithiocarbamaat
 PT: sulfalato (ISO); dietilditiocarbamato de 2-cloroalilo


T	
	R: 45-22
	S: 53-44

Cas No 7790-98-9

No 017-009-00-0





ES: perclorato de amonio
 DA: ammoniumperchlorat
 DE: Ammoniumperchlorat
 EL: υπερχλωρικό αμμώνιο
 EN: ammonium perchlorate
 FR: perchlorate d'ammonium
 IT: Ammonio perclorato
 NL: ammoniumperchloraat
 PT: perclorato de amónio

O	
	R: 9-44
	S: 14-16-27-36/37

Cas No

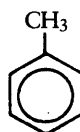
No 601-007-01-4

ES: hexano, mezcla de isómeros (conteniendo más del 5 % n-hexano)
 DA: hexan, blanding af isomere (indeholdende mere end 5 % n-hexan)
 DE: Hexan, Isomerengemisch (mit mehr als 5 % n-Hexan)
 EL: εξάνιο, μείγμα ισομερών (που περιέχει περισσότερο από 5 % n-εξάνιο)
 EN: hexane, mixture of isomers (containing more than 5 % n-hexane)
 FR: hexane, mélange d'isomères (contenant plus de 5 % de n-hexane)
 IT: esano, miscela di isomeri (contenente più di 5 % di n-esano)
 NL: hexaan, mengsel van isomeren (bevattende meer dan 5 % n-hexaan)
 PT: hexano, mistura de isómeros (contendo mais de 5 % de n-hexano)


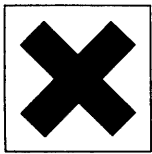
F	Xn	
		
		R: 11-20-48
		S: 9-16-24/25-29-51

Cas No 108-88-3

No 601-021-00-3

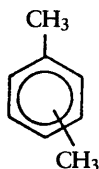


ES: tolueno
 DA: toluen
 DE: Toluol
 EL: τολουόλιο
 EN: toluene
 FR: toluène
 IT: toluene
 NL: toluen
 PT: tolueno

F	Xn	
		
		R: 11-20
		S: 16-25-29-33

Cas No 1330-20-7

No 601-022-00-9

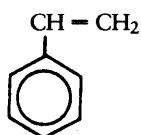


ES: xileno, mezcla de isómeros (si el punto de destello < 21 °C)
 DA: xylen, isomerblanding (med flammepunkt < 21 °C)
 DE: Xylol, Isomerengemisch (wenn Flammpunkt < 21 °C)
 EL: ξυλόλιο, μείγμα ισομερών (εάν σημείο αναφλέξεως < 21 °C)
 EN: xylene, mixture of isomers (when flash point < 21 °C)
 FR: xylène, mélange d'isomères (si le point d'éclair < 21 °C)
 IT: xilene, miscela di isomeri (se il punto di infiammabilità < 21 °C)
 NL: xyleen, mengsel van isomeren (indien het vlampunt < 21 °C)
 PT: xileno, mistura de isómeros (se o ponto de inflamação < 21 °C)

F	Xn	
		R: 11-20/21-38
		S: 16-25-29

Cas No 100-42-5

No 601-026-00-0



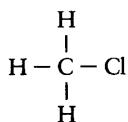
Nota D

ES: estireno
 DA: styren
 DE: Styrol
 EL: στυρόλιο
 EN: styrene
 FR: styrène
 IT: stirene
 NL: styreen
 PT: estireno


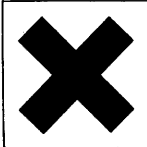
Xn	
	R: 10-20-36/38
	S: 23

Cas No 74-87-3

No 602-001-00-7

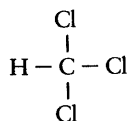


ES: clorometano; cloruro de metilo
 DA: chlormethan; methylchlorid
 DE: Chlormethan; Methylchlorid
 EL: χλωρομεθάνιο· μεθυλοχλωρίδιο
 EN: chloromethane; methyl chloride
 FR: chlorométhane; chlorure de méthyle
 IT: clorometano; metile cloruro
 NL: chloormethaan; methylchloride
 PT: clorometano; cloreto de metilo

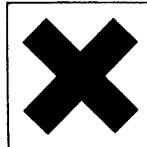
F	Xn	
		
		R: 13-20-40-48
		S: 9-16-33

Cas No 67-66-3

No 602-006-00-4

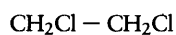


ES: triclorometano; cloroformo
 DA: trichlormethan; chloroform
 DE: Trichlormethan; Chloroform
 EL: τριχλωρομεθάνιο· χλωροφόρμιο
 EN: trichloromethane; chloroform
 FR: trichlorométhane; chloroforme
 IT: triclorometano; cloroformio
 NL: trichloormethaan; chloroform
 PT: triclorometano; cloroformio

Xn		
		
		R: 20/22-38-40-48
		S: 36/37



Cas No 107-06-2

No 602-012-00-7



Nota E

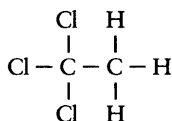
ES: 1,2-dicloroetano; cloruro de etileno
 DA: 1,2-dichlorethan; ethylendichlorid
 DE: 1,2-Dichlorethan; Ethylenchlorid
 EL: 1,2-διχλωροαιθάνιο διχλωροαιθυλένιο
 EN: 1,2-dichloroethane; ethylene dichloride
 FR: 1,2-dichloroéthane; chlorure d'éthylène
 IT: 1,2-dicloroetano; etilene dicloruro
 NL: 1,2-dichloorethaan; ethyleenchloride
 PT: 1,2-dicloroetano; cloreto de etileno

F	T	
		
		R: 45-11-22-36/37/38
		S: 53-16-29-44

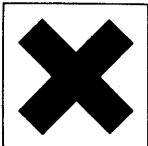
Cas No 71-55-6

No 602-013-00-2

Nota F



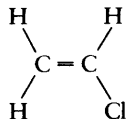
ES: 1,1,1-tricloroetano; metilcloroformo
 DA: 1,1,1-trichlorethan; methylchloroform
 DE: 1,1,1-Trichlorethan; Methylchloroform
 EL: 1,1,1-τριχλωροαιθάνιο μεθυλοχλωροφόρμιο
 EN: 1,1,1-trichloroethane; methyl chloroform
 FR: 1,1,1-trichloroéthane; méthylchloroforme
 IT: 1,1,1-tricloroetano; metilcloroformio
 NL: 1,1,1-trichloorethaan; methylchloroform
 PT: 1,1,1-tricloroetano; metilcloróformio

Xn	
	
	R: 20
	S: 24/25



Cas No 75-01-4

No 602-023-00-7

Nota D

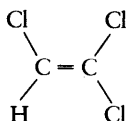


ES: cloruro de vinilo; cloroetileno
 DA: vinylchlorid; chlorethylen
 DE: Vinylchlorid; Chlorethylen
 EL: βινυλοχλωρίδιο; χλωροαιθυλένιο
 EN: vinyl chloride; chloroethylene
 FR: chlorure de vinyle; chloroéthylène
 IT: vinile cloruro; cloroetilene
 NL: vinylchloride; chloorethyleen
 PT: cloreto de vinilo; cloroetileno

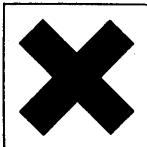
F	T	
		
		R: 45-13
		S: 53-9-16-44

Cas No 79-01-6

No 602-027-00-9

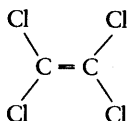


ES: tricloroetileno
 DA: trichlorethylen
 DE: Trichlorethylen
 EL: τριχλωροαιθυλένιο
 EN: trichloroethylene
 FR: trichloroéthylène
 IT: tricloroetilene
 NL: trichloorethyleen
 PT: tricloroetileno

Xn	
	
	R: 40
	S: 23-36/37

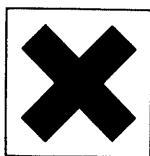
Cas No 127-18-4

No 602-028-00-4



ES: tetrachloroetileno; perchloroetileno
 DA: tetrachlorethylen; perchlorethylen
 DE: Tetrachlorethylen; Perchlorethylen
 EL: τετραχλωροαιθυλένιο' περχλωροαιθυλένιο
 EN: tetrachloroethylene; perchloroethylene
 FR: tétrachloroéthylène; perchloroéthylène
 IT: tetrachloroetilene; perchloroetilene
 NL: tetrachloorethyleen; perchloorethyleen
 PT: tetrachloroetileno; perchloroetileno

Xn

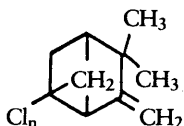


R: 40

S: 23-36/37

Cas No 8001-35-2

No 602-044-00-1



67-69 % Cl

ES: canfecloro (ISO); toxafeno
 DA: camphechlor (ISO); toxaphen
 DE: Camphechlor (ISO); Toxaphen
 EL: camphechlor (ISO) χλωροκαμφορά
 EN: camphechlor (ISO); toxaphene
 FR: camphéchlor (ISO); toxaphène
 IT: canfecloro (ISO); toxafene
 NL: camfechlor (ISO); toxafeen
 PT: canfecloro (ISO); toxafeno

T



R: 21-25-37/38-40



S: 36/37-44

Cas No 123-91-1

No 603-024-00-5

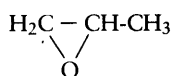


ES: 1,4-dioxano
 DA: 1,4-dioxan
 DE: 1,4-Dioxan
 EL: 1,4-διοξάνη
 EN: 1,4-dioxane
 FR: 1,4-dioxanne
 IT: 1,4-diossano
 NL: 1,4-dioxaan
 PT: 1,4-dioxano

F	Xn	
		
		R: 11-36/37-40
		S: 16-36/37



Cas No 75-56-9

No 603-055-00-4



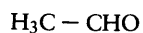
Nota E

ES: óxido de propileno; 1,2-epoxipropano; metiloxirano
 DA: propylenoxid; 1,2-epoxypropan; methyloxiran
 DE: Propylenoxid; 1,2-Epoxypropan; Methyloxiran
 EL: 1,2-προπυλενοξείδιο· 1,2-εποξυπροπάνιο· μεθυλενοξυράνιο
 EN: propylene oxide; 1,2-epoxypropane; methyloxirane
 FR: oxyde de propylène; 1,2-époxypropane; méthyloxiranne
 IT: propilene ossido; 1,2-epossipropano; metilossirano
 NL: propyleenoxide; 1,2-epoxypropan; methyloxiraan
 PT: oxido de propileno; 1,2-epoxipropano; metiloxirano


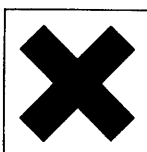
F +	T	
		
		R: 45-12-20/21/22-36/37/38
		S: 53-3/7/9-16-33-44

Cas No 75-07-0

No 605-003-00-6

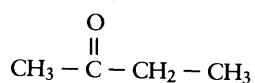


ES: acetaldehído; etanal
 DA: acetaldehyd; ethanal
 DE: Acetaldehyd; Ethanal
 EL: ακεταλδεϋδη' αιθανάλη
 EN: acetaldehyde; ethanal
 FR: acétaldéhyde; aldéhyde acétique; éthanal
 IT: acetaldeide; etanale
 NL: acetaldehyd; ethanal
 PT: acetaldeido; aldeído acético; etanal


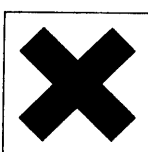
F +	Xn	
		
		R: 12-36/37-40
		S: 16-33-36/37

Cas No 78-93-3

No 606-002-00-3

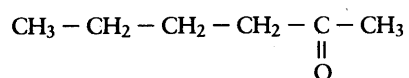


ES: butanona; metiletilcetona
 DA: butanon; methylethylketon
 DE: Butanon; Ethylmethylketon
 EL: βουτανόνη' μεθυλοαιθυλοκετόνη
 EN: butanone; methyl ethyl ketone; ethyl methyl ketone
 FR: butanone; méthyléthylcétone
 IT: butanone; metiletilchetone
 NL: butanon; methylethylketon
 PT: butanona; metiletilcetona

F	Xi	
		
		R: 11-36/37
		S: 9-16-25-33

Cas No 591-78-6

No 606-030-00-6



ES: 2-hexanona; metil-n-butilcetona
DA: 2-hexanon; methyl-n-butylketon
DE: 2-Hexanon; Methyl-n-butylketon
EL: 2-εξανόνη μεθυλο-n-βουτυλοκετόνη
EN: hexan-2-one; butyl methyl ketone; methyl-n-butyl ketone
FR: 2-hexanone; méthyl-n-butylcétone
IT: 2-esanone; metil-n-butilchetone
NL: 2-hexanon; methyl-n-butylketon
PT: 2-hexanona; metil-n-butilcetona



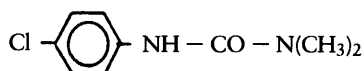
R: 11-23-48

S: 9-16-29-44-51

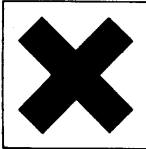
ANEXO II — BILAG II — ANHANG II — ΠΑΡΑΡΤΗΜΑ II — ANNEX II — ANNEXE II — ALLEGATO II — BIJLAGE II — ANEXO II

Cas No 150-68-5

No 006-042-00-6

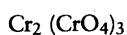


ES: monuron (ISO); 3-(4-clorofenil)-1,1-dimetilurea
 DA: monuron (ISO); 3-(4-chlorphenyl)-1,1-dimethylurinstof
 DE: Monuron (ISO); 3-(4-Chlorphenyl)-1,1-dimethylharnstoff
 EL: monuron (ISO) 3-(4-χλωροφαινυλο)-1,1-διμεθυλουρία
 EN: monuron (ISO); 3-(4-chlorophenyl)-1,1-dimethylurea
 FR: monuron (ISO); 3-(4-chlorophényl)-1,1-diméthylurée
 IT: monuron (ISO); 3-(4-clorofenil)-1,1-dimetilurea
 NL: monuron (ISO); 3-(4-chloorfenyl)-1,1-dimethylureum
 PT: monurão (ISO); 3-(4-clorofenil)-1,1-dimetilureia



Xn	
	<p>R: 22-40</p> <p>S: 36/37</p>

Cas No 24613-89-6

No 024-010-00-X

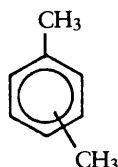


ES: cromato de cromo III; cromato crómico; sal de cromo III del ácido crómico VI
 DA: chrom(III)chromat; chromichromat; chrom(III)salt af Chrom(VI)syre
 DE: Chrom(III)-chromat; Chrom(III)-Salz der Chrom(VI)-Säure
 EL: χρωμικό χρώμιο (III) άλας του χρωμικού (VI) οξέος με τρισθενές χρώμιο
 EN: chromium III chromate; chromic chromate
 FR: chromate de chrome III; chromate chromique
 IT: cromo(III) cromato; sale di cromo dell'acido cromatico (VI)
 NL: chroom (III) chromaat; chromichromaat; chroom (III) zout van chroom (VI) zuur
 PT: cromato de crómio III; cromato crómico; sal de crómio III do ácido crómico VI

O	T	
		<p>R: 45-8-35-43</p> <p>S: 53-44</p>

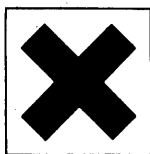
Cas No 1330-20-7

No 601-022-01-6



ES: xileno, mezcla de isómeros (si el punto de destello \geq 21 °C)
 DA: xylen, isomerblanding (med flammepunkt \geq 21 °C)
 DE: Xylol, Isomerengemisch (wenn Flammepunkt \geq 21 °C)
 EL: ξυλόλιο, μείγμα ισομερών (εάν σημείο αναφλέξεως \geq 21 °C)
 EN: xylene, mixture of isomers (when flash point \geq 21 °C)
 FR: xylène, mélange d'isomères (si le point d'éclair \geq 21 °C)
 IT: xilene, miscela di isomeri (se il punto di infiammabilità \geq 21 °C)
 NL: xyleen, mengsel van isomeren (indien het vlampunt \geq 21 °C)
 PT: xileno, mistura de isómeros (se o ponto de inflamação \geq 21 °C)

Xn

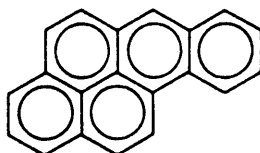


R: 10-20/21-38

S: 25

Cas No 50-32-8

No 601-032-00-3



ES: benzo[a]pireno; benzo[d,e,f]criseno
 DA: benzo[a]pyren; benzo[d,e,f]chrysen
 DE: Benzo[a]pyren; Benzo[d,e,f]chrysen
 EL: βενζο[α]πυρένιο; βενζο[d,e,f]χρυσένιο
 EN: benzo[a]pyrene; benzo[d,e,f]chrysene
 FR: benzo[a]pyrène; benzo[d,e,f]chrysène
 IT: benzo[a]pirene; benzo[d,e,f]crisene
 NL: benzo[a]pyreen; benzo[d,e,f]chryseen
 PT: benzo[a]pireno; benzo[d,e,f]criseno

T

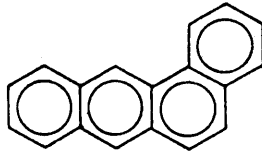


R: 45-46-47

S: 53-44

Cas No 56-55-3

No 601-033-00-9



ES: benzo[a]antraceno
 DA: benzo[a]anthracen
 DE: Benzo[a]anthracen
 EL: βενζο[α]ανθρακένιο
 EN: benzo[a]anthracene
 FR: benzo[a]anthracène
 IT: benzo[a]antracene
 NL: benzo[a]antraceen
 PT: benzo[a]antraceno

T

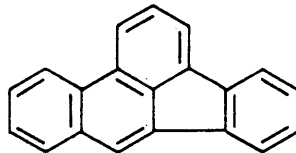


R: 45

S: 53-44

Cas No 205-99-2

No 601-034-00-4



ES: benzo[b]fluoranteno; benzo[e]acefenantrileno
 DA: benzo[b]fluoranthen; benzo[e]acephenanthrylen
 DE: Benzo[b]fluoranthen; Benzo[e]acephenanthrylen
 EL: βενζο[β]φλουορανθένιο βενζο[ε]ακεφαινανθρυλένιο
 EN: benzo[b]fluoranthene; benzo[e]acephenanthrylene
 FR: benzo[b]fluoranthène; benzo[e]acéphénanthrylène
 IT: benzo[b]fluorantene; benzo[e]acefenantrilene
 NL: benzo[b]fluorantheen; benzo[e]acefenantryleen
 PT: benzo[b]fluoranteno; benzo[e]acefenantrileno

T

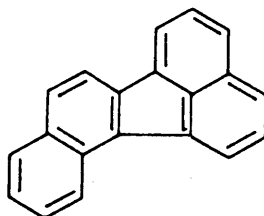


R: 45

S: 53-44

Cas No 205-82-3

No 601-035-00-X



ES: benzo[j]fluoranteno
 DA: benzo[j]fluoranthen
 DE: Benzo[j]fluoranthen
 EL: βενζο[j]φλουορανθένιο
 EN: benzo[j]fluoranthene
 FR: benzo[j]fluoranthène
 IT: benzo[j]fluorantene
 NL: benzo[j]fluorantheen
 PT: benzo[j]fluoranteno

T

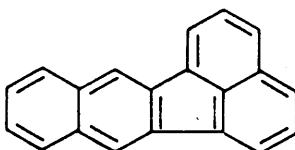


R: 45

S: 53-44

Cas No 207-08-9

No 601-036-00-5



ES: benzo[k]fluoranteno
 DA: benzo[k]fluoranthen
 DE: Benzo[k]fluoranthen
 EL: βενζο[k]φλουορανθένιο
 EN: benzo[k]fluoranthene
 FR: benzo[k]fluoranthène
 IT: benzo[k]fluorantene
 NL: benzo[k]fluorantheen
 PT: benzo[k]fluoranteno

T

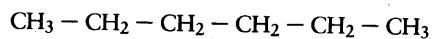


R: 45



S: 53-44

Cas No 110-54-3

No 601-037-00-0

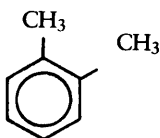


ES: n-hexano
 DA: n-hexan
 DE: n-Hexan
 EL: n-εξάνιο
 EN: n-hexane
 FR: n-hexane
 IT: n-esano
 NL: n-hexaan
 PT: n-hexano


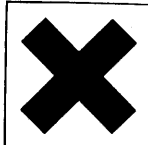
F	Xn	
		
		R: 11-20-48
		S: 9-16-24/25-29-51

Cas No 95-47-6

No 601-038-00-6

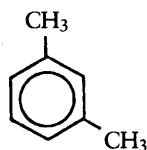


ES: o-xileno
 DA: o-xylen
 DE: o-Xylol
 EL: o-ξυλόλιο
 EN: o-xylene
 FR: o-xylène
 IT: o-xilene
 NL: o-xyleen
 PT: o-xileno

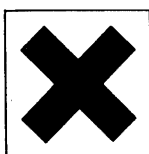
F	Xn	
		
		R: 11-20/21-38
		S: 16-25-29

Cas No 108-38-3

No 601-039-00-1



ES: m-xileno
DA: m-xylen
DE: m-Xylol
EL: m-ξυλόλιο
EN: m-xylene
FR: m-xyène
IT: m-xilene
NL: m-xyleen
PT: m-xileno

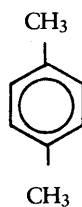


R: 10-20/21-38

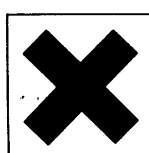
S: 25

Cas No 106-42-3

No 601-040-00-7



ES: p-xileno
DA: p-xylen
DE: p-Xylol
EL: p-ξυλόλιο
EN: p-xylene
FR: p-xyène
IT: p-xilene
NL: p-xyleen
PT: p-xileno



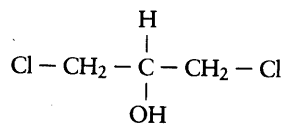
R: 10-20/21-38

S: 25

Cas No 96-23-1

No 602-064-00-0

Nota E



ES: 1,3-dicloro-2-propanol
 DA: 1,3-dichlor-2-propanol
 DE: 1,3-Dichlor-2-propanol
 EL: 1,3-δυχλωρο-2-προπανόλη
 EN: 1,3-dichloro-2-propanol
 FR: 1,3-dichloro-2-propanol
 IT: 1,3-dicloro-2-propanolo
 NL: 1,3-dichloor-2-propanol
 PT: 1,3-dicloro-2-propanol

T

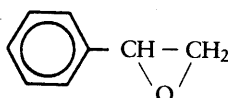


R: 45-21-25

S: 53-44

Cas No 96-09-3

No 603-084-00-2



Nota E

ES: óxido de estireno; (epoxietil)benzeno; feniloxirano
 DA: styrenoxid; (epoxyethyl)benzen; phenyloxiran
 DE: Styroloxid; (Epoxyethyl)benzol; Phenyloxiran
 EL: οξειδίο του στυρολίου (εποξυαιθυλο)βενζόλιο φαινυλοξιράνιο
 EN: styrene oxide; (epoxyethyl)benzene; phenyloxirane
 FR: oxyde de styrene; (époxyéthyl)benzène; phényloxiranne
 IT: stirene ossido; (epossietil)benzene; fenilossirano
 NL: styreenoxide; (epoxyethyl)benzeen; fenyloxiraan
 PT: oxido de estireno; (epoxietil)benzeno; feniloxirano

T

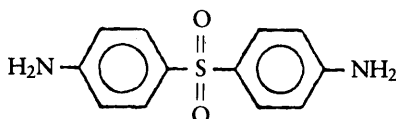


R: 45-21-36

S: 53-44

Cas No 80-08-0

No 612-084-00-1



ES: dapsona; 4,4'-diaminodifenilsulfona; 4,4'-sulfonildianilina
 DA: dapson; 4,4'-diaminodiphenylsulfon
 DE: Dapson; 4,4'-Diaminodiphenylsulfon
 EL: dapsonē 4,4'-διαμινοδιφαινυλοσουλφόνη
 EN: dapson; 4,4'-diamino diphenyl sulfone
 FR: dapson; 4,4'-diaminodiphénylsulfone; 4,4'-sulfonyldianiline
 IT: dapson; 4,4'-diaminodifenilsulfone; 4,4'-sulfonildianilina
 NL: dapson; 4,4'-diaminodifenylsulfon; 4,4'-sulfonyldianiline
 PT: dapsona; 4,4'-diaminodifenilsulfona; 4,4'-sulfonildianilina

Xn

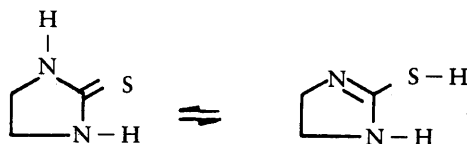


R: 22

S: 22

Cas No 96-45-7

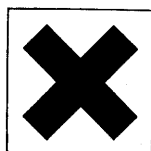
No 613-039-00-9



Nota E

ES: etilentiourea; imidazolidina-2-tiona
 DA: ethylthiourinstof; imidazolidin-2-thion
 DE: Ethylthioharnstoff; Imidazolidin-2-thion
 EL: αιθυλενοθειουρία' ιμιδαζολιδινο-2-θειόνη
 EN: ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol
 FR: éthylenethiourée; imidazolidine-2-thione; 2-imidazoline-2-thiol
 IT: etilentiourea; imidazolidin-2-tione
 NL: ethylethioureum; imidazolidine-2-thion
 PT: etilenotiourea; imidazolidina-2-tiona

Xn

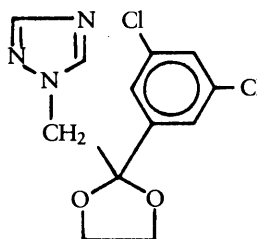


R: 47-22

S: 53

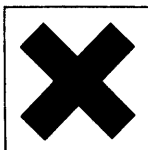
Cas No 60207-31-0

No 613-040-00-4



- ES: azaconazol (ISO); 1-[[2-(2,4-diclorofenil)-1,3-dioxolan-2-il]metil]-1H-1,2,4-triazol
 DA: azaconazol (ISO); 1-[[2-(2,4-dichlorphenyl)-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazol
 DE: Azaconazol (ISO); 1-[[2-(2,4-Dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazol
 EL: azaconazole (ISO) 1-[[2-(2,4-διχλωροφαινυλο)-1,3-διοξολαν-2-υλ]μεθυλο]-1H-1,2,4-τριαζόλη
 EN: azaconazole (ISO); 1-[[2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole
 FR: azaconazole (ISO); 1-[[2-(2,4-dichlorophényl)-1,3-dioxolann-2-yl]méthyl]-1H-1,2,4-triazole
 IT: azaconazolo (ISO); 1-[[2-(2,4-diclorofenil)-1,3-diossolan-2-il]metil]-1H-1,2,4-triazolo
 NL: azaconazol (ISO); 1-[[2-(2,4-dichloorfenyl)-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazol
 PT: azaconazol (ISO); 1-[[2-(2,4-diclorofenil)-1,3-dioxolan-2-il]metil]-1H-1,2,4-triazol

Xn

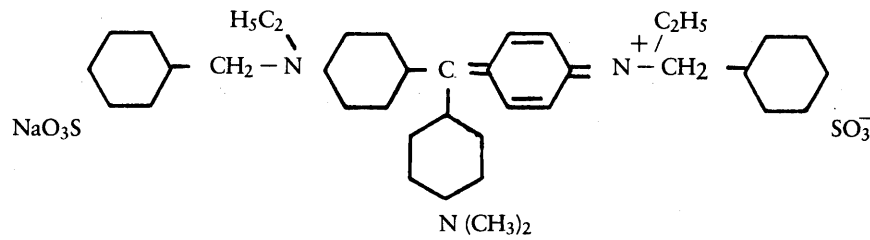


R: 22-44

S: 24

Cas No 1694-09-3

No 650-010-00-X



- ES: benzyl violet 4B;
 alfa-[4-(4-dimetilamino-alfa-{4-[etil(3-sodiosulfonatobencil)amino] = fenil}bencilideno)
 ciclohexa-2,5-dieniliden(etil)ammonio]tolueno-3-sulfonato
- DA: benzyl violet 4B;
 alfa-[4-(4-dimetilamino-alfa-{4-[ethyl(3-natriosulfonatobenzyl)amino] = phenyl}benzyliden)
 cyclohexa-2,5-dienyliden(ethyl)ammonio]toluen-3-sulfonat
- DE: Benzyl violet 4B;
 alpha-[4-(4-Dimetilamino-alpha-{4-[ethyl(3-natriosulfonatobenzyl)amino] = phenyl}benzyliden)
 cyclohexa-2,5-dienyliden(ethyl)ammonio]toluol-3-sulfonat
- EL: benzyl violet 4B'
 α-[4-(4-διμεθυλαμινο-α-[4-[αιθυλο(3-νατριοςουλφονατοβενζυλ)
 αμινο] = φαινυλο]βενζυλιδενο)κυκλοεξα-2,5-διενυλιδεν(αιθυλ)αμμωνιο]τολυενο-3-σουλφονικό
- EN: benzyl violet 4B;
 alpha-[4-(4-dimethylamino-alpha-{4-[ethyl(3-sodiosulphonatobenzyl)amino] = phenyl}benzylidene)
 cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate
- FR: benzyl violet 4B;
 alpha-[4-(4-diméthylamino-alpha-{4-[éthyl(3-sodiosulphonatobenzyl)amino] = phényl}benzylidène)
 cyclohexa-2,5-diénylidène(éthyl)ammonio]toluène-3-sulfonate
- IT: benzyl violet 4B;
 alfa-[4-(4-dimetilammino-alfa-{4-[etil(3-sodiosulfonatobencil)ammino] = fenil}benziliden)ciclo-
 loesa-2,5-dieniliden(etil)ammonio]toluen-3-sulfonato
- NL: benzyl violet 4B;
 alfa-[4-(4-dimethylamino-alfa-{4-[ethyl(3-natriosulfonatobenzyl)amino] = fenyl}benzylid-
 deen)cyclohexa-2,5-dienylideen(ethyl)ammonio]tolueen-3-sulfonaat
- PT: benzyl violet 4B;
 alfa-[4-(4-dimetilamino-alfa-{4-[etil(3-sodiosulfonatobencil)amino] = fenil}benzilideno)
 cicloexa-2,5-dieniliden(etil)amónio]tolueno-3-sulfonato

Xn



R: 40

S: 36/37

Cas No 64742-03-6
64742-04-7
64742-05-8
64742-11-6

No 650-011-00-5

- ES: extractos aromáticos destilados de petróleo (definidos por los Nos. EINECS 2651021, 2651037, 2651042, 2651110)
- DA: aromatiske ekstrakter af råoliedestillater (defineret ved EINECS-numrene 2651021, 2651037, 2651042, 2651110)
- DE: Aromatenextrakte aus Erdöldestillaten (definiert durch die EINECS Nrn. 2651021, 2651037, 2651042, 2651110)
- EL: Αρωματικά εκχυλίσματα (αποστάγματα πετρελαίου αναφερόμενα στο EINECS με τους αριθμούς 2651021, 2651037, 2651042, 2651110)
- EN: distillate aromatic extracts (derived from petroleum and covered by EINECS Nos 2651021, 2651037, 2651042, 2651110)
- FR: extraits aromatiques de distillats de pétrole (couverts par EINECS Nos 2651021, 2651037, 2651042, 2651110)
- IT: estratti aromatici di distillati (derivati del petrolio e coperti dai N. EINECS 2651021, 2651037, 2651042, 2651110)
- NL: aromatenextrakten van aardoliedestillaten (gedefinieerd door EINECS No. 2651021, 2651037, 2651042, 2651110)
- PT: extractos aromáticos de destilados do petróleo (definidos pelos No. EINECS 2651021, 2651037, 2651042, 2651110)

T



R: 45

S: 53-44