373L0146

25.6.73 *EUROPEISKA GEMENSKAPERNAS OFFICIELLA TIDNING* Nr L 167/1

RÅDETS DIREKTIV

av den 21 maj 1973

om ändring av direktivet av den 27 juni 1967 om tillnärmning av lagar och andra författningar om klassificering, förpackning och märkning av farliga ämnen

(73/146/EEG)

EUROPEISKA GEMENSKAPERNAS RÅD HAR ANTAGIT DETTA DIREKTIV

med beaktande av Fördraget om upprättandet av Europeiska ekonomiska gemenskapen, särskilt artikel 100 i detta,

med beaktande av kommissionens förslag,

med beaktande av Europaparlamentets yttrande,

med beaktande av Ekonomiska och sociala kommitténs yttrande, och

med beaktande av följande:

I artikel 2 i rådets direktiv av den 27 juni 1967 om tillnärmning av lagar och andra författningar om klassificering, förpackning och märkning av farliga ämnen(1), senast ändrat genom direktivet av den 22 mars 1971(2), klassificeras lättantändliga vätskor enligt flampunkten. Eftersom det för närvarande saknas en beskrivning av de metoder som används för att fastställa flampunkten, verkar det lämpligt att tillämpa samma analysmetoder som de som redan tillämpas i internationella överenskommelser om transport av farliga varor.

Den tekniska utvecklingen nödvändiggör en snabb anpassning av de tekniska krav som fastställs i direktiven om farliga ämnen och preparat. För att underlätta beslut om de nödvändiga åtgärderna bör ett system fastställas som möjliggör ett nära samarbete mellan medlemsstaterna och kommissionen inom en kommitté för anpassning till teknisk utveckling av direktiven om avskaffande av tekniska handelshinder för farliga ämnen och preparat.

Bilaga 1 till rådets direktiv av den 27 juni 1967 innehåller en förteckning över farliga ämnen, vilka är klassificerade enligt atomnumret för det grundämne som är mest utmärkande för deras egenskaper, samt bestämmelser om märkning för varje ämne i form av hänvisningar till bilagorna 2, 3 och 4.

En genomgång av förteckningen över farliga ämnen har visat att en anpassning är nödvändig med hänsyn till den senaste utvecklingen inom vetenskap och teknik. Dessutom har det påpekats att den kemiska formeln eller beteckningen för en rad farliga ämnen inte är exakt. Denna förteckning bör därför korrigeras.

Det framstår som nödvändigt att bifoga en förteckning som beskriver riskerna.

HÄRIGENOM FÖRESKRIVS FÖLJANDE.

Artikel 1

Rådets direktiv av den 27 juni 1967 skall ändras enligt artiklarna nedan.

Artikel 2

I den italienska texten skall orden "punto di scintilla" ersättas med "punto di infiammibilità".

Artikel 3

Artikel 2 skall kompletteras med följande punkt:

"3. Flampunkten för de brandfarliga vätskor och preparat som avses i punkt 2 c och d skall fastställas enligt de metoder och med utrustning som avses i bilaga 5."

Artikel 4

Artikel 6 skall kompletteras med följande punkt:

"4. Under tre år räknat från anmälan av detta direktiv och med avvikelse från bestämmelserna i denna artikel får Danmark, Irland och Förenade konungariket Storbritannien och Nordirland tillåta saluförande på sitt territorium av farliga ämnen vilkas förpackning och märkning överensstämmer med de krav som gällde på deras territorium vid dagen för anslutningen."

(1) EGT nr 196, 16.8.1967, s. 1.
(2) EGT nr L 74, 29.3.1971, s. 15.

Artikel 5

Följande artiklar skall läggas till efter artikel 8:

"Artikel 8a

De ändringar som är nödvändiga för att bilagorna skall anpassas till tekniska framsteg skall antas enligt det förfarande som föreskrivs i artikel 8c.

Artikel 8b

1. En kommitté för anpassning till den tekniska utvecklingen av direktiven om avskaffande av tekniska handelshinder för farliga ämnen och preparat, nedan kallad "kommittén", inrättas härmed. Den skall bestå av företrädare för medlemsstaterna och ha en företrädare för kommissionen som ordförande.

2. Kommittén skall själv fastställa sin arbetsordning.

Artikel 8c

1. När förfarandet som föreskrivs i denna artikel skall tillämpas, skall ordföranden hänskjuta ärendet till kommittén, antingen på eget initiativ eller på begäran av företrädaren för en medlemsstat.

2. Kommissionens företrädare skall förelägga kommittén ett förslag till åtgärder. Kommittén skall yttra sig över förslaget inom den tid som ordföranden bestämmer med hänsyn till hur brådskande frågan är. Den skall fatta sitt beslut med 41 rösters majoritet, varvid medlemsstaternas röster skall vägas enligt fördragets artikel 148.2. Ordföranden får inte rösta.

3. a) Kommissionen skall själv anta förslaget om det är förenligt med kommitténs yttrande.

b) Om förslaget inte är förenligt med kommitténs yttrande, eller om inget yttrande avges, skall kommissionen utan dröjsmål föreslå rådet vilka åtgärder som skall vidtas. Rådet skall fatta sitt beslut med kvalificerad majoritet.

c) Om rådet inte har fattat något beslut inom tre månader från det att ärendet mottagits, skall kommissionen själv besluta att de föreslagna åtgärderna skall vidtas."

Artikel 6

Bilagorna 1–4 skall ersättas med de nya bilagorna 1–4, vilka bifogas detta direktiv.

Artikel 7

En bilaga 5 skall införas, vilken bifogas till detta direktiv.

De normer och metoder som denna bilaga skall hänvisa till skall vara de som är i kraft vid dagen för anmälan av detta direktiv till medlemsstaterna.

Artikel 8

1. Medlemsstaterna skall införa de bestämmelser som är nödvändiga för att följa detta direktiv inom sex månader efter dagen för anmälan och skall genast underrätta kommissionen om detta.

2. Medlemsstaterna skall till kommissionen överlämna texterna till de bestämmelser i nationell lagstiftning som de antar inom det område som omfattas av detta direktiv.

Artikel 9

Detta direktiv riktar sig till medlemsstaterna.

Utfärdat i Bryssel den 21 maj 1973.

På rådets vägnar

E. GLINNE

Ordförande

BILAG I

Liste over farlige stoffer klassificeret efter atomtallet for den bestanddel, der er mest karakteristisk for stoffernes egenksaber

ANLAGE I

Liste der gefährlichen Stoffe, geordnet nach der Ordnungszahl des Elements, das für ihre Eigenschaften charakteristisch ist

ANNEX I

List of dangerous substances classified in the order of the atomic number of the element most characteristic of their properties

ANNEXE I

Liste des substances dangereuses classées en fonction du numéro atomique de l'élément le plus caractéristique de leurs propriétés

ALLEGATO I

Elenco delle sostanze pericolose classificate in base al numero atomico dell'elemento più caratteristico delle loro proprietà

BIJLAGE I

Lijst van gevaarlijke stoffen gerangschikt volgens het atoomnummer van het element dat het meest karakteristiek is voor de eigenschappen van de stof

HYDROGEN — WASSERSTOFF — HYDROGEN — HYDROGÈNE — IDROGENO — WATERSTOF **1.**

H_2

1. Hydrogen
Wasserstoff
Hydrogen
Hydrogène
Idrogeno
Waterstof
F R : 23-34
S : 16-22-32-33-37-104

$LiAlH_4$

2. Lithiumaluminiumhydrid
Lithium-Aluminiumhydrid
Aluminium lithium hydride
Hydrure d'aluminium-lithium
Idruro di litio-alluminio
Lithiumaluminiumhydride
F R : 29
S : 12-37-65-103

NaH

3. Natriumhydrid
Natriumhydrid
Sodium hydride
Hydrure de sodium
Idruro di sodio
Natriumhydride
F R : 29
S : 12-37-65-103

CaH_2

4. Calciumhydrid
Calciumhydrid
Calcium hydride
Hydrure de calcium
Idruro di calcio
Calciumhydride
F R : 29
S : 12-37-65-103

BERYLIUM — BERYLLIUM — BERYLLIUM — GLUCINIUM — BERILLIO — BERYLLIUM **4.**

1. Beryliumforbindelser
Berylliumverbindungen
Beryllium compounds
Composés du glucinium (Composés du beryllium)
Composti del berillio
Berylliumverbindingen
T R : 52
S : 12-21-51-63-72-78-91-108

BOR — BOR — BORON — BORE — BORO — BOOR **5.**

1. Borhalogenforbindelser
   Borhalogenverbindungen
   Boron halides
   Composés halogénés du bore
   Composti alogenati del boro
   Boorhalogeenverbindingen

   T R : 61-84
   S : 15-34-63-76-108

KULSTOF — KOHLENSTOFF — CARBON — CARBONE — CARBONIO — KOOLSTOF **6.**

CO

1. Carbon-monoxid
   Kohlenmonoxid
   Carbon monoxide
   Oxyde de carbone
   Ossido di carbonio
   Koolstofmonoxide

   F + T R : 23-34-63
   S : 16-22-32-33-37-76-104-108

$COCl_2$

2. Carbonylklorid, (fosgen)
   Carbonylchlorid (Phosgen)
   Carbonyl chloride (Phosgene)
   Oxychlorure de carbone (Phosgène)
   Ossicloruro di carbonio (Fosgene)
   Koolstofoxychloride (fosgeen)

   T R : 61
   S : 15-34-63-74-108

CS_2

3. Carbondisulfid, (svovlkulstof)
   Kohlendisulfid (Schwefelkohlenstoff)
   Carbon disulphide
   Sulfure de carbone
   Solfuro di carbonio
   Koolstofdisulfide (zwavelkoolstof)

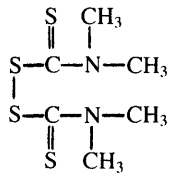
   F + T R : 23-33-67
   S : 3-14-21-23-27-36-71-76-101-104-108

CaC_2

4. Calciumkarbid
   Calciumcarbid
   Calcium carbide
   Carbure de calcium
   Carburo di calcio
   Calciumcarbide

   F R : 29
   S : 12-35-65-103

6.



5. thiram

(tetramethylthiuramdisulfid)

bis (Dimethyl-thiocarbamoyl)-disulfid
(Tetramethyl-thiuram-disulfid)

Tetramethylthiuram disulphide

Disulfure de tétraméthylthiourame (thirame)

Disolfuro di tetrametiltiourame

Tetramethylthiuramdisulfide

Xn R : 55-84
S : 2-11-21-31-51-63-74-91

HCN

6. Cyanbrinte, (hydrogencyanid, blåsyre)

Cyanwasserstoff (Blausäure)

Hydrogen cyanide (Hydrocyanic acid)

Acide cyanhydrique

Acido cianidrico

Cyaanwaterstof (blauwzuur)

F + T R : 22-33-67
S : 15-21-31-32-36-65-74-104-108

7. Cyanider, undtagen komplekse salte som ferrocyanider og ferricyanider

Salze der Blausäure mit Ausnahme der komplexen Cyanide, z. B. Cyanoferrate (II) und (III)

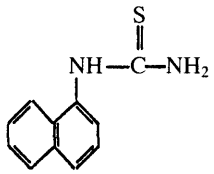
Salts of hydrogen cyanide, excluding complex cyanides such as ferrocyanides and ferricyanides

Acide cyanhydrique (sels de l'), à l'exclusion des cyanures complexes tels que ferrocyanures et ferricyanures

Sali dell'acido cianidrico, ad esclusione dei cianuri complessi come ferrocianuri e ferricianuri

Zouten van cyaanwaterstof met uitzondering van complexe cyaniden zoals ferro- en ferricyaniden

T R : 58-71
S : 3-12-21-31-35-52-63-91-93-108



8. antu

(1-napthylthiourinstof)

1-Naphthyl-thioharnstoff

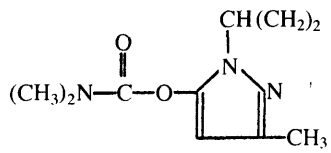
1-Naphthylthiourea

1-Naphtyl-thiourée

1-Naftil-tiourea

1-Naphtylthioureum

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-91-93-108



9. isolan

(1-isopropyl-3-methylpyrazolyl-(5)-*N,N*-dimethylcarbamat)

(1-Isopropyl-3-methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethyl-carbamat

1-Isopropyl-3-methyl-pyrazol-5-yl dimethylcarbamate

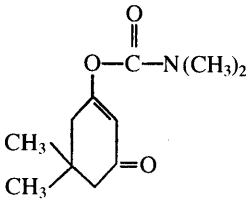
N,N-Diméthylcarbamate d'1-isopropyl-3-méthyl-5-pyrazolyle (isolane)

(1-Isopropil-3-metil-1*H*-pirazol-5-il)-*N,N*-dimetil-carbammato

(1-isopropyl-3-methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethyl-carbamaat

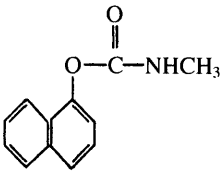
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-91-93-108

6.



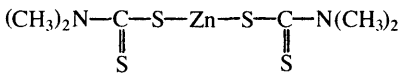
10. dimetan
5,5-dimethyl-3-oxo-1-cyclohexenyl-*N,N*-dimethylcarbamat
(5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamat
5,5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate
N,N-Diméthylcarbamate de 5,5-diméthyl-3-oxo-cyclohex-l-ényle
(5,5-Dimetil-3-oxo-cicloes-1-en-il)-*N,N*-dimetil-carbammato
(5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-91-93-108



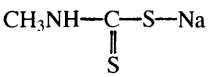
11. carbaryl
(1-naphthyl-*N*-methylcarbamat)
N-Methyl-1-naphthyl-carbamat
1-Naphthyl methylcarbamate
N-Méthylcarbamate de 1-naphtyle
N-Metil-1-naftil-carbammato
N-Methyl-1-naphtyl-carbamaat

Xn R : 54-84
S : 2-11-21-31-51-63-74-91



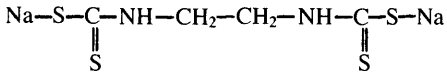
12. ziram
(zink-*bis*(*N,N*-dimethyldithiocarbamat))
Zink-*bis*(*N,N*-dimethyl-dithiocarbamat)
Zinc dimethyldithiocarbamate
Bis (diméthyldithiocarbamate) de zinc (zirame)
bis(*N,N*-dimetil-ditiocarbammato) di zinco
Zink-*bis*(*N,N*-dimethyldithiocarbamaat)

Xn R : 54-84
S : 2-11-21-31-51-63-74-91



13. métam-sodium (metam-natrium)
(natrium-*N*-methyldithiocarbamat)
Natrium-*N*-methyl-dithiocarbamat
Sodium methyldithiocarbamate
N-Méthyldithiocarbamate de sodium
N-Metil-ditiocarbammato di sodio
Natrium-*N*-methyldithiocarbamaat

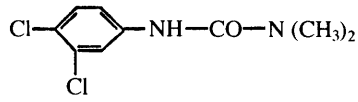
Xn R : 54-84
S : 2-11-21-31-51-63-74-91



14. nabam
(dinatrium-*N,N'*-ethylen-*bis*-(dithiocarbamat))
Dinatrium-[*N,N'*-äthylen-*bis*(dithiocarbamat)]
Disodium ethylenebisdithiocarbamate
N,N-Ethylène *bis* (dithiocarbamate de sodium) (nabame)
N,N'-etilen-*bis*(ditiocarbammato di sodio)
Dinatrium[*N,N'*-ethyleen-*bis*(dithiocarbamaat)]

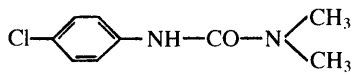
Xn R : 54-84
S : 2-11-21-31-51-63-74-91

6.



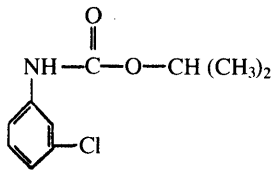
15. diuron
(*N'*-(3,4-diklorphenyl)-*N,N*-dimethylurinstof)
3-(3,4-Dichlor-phenyl)-1,1-dimethyl-harnstoff
3-(3,4-Dichlorophenyl)-1,1-dimethylurea
3-(3,4-Dichlorophényl)-1,1-diméthylurée
3-(3,4-dicloro-fenil)-1,1-dimetil-urea
3-(3,4-Dichloorfenyl)-1,1-dimethylureum

Xi R : 51-84
S : 2-11-21-31-51-63-91



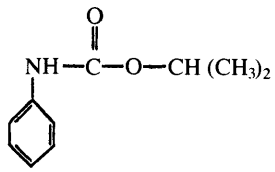
16. monuron
(*N'*-(4-klorphenyl)-*N,N*-dimethylurinstof)
3-(4-Chlor-phenyl)-1,1-dimethyl-harnstoff
3-(4-Chlorophenyl)-1,1-dimethylurea
3-(4-Chlorophényl)-1,1-diméthylurée
3-(4-cloro-fenil)-1,1-dimetil-urea
3-(4-Chloorfenyl)-1,1-dimethylureum

Xi R : 51-84
S : 2-11-21-31-51-63-91



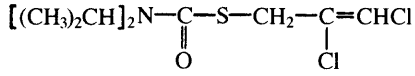
17. chlorpropham
(isopropyl-*N*-(3-klorphenyl)-carbamat)
N-(3-Chlor-phenyl)-isopropyl-carbamat
Isopropyl 3-chlorophenylcarbamate
N-(3-Chlorophényl) carbamate d'isopropyle (chlorprophame)
N-(3-cloro-fenil)-isopropil-carbammato
N-(3-Chloorfenyl)-isopropylcarbamaat

Xn R : 54
S : 2-11-57-91



18. propham
(isopropyl-*N*-phenylcarbamat)
Isopropyl-*N*-phenyl-carbamat
Isopropyl phenylcarbamate
N-Phénylcarbamate d'isopropyle (prophame)
isopropil-*N*-fenil-carbammato
Isopropyl-*N*-fenylcarbamaat (profam)

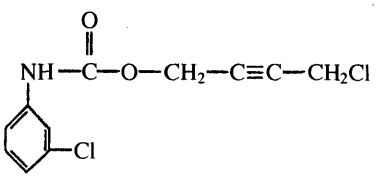
Xn R : 54
S : 2-11-57-91



19. diallat
di-allat, (*S*-(2,3-diklorallyl)-*N,N*-diisopropylthiocarbamat)
S-(2,3-Dichlor-allyl)-*N,N*-diisopropyl-monothio-carbamat
di-allate *S*-2,3-dichloroallyl di-isopropylthiocarbamate
N,N-Di-isopropylthiocarbamate de *S*-(2,3-dichlorallyle) (diallate)
S-(2,3-Dicloro-allil)-*N,N*-diisopropil-monotiocarbammato
S-(2,3-Dichloorallyl)-*N,N*-diisopropyl-monothio-carbamaat (diallaat)

Xn R : 54-83
S : 2-11-21-31-63-73-91

6.



20. barban

(4-klor-2-butynyl-*N*-(3-klorphenyl)-carbamat))

(4-Chlor-but-2-in-yl)-*N*-(3-chlor-phenyl)-carbamat

4-Chlorobut-2-ynyl 3-chlorophenylcarbamate

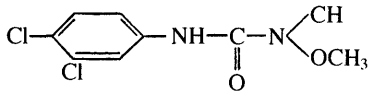
N-(3-Chlorophényl)carbamate de 4-chloro-2-butynyle (barbane)

(4-Chloro-but-2-in-il)-*N*-(3-cloro-fenil)-carbammato

(4-Chloor-but-2-yn-yl)-*N*-(3-chloorfenyl)-carbamaat

Xn R : 54-83

S : 2-11-21-31-63-73-91



21. linuron

(*N'*-(3,4-diklorphenyl)-*N*-methylurinstof)

3-(3,4-Dichlor-phenyl)-1-methoxy-1-methyl-harnstoff

3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

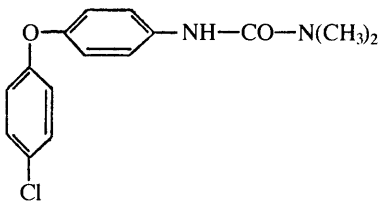
1-(3,4-Dichlorophényl)-3-méthoxy-3-méthylurée

3-(3,4-Dicloro-fenil)-1-metossi-1-metil-urea

3-(3,4-Dichloorfenyl)-1-methoxy-1-methylureum

Xn R : 54

S : 2-11-57-91



22. chloroxuron

(*N'*-4-(4-klorphenoxy)phenyl-*N,N*-dimethylurinstof)

3-[4-(4-Chlor-phenoxy)-phenyl]-1,1-dimethyl-harnstoff

3-[4-(4-Chlorophenoxy)phenyl]-1,1-dimethylurea

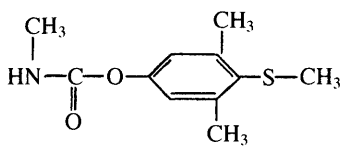
1-[4-(4-Chlorophénoxy)phényl]-3,3-diméthylurée

3-[4-(4-cloro-fenossi)-fenil]-1,1-dimetil-urea

3-[4-(4-Chloorfenoxy fenyl]-1,1-dimethylureum

Xn R : 54

S : 2-11-31-91



23. mercaptodimetur, (3,5-dimethyl-4-methylthiophenyl-*N*-methylcarbamat)

(3,5-Dimethyl-4-methylthio-phenyl)-*N*-methyl-carbamat (mercaptodimethur, methiocarb)

3,5-Dimethyl-4-methylthiophenyl methylcarbamate (methiocarb)

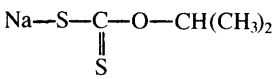
N-Méthylcarbamate de 3,5-diméthyl-4-méthylthiophényle (mercaptodiméthur)

(3,5-Dimetil-4-metiltio-fenil)-*N*-metil-carbammato (mercaptodimethur)

(3,5-Dimethyl-4-methylthiofenyl)-*N*-methylcarbamaat (methiocarb)

T R : 58

S : 3-11-21-31-53-63-71-72-75-77-91-93-108



24. proxan-Na, (natrium-isopropyl-xanthogenat)

Natrium-*O*-isopropyl-dithiocarbonat (proxan-Natrium)

Sodium isopropylxanthate (proxan-sodium)

O-isopropyl-dithiocarbonate de sodium (proxane-sodium)

O-isopropil-ditiocarbonato di sodio (proxan-sodio)

Natrium-*O*-isopropyl-dithiocarbonaat

Xn R : 54

S : 2-11-31-35-57-91

6.

CH_3—N—C S

25. Methylisothiocyanat
Methyl-isothiocyanat
Methyl isothiocyanate
Isothiocyanate de méthyle
Isotiocianato di metile
Methylisothiocyanaat

Xn R : 21-54-84
S : 2-11-21-31-37-51-63-74-91

NITROGEN — STICKSTOFF — NITROGEN — AZOTE — AZOTO — STIKSTOF 7.

NH_3

1. Ammoniak
Ammoniak wasserfrei
Anhydrous ammonia
Ammoniac anhydre
Ammoniaca anidra
Watervrije ammoniak

T R : 60-84
S : 15-32-33-34-63-76-108

NH_3

2. Ammoniakvand indeholdende mere end 35 % NH_3
Ammoniaklösungen mit mehr als 35 % NH_3
Ammonia solution containing more than 35 per cent NH_3
Ammoniaque contenant plus de 35 % de NH_3
Ammoniaca in soluzioni di concentrazione superiore al 35 % di NH_3
Ammoniakoplossingen met meer dan 35 % NH_3

C R : 81-84
S : 11-35-53-65-67

NH_3

3. Ammoniakvand indeholdende 10–35 % NH_3
Ammoniaklösungen mit 10 % bis 35 % NH_3
Ammonia solution containing 10–35 per cent NH_3
Ammoniaque contenant de 10 à 35 % de NH_3
Ammoniaca in soluzioni di concentrazione dal 10 % al 35 % di NH_3
Ammoniakoplossingen met 10 % tot ten hoogste 35 % NH_3

Xi R : 84
S : 2-11-35-53-63-67

NO_3
(N_2O_4)

4. Nitrogendioxid
Stickstoffdioxid (Distickstofftetroxid)
Nitrogen dioxide
Peroxyde d'azote
Ipoazotide
Stikstofdioxide (distikstoftetroxide)

T R : 61-84
S : 15-34-54-63-76-108

7.

HNO_3

5. Salpetersyre indeholdende mere end 70 % HNO_3
Salpetersäure mit mehr als 70 % HNO_3
Nitric acid solution containing more than 70 per cent HNO_3
Acide nitrique en solutions contenant plus de 70 % de HNO_3
Acido nitrico in soluzioni con oltre il 70 % HNO_3
Salpeterzuuroplossingen met meer dan 70 % HNO_3

O + C R : 12-82
S : 15-22-32-38-65-71-76-94-109

HNO_3

6. Salpetersyre indeholdende 20–70 % HNO_3
Salpetersäure mit mehr als 20 bis höchstens 70 % HNO_3
Nitric acid solution containing 20 to a maximum of 70 per cent HNO_3
Acide nitrique en solutions contenant de 20 à 70 % au maximum de HNO_3
Acido nitrico in soluzioni con oltre il 20 % e fino al 70 % di HNO_3
Salpeterzuuroplossingen met meer dan 20 tot ten hoogste 70 % HNO_3

C R : 82
S : 16-32-53-65-71-109

HNO_3 + H_2SO_4

7. Blandinger af salpetersyre og svovlsyre med mere end 30 % HNO_3
Mischungen von Salpetersäure und Schwefelsäure mit mehr als 30 % HNO_3
Mixtures of nitric and sulphuric acids containing more than 30 per cent HNO_3
Mélanges sulfo-nitriques contenant plus de 30 % de HNO_3
Miscela solfonitrica con più del 30 % di HNO_3
Nitreermengsels (zwavelzuur en salpeterzuur) met meer dan 30 % HNO_3

O + C R : 12-82
S : 11-22-24-32-38-65-71-76-94

OXYGEN — SAUERSTOFF — OXYGEN — OXYGÈNE — OSSIGENO — ZUURSTOF **8.**

O_2

1. Flydende ilt
Flüssiger Sauerstoff
Liquid oxygen
Oxygène liquide
Ossigeno liquido
Vloeibare zuurstof

O R : 12
S : 5-22-32-38-65

2. Flydende luft
Flüssige Luft
Liquid air
Air liquide
Aria liquida
Vloeibare lucht

O R : 12
S : 5-22-32-38-65

8.

H_2O_2

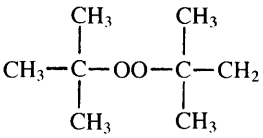
3. Hydrogenperoxid i opløsninger med over 60 % H_2O_2
Wasserstoffperoxid in Lösungen mit mehr als 60 % H_2O_2
Hydrogen peroxide solutions containing more than 60 per cent H_2O_2
Peroxyde d'hydrogène (Eau oxygénée) en solutions contenant plus de 60 % de H_2O_2
Perossido di idrogeno (acqua ossigenata) in soluzioni con oltre il 60 % di H_2O_2
Waterstofperoxide in oplossingen met meer dan 60 % H_2O_2

O + C R : 12-81
S : 5-22-38-41-63-71-73-77

H_2O_2

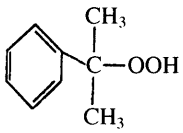
4. Hydrogenperoxid i opløsninger med 20–60 % H_2O_2
Wasserstoffperoxid in Lösungen von 20 bis 60 % H_2O_2
Hydrogen peroxide solutions containing 20–60 per cent H_2O_2
Peroxyde d'hydrogène (Eau oxygénée) en solutions contenant de 20 à 60 % de H_2O_2
Perossido di idrogeno in soluzioni contenenti dal 20 al 60 % di H_2O_2
Waterstofperoxide in oplossingen van 20 tot 60 % H_2O_2

C R : 81
S : 5-63-71-73-77



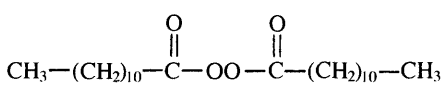
5. Di-tertiær-butylperoxid
Di-tert.-Butylperoxid
Di*tert*butyl peroxide
Peroxyde de butyle tertiaire
Perossido di butile terziario
Di-tert.-butylperoxyde

F + Xi R : 5-28-84
S : 15-21-29-35-36-65-67-77-104



6. *a*-hydroperoxicumen
Cumolhydroperoxid
aa-Dimethylbenzyl hydroperoxide (Cumyl hydroperoxide)
Hydroperoxyde de cumène
Idroperossido di cumene (idroperossido di cumolo)
Cumeenhydroperoxide

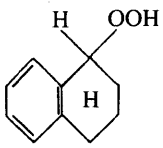
F + C R : 5-28-82
S : 15-21-29-35-36-42-53-65-67-77-104



7. Dilauroylperoxid
Dilauroylperoxid
Dilauroyl peroxide
Peroxyde de lauroyle
Perossido di lauroile
Dilaureylperoxide

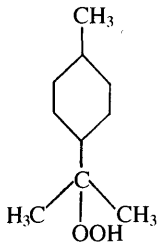
F + Xi R : 22-84
S : 15-21-29-35-36-77-104

8.



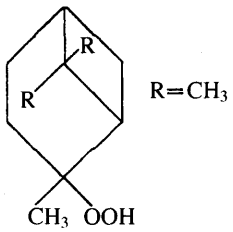
8. 1-hydroperoxitetralin
Tetralinhydroperoxid
Tetralin hydroperoxide
Hydroperoxyde de tétraline
Idroperossido di tetralina
Tetralinehydroperoxide

F + C R : 5-28-82
S : 15-21-29-35-36-42-53-65-67-77-104



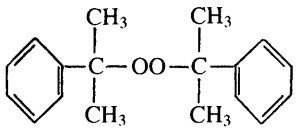
9. 8-hydroperoximenthan
p-Menthanhydroperoxid
p-Menthane hydroperoxide
Hydroperoxyde de p-menthyle
Idroperossido di p-mentano
p-menthaanhydroperoxide

F + C R : 5-28-82
S : 15-21-29-35-36-42-65-67-77-104



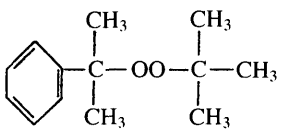
10. 2-hydroperoxipinan
Pinanhydroperoxid
Pinane hydroperoxide
Hydroperoxyde de pinanyle
Idroperossido di pinano
Pinaanhydroperoxide

F + C R : 5-28-64-82
S : 15-21-29-35-36-42-65-67-77-104



11. Di-*a*-cumylperoxid
Dicumylperoxid
Di(*aa*-dimethylbenzyl) peroxide (Dicumyl peroxide)
Peroxyde de cumyle
Perossido di cumile
Dicumylperoxide

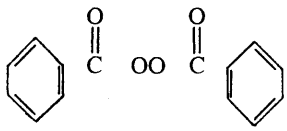
F + Xi R : 22-84
S : 15-21-29-35-36-42-77-104



12. Tertiær-butyl-cumylperoxid
Tert.-Butyl-cumylperoxid
*Tert*butyl *aa*-dimethylbenzyl peroxide
Peroxyde de butyle (tert.) et de cumyle
Perossido di cumile e di butile terziario
Tert.-butyl-cumylperoxide

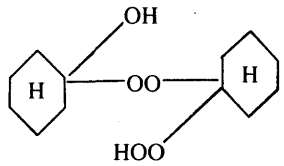
F + C R : 5-28-64-82
S : 15-21-29-35-36-42-65-67-77-104

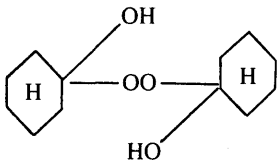
8.



13. Dibenzoylperoxid
Benzoylperoxid (Dibenzoylperoxid)
Benzoyl peroxide
Peroxyde de benzoyle
Perossido di benzoile
Benzoylpedoxyde (dibenzoylperoxide)

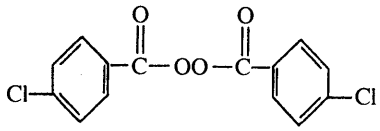
E R : 3-84
S : 15-21-25-26-28-29-32-35-36-65-77-104





14. 1-hydroxy-1-hydroperoxi-dicyclohexylperoxid og *bis*-(1-hydroxycyclohexyl)-peroxid
Cyclohexanonperoxide und -hydroperoxide [1-Hydroxy-1'hydroperoxy-dicyclohexyl-peroxid und *bis*(1-Hydroxy-cyclohexyl)-peroxid]
Cyclohexanone peroxides and hydroperoxides
Peroxydes et hydroperoxydes de cyclohexanone [peroxyde de 1-hydroxy-1'-hydro-peroxy-dicyclohexyle et peroxyde de *bis*(1-hydroxy-cyclohexyle)]
Perossidi e idroperossidi di cicloesanone [perossido di 1-idrossi-1'-idroperossi-dicicloesile e perossido di *bis*(1-idrossi-cicloesile)]
Cyclohexanon peroxiden en hydroperoxiden[1-hydroxy-1'-hydroperoxy-dicyclohexyl-peroxyde en *bis*(1-hydroxy-cyclohexyl)-peroxyde]

E + C R : 3-82
S : 15-21-25-26-28-29-32-35-36-42-65-77-104



15. p,p'-diklorbenzoylperoxid
p,p'-Dichlorbenzoylperoxid
[*bis*(4-Chlorbenzoyl)]-peroxid
4-Chlorobenzoyl peroxide
Peroxyde de p-chlorobenzoyle
Perossido di paraclorobenzoile
p,p'-dichloorbenzoylperoxyde
[*bis*(4-chloorbenzoyl)]-peroxide

E R : 3-84
S: 15-21-25-26-28-29-32-35-36-42-65-77-107

FLUOR — FLUOR — FLUORINE — FLUOR — FLUORO — FLUOR 9.

F_2

1. Fluor
Fluor
Fluorine
Fluor
Fluoro
Fluor

T R : 11-61-84
S : 5-32-38-65-76-108

$HF)_n$

2. Hydrogenfluorid, vandfri
Fluorwasserstoff, wasserfrei
Hydrogen fluoride anhydrous
Acide fluorhydrique anhydre
Acido fluoridrico anidro
Fluorwaterstof, watervrij

T R : 67-82
S : 15-34-65-67-73-76-108

9.

HF

3. Hydrogenfluorid i opløsning, (flussyre)
Fluorwasserstoff in Lösung (Flußsäure)
Hydrofluoric acid solutions
Acide fluorhydrique en solution
Acido fluoridrico in soluzione
Fluorwaterstof in oplossing

C R : 58-82
S : 15-31-65-67-73-76-91-94-108

4. Opløselige fluorider
Fluoride, lösliche
Soluble fluorides
Fluorures solubles
Fluoruri solubili
Fluoriden, oplosbaar

T R : 55
S : 3-11-21-31-51-63-67-72-91-108

5. Sure fluorider
Hydrogenfluoride (saure Fluoride)
Bifluorides
Fluorures acides
Fluoruri acidi
Bifluoriden

C R : 58-81
S : 12-21-31-51-63-67-73-91-94

HBF_4

6. Hydrogenborfluorid (Tetrafluorborsyre) i opløsninger med mere end 25 % HBF_4
Tetrafluoroborsäure in Lösungen mit mehr als 25 % HBF_4 (Borfluorwasserstoffsäure)
FLuoroboric acid solutions containing more than 25 per cent HBF_4
Acide fluoborique en solutions contenant plus de 25 % de HBF_4
Acido fluoborico in soluzioni con oltre il 25 % di HBF_4
Tetrafluorboorzuur (boorfluorwaterstof in oplossingen met meer dan 25 % HBF_4

C R : 81
S : 11-32-53-65-67-94

H_2SiF_6

7. Hydrogensiliciumfluorid (fluskiselsyre) i opløsninger med mere end 25 % H_2SiF_6
Hexafluorokieselsäure in Lösungen mit mehr als 25 % H_2SiF_6 (Kieselfluorwasserstoffsäure)
Fluorosilicic acid solutions containing more than 25 per cent H_2SiF_6
Acide fluosilicique en solutions contenant plus de 25 % de H_2SiF_6
Acido fluosilicio in soluzioni con oltre il 25 % di H_2SiF_6
Hexafluorokiezelzuur (kiezelfluorwaterstof) in oplossingen met meer dan 25 % H_2SiF_6

C R : 81
S : 13-32-53-65-67-94

9.

8. Siliciumfluorider
Fluorosilikate
Fluorosilicates
Fluosilicates
Fluosilicati
Hexafluorokiezelzuur (zouten van), silicofluoriden

Xn R : 54
S : 12-21-31-51-63-91

CH_2FCCOH

9. Monofluoreddikesyre og dens opløselige salte
Monofluoressigsäure und ihre löslichen Salze
Monofluoroacetic acid and its soluble salts
Acide fluoracétique et ses sels solubles
Acido monofluoroacetico e suoi sali solubili
Monofluorazijnzuur en oplosbare zouten

T R : 55
S : 3-14-21-31-51-63-72-91-108

$CH_2–CONH_2$

10. Monofluoracetamid
Monofluor-acetamid
Monofluoroacetamide
Fluoracétamide
Monofluoracetammide
Monofluoraceetamide

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

NATRIUM — NATRIUM — SODIUM — SODIUM — SODIO — NATRIUM **11.**

Na

1. Natrium
Natrium
Sodium
Sodium
Sodio
Natrium

F R : 29
S : 12-23-37-65-103

NaOH

2. Natriumhydroxid
Natriumhydroxid, wasserfrei (Ätznatron)
Sodium hydroxide anhydrous (Caustic soda)
Soude caustique anhydre (Hydroxyde de sodium)
Idrossido di sodio anidro
Natriumhydroxide, watervrij

C R : 82
S : 2-12-35-63-67-71-73-77-109

11.

NaOH

3. Natriumhydroxidopløsning indeholdende mere end 10 %, NaOH
Natriumhydroxidlösungen (Natronlauge) mit einem Gehalt von mehr als 10 % NaOH
Sodium hydroxide solutions containing more than 10 per cent NaOH
Soude caustique (Hydroxyde de sodium) en solutions contenant plus de 10 % de NaOH
Idrossido di sodio in soluzioni con oltre il 10 % NaOH
Natriumhydroxideoplossingen met meer dan 10 % NaOH

C R : 82
S : 2-12-35-63-67-71-73-77-109

Na_2O_2

4. Natriumperoxid
Natriumperoxid
Sodium peroxide
Peroxyde de sodium
Perossido di sodio
Natriumperoxide

O + C R : 12-82
S : 11-22-29-38-65-71-73-77-109

MAGNESIUM — MAGNESIUM — MAGNESIUM — MAGNÉSIUM — MAGNESIO — MAGNESIUM **12.**

Mg

1. Magnesiumpulver
Magnesiumpulver
Magnesium powder
Magnésium en poudre
Polvere di magnesio
Magnesiumpoeder

F R : 29-31
S : 13-18-36-103

2. Magnesiumalkylderivater
Magnesiumalkyle
Magnesium alkyls
Dérivés alkylés du magnesium
Composti alchilici del magnesio
Magnesiumalkylen

F + C R : 29-31-81
S : 37-65-71-103

ALUMINIUM — ALUMINIUM — ALUMINIUM — ALUMINIUM — ALLUMINIO — ALUMINIUM **13.**

Al

1. Aluminiumpulver
Aluminiumpulver
Aluminium powder
Aluminium en poudre
Polvere di alluminio
Aluminiumpoeder

F R : 29-31
S : 13-18-36-103

13.

$AlCl_3$

2. Aluminiumklorid, vandfri
Aluminiumchlorid, wasserfrei
Aluminium chloride anhydrous
Chlorure d'aluminium anhydre
Cloruro di alluminio anidro
Aluminiumchloride, watervrij

Xi R : 84
S : 12-23-52-63-67-91-94

3. Aluminiumalkylderivater
Aluminiumalkyle
Aluminium alkyls
Dérivés alkylés de l'aluminium
Composti alchilici dell'alluminio
Aluminiumalkylen

F + C R : 29-31-81
S : 24-37-65-71-103

SILICIUM — SILICIUM — SILICON — SILICIUM — SILICIO — SILICIUM 14.

$SiHCl_3$

1. Triklorsilan
Trichlorsilan
Trichlorosilane
Trichlorosilane (Silicochloroforme)
Triclorosilano
Trichloorsilaan

F R : 29
S : 12-24-37-65-103

$SiCl_4$

2. Siliciumtetraklorid
Siliciumtetrachlorid
Silicon tetrachloride
Tétrachlorure de silicium
Tetracloruro di silicio
Siliciumtetrachloride

Xi R : 84
S : 15-24-32-53-65-67-91-94

FOSFOR — PHOSPHOR — PHOSPHORUS — PHOSPHORE — FOSFORO — FOSFOR 15.

P

1. Fosfor, gult
Tetraphosphor (weißer Phosphor, gelber Phosphor)
White phosphorus
Phosphore blanc
Fosforo bianco
gele of witte fosfor

F + T R : 31-56-82
S : 4-5-40-65-66-71-102-108

15.

P

2. Rødt fosfor
Roter Phosphor
Red phosphorus
Phosphore rouge
Fosforo rosso
Rode fosfor

F R : 22-30
S : 11-22-28-37-39-104

Ca_3P_2

3. Calciumfosfid
Calciumphosphid
Calcium phosphide
Phosphure de calcium
Fosfuro di calcio
Calciumfosfide

F + T R : 29-69
S : 3-12-23-37-65-71-76-103-108

AlP

4. Aluminiumfosfid
Aluminiumphosphid
Aluminium phosphide
Phosphure d'aluminium
Fosfuro di alluminio
Aluminiumfosfide

F + T R : 29-69
S : 3-12-24-37-65-71-76-103-108

Mg_3P_2

5. Magnesiumfosfid
Magnesiumphosphid
Magnesium phosphide
Phosphure de magnésium
Fosfuro di magnesio
Magnesiumfosfide

F + T R : 29-69
S : 3-12-24-37-65-71-76-103-108

Zn_3P_2

6. Zinkfosfid
Zinkphosphid
Zinc phosphide
Phosphure de zinc
Fosfuro di zinco
Zinkfosfide

T R : 55-69
S : 3-12-21-31-35-65-71-76-91-103-108

PCl_3

7. Fosfortriklorid
Phosphortrichlorid
Phosphorus trichloride
Trichlorure de phosphore
Tricloruro di fosforo
Fosfortrichloride

C R : 64-81-84
S : 15-24-65-76-94

15.

PCl_5

8. Fosforpentaklorid
Phosphorpentachlorid
Phosphorus pentachloride
Pentachlorure de phosphore
Pentacloruro di fosforo
Fosforpentachloride

C R : 64-81-84
S : 15-24-65-76-94

$POCl_3$

9. Fosforoxiklorid
Phosphoroxidchlorid (Phosphorylchlorid)
Phosphorus oxychloride
Oxychlorure de phosphore
Ossicloruro di fosforo
Fosforoxychloride

C R : 64-81-84
S : 15-24-65-76-94

P_2O_5

10. Fosforpentaoxid
Phosphorpentoxid
Phosphorus pentoxide
Anhydride phosphorique
Anidride fosforica
Fosforpentoxide

C R : 82
S : 11-51-63-77-91-94

H_3PO_4

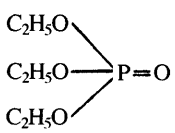
11. Fosforsyre i opløsninger med mindst 25 % H_3PO_4
Phosphorsäure in Lösungen mit mehr als 25 % H_3PO_4
Phosphoric acid solutions containing more than 25 per cent H_3PO_4
Acide phosphorique en solutions contenant plus de 25 % de H_3PO_4
Acido fosforico in soluzioni con olte il 25 % H_3PO_4
Fosforzuuroplossingen met meer dan 25 % H_3PO_4

C R : 81
S : 11-65-94-109

P_4S_3

12. Tetrafosfortrisulfid, (Fosforsesquisulfid)
Tetraphosphortrisulfid (Phosphorsesquisulfid)
Phosphorus sesquisulphide
Sesquisulfure de phosphore
Trisolfuro di fosforo
Tetrafosfortrisulfide

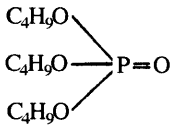
E R : 22
S : 11-22-37-104



13. Triethylfosfat
Triäthylphosphat
Triethyl phosphate
Phosphate de triéthyle
Trietilfosfato
Triethylfosfaat

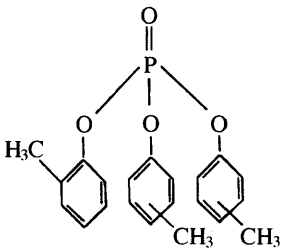
Xn R : 54
S : 11-63

15.



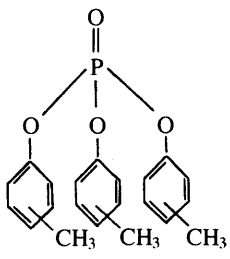
14. Tributylfosfat
Tributylphosphat
Tributyl phosphate
Phosphate de tributyle
Tributilfosfato
Tributylfosfaat

Xn R : 54
S : 11-63



15. Trikresylfosfat (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
Trikresylphosphate (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
Tricresyl phosphates (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
Phosphates de tricrésyle (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
Tricresilfosfati (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
Tricresylfosfaten (o.o.o.-o.o.m-o.o.p.-o.m.m.-o.m.p.-o.p.p.)

T R : 58
S : 11-21-31-65-91



16. Trikresylfosfat (m.m.m.-m.m.p.-m.p.p.-p.p.p.)
Trikresylphosphate (m.m.m.-m.m.p.-m.p.p.-p.p.p.)
Tritolyl phosphate (m.m.m.-m.m.p.-m.p.p.-p.p.p.)
Phosphates de tricrésyle (m.m.m.-m.m.p.-m.p.p.-p.p.p.)
Tricresilfosfati (m.m.m.-m.m.p.-m.p.p.-p.p.p.)
Tricresylfosfaten (m.m.m.-m.m.p.-m.p.p.-p.p.p.)

Xn R : 57
S : 11-21-31-65-91

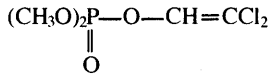
17. Trikresylfosfat (blandinger indeholdende mere end 3 % forestret ortho-kresol)
Trikresylphosphate (Mischungen mit mehr als 3 % verestertem Orthokresol)
Tritolyl phosphates (mixtures containing more than 3 per cent esterified o-cresol)
Phosphates de tricrésyle (mélanges contenant plus de 3 % d'orthocrésol estérifié)
Tricresilfosfati (miscele contenenti più del 3 % di ortocresolo esterificato)
Tricresylfosfaten (mengsels met meer dan 3 % orthoisomeer)

T R : 58
S : 11-21-31-65-91

18. Trikresylfosfat (blandinger indeholdende højst 3 % forestret ortho-kresol)
Trikresylphosphate (Mischungen mit höchstens 3 % verestertem Orthokresol)
Tritolyl phosphates (mixtures containing a maximum of 3 per cent esterified o-cresol)
Phosphates de tricrésyle (mélanges contenant au plus 3 % d'orthocrésol estérifié)
Tricresilfosfati (miscele contenenti non più del 3 % di ortocresolo esterificato)
Tricresylfosfaten (mengsels met maximaal 3 % orthoisomeer)

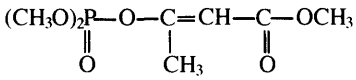
Xn R : 57
S : 11-21-31-65-91

15.



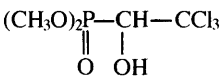
19. dichlorvos (DDVP)
(*0,0*-dimethyl-2,2-diklorvinylfosfat)
(2,2-Dichlor-vinyl)-dimethyl-phosphat
2,2-Dichlorovinyl dimethyl phosphate
Phosphate de diméthyle et de 2,2-dichlorovinyle
(2,2-Dicloro-vinil)-dimetil-fosfato
(2,2-Dichloorvinyl)-dimethyl-fosfaat (dichloorvos)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



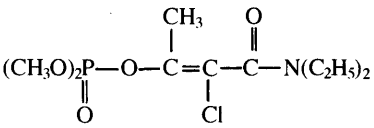
20. mevinphos
(O,O-dimethyl-O-(2-methoxycarbonyl-1-methylvinyl)-fosfat
(2-Methoxycarbonyl-1-methyl-vinyl)-dimethyl-phosphat
2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate
Phosphate de diméthyle et de 2-méthoxycarbonyl-1-méthyl-vinyle
(2-Metossicarbonil-1-metil-vinil)-dimetil-fosfato
(2-Methoxycarbonyl-1-methylvinyl)-dimethyl-fosfaat (mevinfos)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



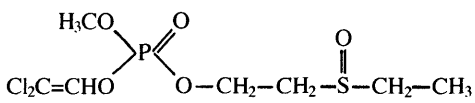
21. trichlorfon
(*O,O*-dimethyl-2,2,2-triklor-1-hydroxy-ethyl-fosfonat)
O,O-Dimethyl-(2,2,2-trichlor-1-hydroxy-äthyl)-phosphonat
Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate
(1-Hydroxy-2,2,2-trichloréthyl)phosphonate de diméthyle
O,O-Dimetil-(2,2,2-tricloro-1-idrossi-etil)-fosfonato
O,O-Dimethyl-(2,2,2-trichloor-1-hydroxyethyl)-fosfonaat (trichloorfon)

Xn R : 57
S : 2-11-21-31-53-65



22. phosphamidon
(*O,O*-dimethyl-*O*-(1-methyl-2-klor-2-diethyl-carbamoyl-vinyl)-fosfat)
(2-Chlor-3-diäthylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethyl-phosphat
2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate
Phosphate de diméthyle et de 2-chloro-2-diéthylcarbamoyl-1-méthyl-vinyle
(2-Cloro-3-dietilammino-1-metil-3-oxo-prop-1-en-il)-dimetil-fosfato (fosfamidone)
(2-Chloor-3-dietilammino-1-metil-3-oxo-prop-1-en-yl)-dimethylfosfaat (fosfamidon)

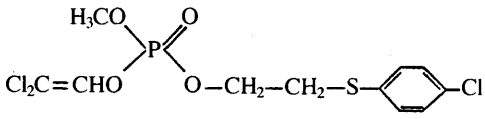
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



23. (*O*-(2,2-diklorvinyl)-*O*-methyl-*O*-(2-ethylsulfinyl-ethyl)-fosfat))
O-(2,2-Dichlor-vinyl)-*O*-methyl-*O*-(2-äthylsulfinyl-äthyl)-phosphat
2,2-Dichlorovinyl 2-ethylsulphinylethyl methyl phosphate
Phosphate de méthyle, de 2,2-dichlorovinyle et de 2-éthylsulfinyl-éthyle
O-(2,2-Dicloro-vinil)-*O*-metil-*O*-(2-etil-solfinil-etil)-fosfato
O-(2,2-Dichloorvinyl)-*O*-methyl-*O*-(2-ethylsulfinyl-ethyl)-fosfaat

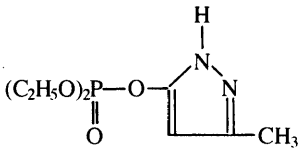
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



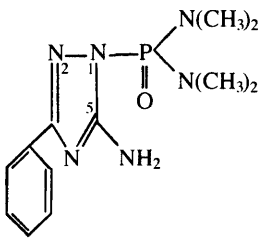
24. (*O*-(2-(4-klorphenyl-thio)-ethyl)-*O*-(2,2-diklorvinyl)-*O*-methyl-fosfat))
O-[2-(4-Chlor-phenyl-thio)-äthyl]-*O*-(2,2-dichlor-vinyl)-*O*-methyl-phosphat
2-(4-Chlorophenylthio)ethyl 2,2-dichlorovinyl methyl phosphate
Phosphate de méthyle, de 2,2-dichlorovinyle et de 2-(4-chlorophénylthio)-éthyle
O-[2-(4-cloro-fenil-tio)-etil]-*O*-(2,2-dicloro-vinil)-*O*-metil-fosfato
O-[2-(4-Chloorfenylthio)ethyl]-*O*-(2,2-dichloor-vinyl)-*O*-methylfosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



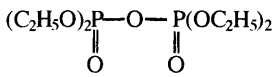
25. (pyrazoxon)
O,O-diethyl-*O*-(3-methyl-1*H*-pyrasolyl-(5)-fosfat)
O,O-Diäthyl-*O*-(3-methyl-1*H*-pyrazol-5-yl)-phosphat
Diethyl 3-methyl-pryazol-5-yl phosphate
Phosphate de diéthyle et de 3-méthyl-5-pyrazolyle
O,O-Dietil-*O*-(3-metil-1*H*-pirazol-5-il)-fosfato
O,O-Diethyl-*O*-(3-methyl-1*H*-pyrazol-5-yl)-fosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



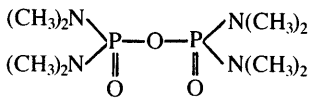
26. triamiphos
(5-amino-3-phenyl-1-*bis*(dimethylamino)-fosforyl-1,2,4-triazol)
5-Amino-3-phenyl-1-*bis*(dimethylamino)-phosphoryl-1*H*-1,2,4-triazol; *O*-(5-Amino-3-phenyl-1*H*-1,2,4,-triazol-1-yl)-phosphorsäure-*bis*(*N,N*-dimethylamid)
5-Amino-1-(bisdimethylaminophosphinyl)-3-phenyl-1,2,4-triazole
5-Amino-3-phényl-1-*bis* (diméthylamino)-phosphoryl-1,2,4-triazole
5-Ammino-3-fenil-1-*bis*(dimetilammino)-fosforil-1,2,4-triazolo
5-Amino-3-fenyl-1-*bis*(dimethyl-amino)fosforyl-1,2,4-triazool (triamfos)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



27. TEPP
(tetraethylpyrofosfat)
O,O,O,O,-Tetraäthyl-diphosphat
Tetraethyl pyrophosphate
Pyrophosphate de tétraéthyle
O,O,O,O-Tetraetil-pirofosfato
O,O,O,O-Tetraethyldifosfaat

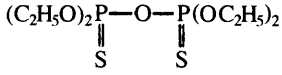
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



28. schradan
(octamethylpyrofosforsyretetramid)
Octamethyl-diphosphorsäure-tetramid
Octamethylpyrophosphoramide
Octaméthylpyrophosphoramide (schradane)
Ottometil-pirofosforammide
Octamethyldifosforzuur-tetramide

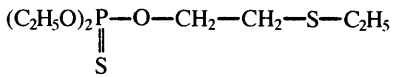
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



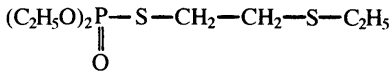
29. sulfotep
(*O,O,O,O*-tetraethyldithiopyrofosfat)
O,O,O,O-Tetraäthyl-dithio-diphosphat
OOOO-Tetraethyl dithiopyrophosphate
Dithiopyrophosphate de *O,O,O,O*-tétraéthyle
O,O,O,O-Tetraetil-ditio-pirofosfato
O,O,O,O-Tetraethyl-dithiodifosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



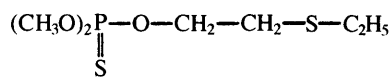
30. demeton-*O*
(*O,O*-diethyl-*O*-(2-(ethylthio)-ethyl)-thiofosfat)
O,O-Diäthyl-*O*-(2-äthylthio-äthyl)-monothiophosphat
OO-Diethyl *O*-2-(ethylthio)ethyl phosphorothioate
Thiophosphate de *O,O*-diéthyle et de *O*-(2-éthylthio-éthyle)
O,O-Dietil-*O*-(2-etiltio-etil)-monotiofosfato
O,O-Dietil-*O*(2-ethylthioethyl)-monothiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



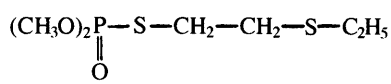
31. demeton-S
(*O,O*-diethyl-*S*-(2-(ethylthio)-ethyl)-thiofosfat)
O,O-Diäthyl-*S*-(2-äthylthio-äthyl)-monothiophosphat
OO-Diethyl *S*-2-(ethylthio)ethyl phosphorothioate
Thiophosphate de *O,O*-diéthyle et de *S*-(2-éthylthio-éthyle)
O,O-Dietil-*S*-(2-etiltio-etil)-monotiofosfato
O,O-Diethyl-*S*-(2-ethylthioethyl)-monothiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



32. demeton-O-methyl
(*O,O*-dimethyl-*O*-(2-(ethylthio)-ethyl)-thiofosfat)
O,O-Dimethyl-*O*-(2-äthylthio-äthyl)-monothiophosphat
O-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(2-éthylthio-éthyle)
O,O-Dimetil-*O*-(2-etiltio-etil)-monotiofosfato (demeton-O-metile)
O,O-Dimethyl-*O*-(2-ethylthiomethyl)-monothiofosfaat

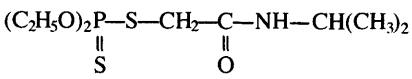
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



33. demeton-S-methyl
(*O,O*-dimethyl-*S*-(2-(ethylthio)-ethyl)-thiofosfat)
O,O-Dimethyl-*S*-(2-äthylthio-äthyl)-monothiophosphat
S-2-(Ethylthio)ethyl *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *S*-(2-éthylthio-éthyle)
O,O-Dimetil-*S*-(2-etiltio-etil)-monotiofosfato (demeton-S-metile)
O,O-Dimethyl-*S*-(2-ethylthioethyl)-monothiofosfaat

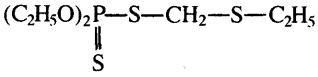
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



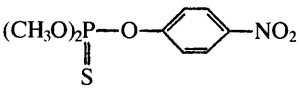
34. prothoate
(*O,O*-diethyl-*S*-(*N*-isopropylcarbamoylmethyl)-dithiofosfat)
O,O-Diäthyl-*S*-(4-methyl-2-oxo-3-aza-pentyl)-dithiophosphat
OO-Diethyl *S*-(*N*-isopropylcarbamoylmethyl) phosphorodiothioate
Dithiophosphate de *O,O*-diéthyle et de *S*-(*N*-isopropylcarbamoyl-méthyle)
O,O-Dietil-*S*-(*N*-isopropil-carbamoil-metil)-ditiofosfato (prothoate)
O,O-Diethyl-*S*-(4-methyl-2-oxo-3-aza-pentyl)-dithiofosfaat (prothoaat)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



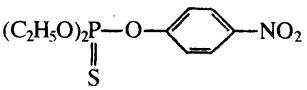
35. phorate
(*O,O*-diethyl-*S*-(ethylthiomethyl)-dithiofosfat)
O,O-Diäthyl-*S*-(äthylthio-methyl)-dithiophosphat
OO-Diethyl *S*-(ethylthiomethyl) phosphorodithioate
Dithiophosphate de *O,O*-diéthyle et de *S*-(éthylthio-méthyle)
O,O-Dietil-*S*-(etiltio-metil)-ditiofosfato
O,O-Diethyl-*S*-(ethylghiomethyl)-dithiofosfaat (foraat)

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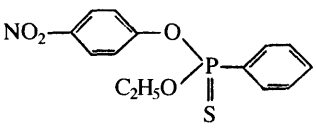
36. parathion-methyl
(*O,O*-dimethyl-*O*-(4-nitrophenyl)-thiofosfat)
O,O-Dimethyl-*O*-(4-nitro-phenyl)-monothiophosphat
OO-Dimethyl *O*-4-nitrophenyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(4-nitrophényle)
O,O-Dimetil-*O*-(4-nitro-fenil)-monotiofosfato (parathion-metile)
O,O-Dimethyl-*O*-(4-nitrofenyl)-monothiofosfaat

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37. parathion
(*O,O*-diethyl-*O*-(4-nitrophenyl)-thiofosfat)
O,O-Diäthyl-*O*-(4-nitro-phenyl)-monothiophosphat
OO-Diethyl *O*-4-nitrophenyl phosphorothioate
Thiophosphate de *O,O*-diéthyle et de *O*-(4-nitrophényle)
O,O-Dietil-*O*-(4-nitro-fenil)-monotiofosfato
O,O-Diethyl-*O*-(4-nitrofenyl)-monothiofosfaat

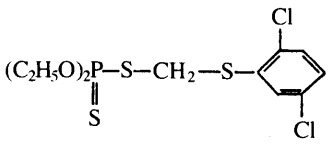
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



38. (EPN)
(*O*-ethyl-*O*-(4-nitrophenyl)-phenylthiofosfonat)
O-Äthyl-*O*-(4-nitro-phenyl)-phenyl-monothio-phosphonat
O-Ethyl *O*-4-nitrophenyl phenylphosphonothioate
Phénylthiophosphonate de *O*-éthyle et de *O*-(4-nitrophényle)
O-Etil-*O*-[(4-nitro-fenil)-fenil]-monotio-fosfonato
O-Ethyl-*O*-[(4-nitrofenyl)-fenyl]-monothio-fosfonaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



39. phenkapton

(O,O-diethyl-*S*-(2,5-diklorphenylthiomethyl)-dithiofosfat)

O,O-Diäthyl-*S*-[(2,5-dichlor-phenyl-thio)methyl]-dithiophosphat

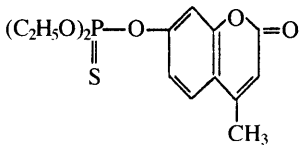
S-(2,5-Dichlorophenylthiomethyl) *OO*-diethyl phoshorodithioate

Dithiophosphate de *O,O*-diéthyle et de *S*-(2,5-dichlorophénylthio-méthyle)

O,O-Dietil-*S*-[(2,5-dicloro-fenil-tio)-metil]-ditiofosfato

O,O-Diethyl-*S*-[2,5-dichloorfenylthio)-methyl]-dithiofosfaat (fenkapton)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



40. *O,O*-diethyl-*O*-(4-methyl-7-coumarinyl)-thiofosfat

O,O-Diäthyl-*O*-(4-methyl-cumarin-7-yl)-monothiophosphat

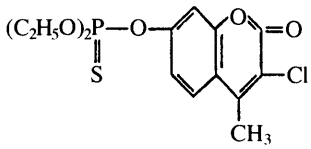
OO-Diethyl *O*-4-methylcoumarin-7-yl phosphorothioate

Thiophosphate de *O,O*-diéthyle et de *O*-(4-méthyl-7-coumarinyle)

O,O-Dietil-*O*-(4-metilcumarin-7-il)-monotio-fosfato

O,O-Diethyl-*O*-(4-methylcumarin-7-yl)monothio-fosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



41. coumaphos

(O,O-diethyl-*O*-(4-klor-4-methyl-7-coumarinyl)-thiofosfat)

O,O-Diäthyl-*O*-(3-chlor-4-methylcumarin-7-yl)-monothiophosphat

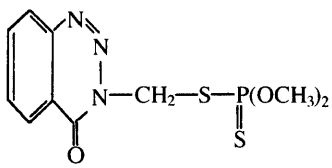
O-3-Chloro-4-methylcoumarin-7-yl *OO*-diethyl phosphorothioate

Thiophosphate de *O,O*-diéthyle et de *O*-(3-chloro-4-méthyl-7-coumarinyle)

O,O-Dietil-*O*-(3-cloro-4-metil-cumarin-4-il)monotiofosfato

O,O-Diethyl-*O*-(3-chloor-methylcumarin-7-yl)-monothiofosfaat (cumafos)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



42. azinphos-méthyl

(*O,O*-dimethyl-*S*-(3,4-dihydro-4-oxobenzol[d]-[1,2,3]-triazin-3-yl)-methyl-dithiofosfat)

O,O-Dimethyl-*S*-[4-oxo-3*H*-1,2,3-benzotriazin-3-yl)methyl]-dithiophosphat

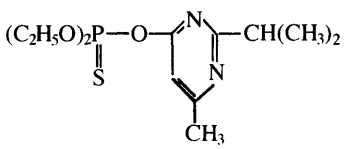
S-(3,4-Dihydro-4-oxobenzol[1,2,3]triazin-3-ylmethyl *OO*-dimethyl phosphorodithioate

Dithiophosphate de *O,O*-diéthyle et de *S*-(4-oxo-3,4-dihydro-1,2,3-benzotriazine-3-yl)méthyle

O,O-Dimetil-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-il)-metil]-ditiofosfato (azinphos metile)

O,O-Dimethyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl]-dithiofosfaat (azinfos-methyl)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



43. diazinon

(*O,O*-diethyl-*O*-(2-isopropyl-6'-methyl-4-pyrimidinyl)-thiofosfat)

O,O-Diäthyl-*O*-(2-isopropyl-4-methyl-pyrimidin-6-yl)-monothiophosphat

OO-Diethyl *O*-(2-isopropyl-6-methylpyrimidin-4-yl) phosphorothioate

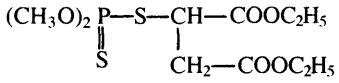
Thiophosphate de *O,O*-diéthyle et de *O*-(2-isopropyl-4-méthyl-6-pyrimidyle)

O,O-Dietil-*O*-(2-isopropil-4-metil-pirimidin-6-il)-monotiofosfato (diazinone)

O,O-Diethyl-*O*-(2-isopropyl-4-methyl-pyrimidin-6-yl)monothiofosfaat

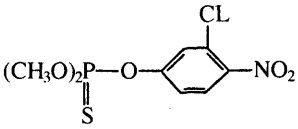
Xn R : 57
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15.



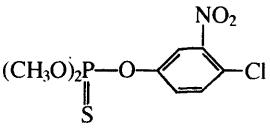
44. malathion
(*O,O*-dimethyl-*S*-(1,2-*bis*(ethoxycarbonyl)ethyl)-dithiofosfat)
S-[1,2-*bis*(Äthoxy-carbonyl)äthyl]-*O,O*-dimethyl-dithiophosphat
S-[1,2-Di(ethoxycarbonyl)ethyl] *OO*-dimethyl phosphorodithioate
Dithiophosphate de *O,O*-diméthyle et de *S*-(1,2-diéthoxycarbonyl-éthyle)
S-[1,2-*bis*(etossi-carbonil)-etil]-*O,O*-dimetil-ditiofosfato
S-[1,2-*bis*(ethoxycarbonyl)-ethyl]-*O,O*-dimethyl-dithiofosfaat

Xn R : 57
S : 2-11-21-31-53-65



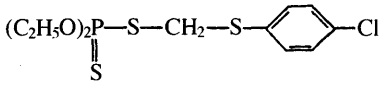
45. methylklorthion, (*O,O*-dimethyl-*O*-(3-klor-4-nitrophenyl)-thiofosfat)
O-(3-Chlor-4-nitro-phenyl)-*O,O*-dimethyl-monothiophosphat (chlorthion)
O-3-Chloro-4-nitrophenyl *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(3-chloro-4-nitrophényle) (chlortion)
O-(3-Cloro-4-nitro-fenil)-*O,O*-dimetil-monotiofosfato
O-(3-Chloor-4-nitrofenyl)-*O,O*-dimethyl-monothiofosfaat (chloorthion)

Xn R : 57
S : 2-11-21-31-53-65



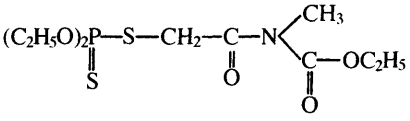
46. phosniklor, (*O,O*-dimethyl-*O*-(4-klor-3-nitrophenyl)-thiofosfat)
O-(4-Chlor-3-nitro-phenyl)-*O,O*-dimethyl-monothiophosphat
O-4-Chloro-3-nitrophenyl *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(4-chloro-3-nitrophényle) (nichlorfos)
O-(4-cloro-3-nitro-fenil)-*O,O*-dimetil-monotiofosfato
O-(4-Chloor-3-nitrofenyl)-*O,O*-dimethyl-monothiofosfaat (isochloorthion)

Xn R : 57
S : 2-11-21-31-53-65



47. carbophenothion
(*O,O*-diethyl-*S*-(4-klorphenylthiomethyl)-dithiofosfat)
O,O-Diäthyl-*S*-[(4-chlor-phenyl-thio)-methyl]-dithiophosphat
S-(4-Chlorophenylthiomethyl) *OO*-diethyl phosphorodithioate
Dithiophosphate de *O,O*-diéthyle et de *S*-(4-chlorophénylthio-méthyle)
O,O-Dietil-*S*-[(4-cloro-fenil-tio)-metil]-ditiofosfato
O,O-Diethyl-*S*-[(4-chloorfenyl-thio)-methyl]-dithiofosfaat

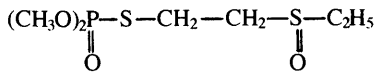
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



48. mecarbam
(*O,O*-diethyl-*S*-(*N*-ethoxycarbonyl-*N*-methyl-carbamoyl-methyl)-dithiofosfat)
O,O-Diäthyl-*S*-(3-methyl-2,4-dioxo-5-oxa-3-aza-heptyl)-dithiophosphat
S-(*N*-Ethoxycarbonyl-*N*-methylcarbamoylmethyl) *OO*-diethyl phosphorodithioate
Dithiophosphate de *O,O*-diéthyle et de *S*-(*N*-méthyl *N*-éthoxycarbonyl-carbamoyl-méthyle) (mécarbame))
O,O-Dietil-*S*-(*N*-etossi-carbonil-*N*-metil-carbamoil-metil)-ditiofosfato
O,O-Diethyl-*S*-(3-methyl-2,4-dioxo-5-oxa-3-aza-heptyl)-dithiofosfaat

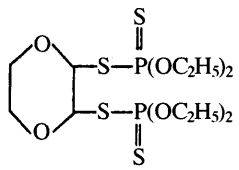
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



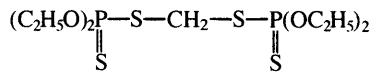
49. oxydemeton-methyl
(*O,O*-dimethyl-*S*-(2-(ethylsulfinyl)-ethyl)-thiofosfat)
O,O-Dimethyl-*S*-(2-äthylsulfinyl-äthyl)-monothiophosphat
S-[2-(Ethylsulphinyl)ethyl] *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *S*-(2-ethylsulfinyl-éthyle)
O,O-Dimetil-*S*-(2-etil-solfinil-etil)-monotio-fosfato (oxydemeton-metile)
O,O-Dimethyl-*S*-(2-ethylsulfinylethyl)-monothiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



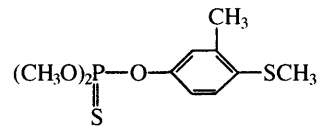
50. dioxathion
(*S,S'*-(1,4-dioxan-2,3-diyl)-*bis*-(*O,O*-diethyl-dithiofosfat))
1,4-Dioxan-2,3-diyl-*bis*-(*O,O*-diäthyl-dithiophosphat)
1,4-Dioxan-2,3-diyl *SS-bis*-(*OO*-diethyl phosphorodithioate)
Bis(dithiophosphate de *O,O*-diéthyle) de *S,S'*-(1,4 dioxane-2,3-diyle)
1,4-Diossan-2,3-diil-*bis*(*O,O*-dietil-ditiofosfato)
1,4-Dioxaan-2,3-diyl-*bis*(*O,O*-diethyldithiofosfaat)

T R : 58
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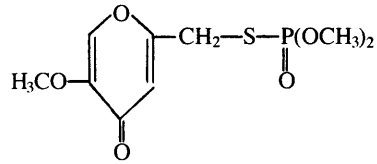
51. ethion
(methylen*bis*-(*O,O*-diethyldithiofosfat))
Methylen-*S,S'-bis*(*O,O*-diäthyl-dithiophosphat)
OOO'O'-Tetraethyl *SS'*-methylene di(phosphorodithioate)
Bis(dithiophosphate de *O,O*-diéthyle) de *S,S'*-méthylène (diéthion)
Metilen-*S,S'-bis*(*O,O*-dietil-ditiofosfato)
Methyleen-*S,S'-bis*(*O,O*-diethyldithiofosfaat)

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



52. fenthion
(*O,O*-dimethyl-*O*-(3-methyl-4-methylthiophenyl)-thiofosfat)
O,O-Dimethyl-*O*-(3-methyl-4-methylthio-phenyl)-monothiophosphat
OO-Dimethyl *O*-(3-methyl-4-methylthiophenyl) phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(3-méthyl-4-méthylthio-phényle)
O,O-Dimetil-*O*-(3-metil-4-metiltio-fenil)-monotiofosfato
O,O-Dimethyl-*O*-(3-methyl-4-methylthiofenyl)-monothiofosfat

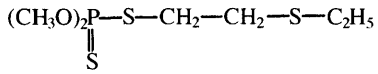
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



53. endothion
(*O,O*-dimethyl-*S*-(5-methoxy-4-pyron-2-ylmethyl)-thiofosfat)
S-[(5-Methoxy-4*H*-pyron-2-yl)-methyl]-*O,O*-dimethyl-monothiophosphat
S-(5-Methoxy-4-pyron-2-ylmethyl) *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *S*-(5-méthoxy-4-pyron-2-yl)-méthyle
S-[(5-metossi-4*H*-piron-2-il)-metil]-*O,O*-dimetil-monotiofosfato
S-[(5-Methoxy-4*H*-paron-2-yl)-methyl]-*O,O*-dimethylmonothiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



54. thiometon

(*O,O*-dimethyl-*S*-(2-(ethylthio)-ethyl)-dithiofosfat)

O,O-Dimethyl-*S*-(2-äthylthio-äthyl)-dithiophosphat

S-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorodithioate

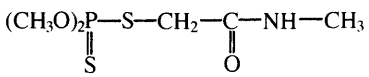
Dithiophosphate de *O,O*-diméthyle et de *S*-(2-éthylthio-éthyle) (dithiométon)

O,O-Dimetil-*S*-(2-etiltio-etil)-ditiofosfato

O,O-Dimethyl-*S*-(2-ethylthioethyl)-dithiofosfaat

T R : 58

S : 3-11-21-31-53-63-71-72-75-77-92-93-108



55. dimethoat

(*O,O*-dimethyl-*S*-(*N*-methylcarbamoylmethyl)-dithiofosfat)

O,O-Dimethyl-*S*-(*N*-methyl-carbamoyl)-methyl-dithiophosphat

OO-dimethyl *S*-(*N*-methylcarbamoylmethyl) phosphorodithioate

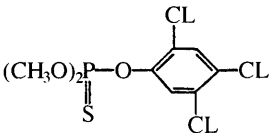
Dithiophosphate de *O,O*-diméthyle et de *S*-(*N*-méthylcarbamoylméthyle) (diméthoate)

O,O-Dimetil-*S*-(*N*-metil-carbamoil-metil)-ditiofosfato (dimethoate)

O,O-Dimethyl-*S*-(*N*-methylcarbamoyl)-methyl-dithiofosfaat (dimethoaat)

Xn R : 57

S : 2-11-21-31-53-65



56. fenchlorphos

(*O,O*-dimethyl-*O*-(2,4,5-triklorphenyl)-thiofosfat)

O-(2,4,5-Trichlor-phenyl)-*O,O*-dimethyl-monothiophosphat

OO-Dimethyl *O*-(2,4,5-trichlorophenyl) phosphorothioate

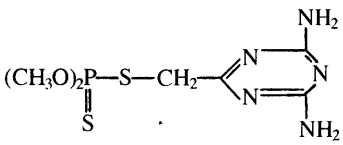
Thiophosphate de *O,O*-diméthyle et de *O*-(2,4,5-trichlorophényle)

O-(2,4,5-Tricloro-fenil)-*O,O*-dimetil-monotiofosfato

O-(2,4,5-Trichloorfenyl)-*O,O*-dimethyl-monothiofosfaat (fenchloorfos)

Xn R : 57

S : 2-11-21-31-53-65



57. menazon

(*O,O*-dimethyl-*S*-(4,6-diamino-1,3,5-triazin-2-yl-methyl)-dithiofosfat)

S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-*O,O*-dimethyl-dithiophosphat

S-(4,6-Diamino-1,3,5-triazin-2-ylmethyl) *OO*-dimethyl phosphorodithioate

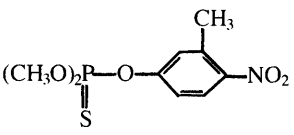
Dithiophosphate de *O,O*-diméthyle et de *S*-(4,6-diamino-1,3,5-triazine-2-yl)-méthyle (azidithion)

S-[(4,6-diammino-1,3,5-triazin-2-il)-metil]-*O,O*-dimetil-ditiofosfato (menazone)

S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-*O,O*-dimethyldithiofosfaat

Xn R : 57

S : 2-11-21-31-53-65



58. fenitrothion

(*O,O*-dimethyl-*O*-(3-methyl-4-nitrophenyl)-thiofosfat)

O,O-Dimethyl-*O*-(3-methyl-4-nitro-phenyl)-monothiophosphat

OO-Dimethyl *O*-(methyl-4-nitrophenyl) phosphorothioate

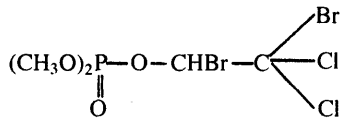
Thiophosphate de *O,O*-diméthyle et de *O*-(3-méthyl-4-nitrophényle)

O,O-Dimetil-*O*-(3-metil-4-nitro-fenil)-monotiofosfato

O,O-Dimethyl-*O*-(3-methyl-4-nitrofenyl)-monothiofosfaat

Xn R : 57

S : 2-11-21-31-53-65



59. naled **15.**

(*O,O*-(dimethyl-*O*-(1,2-dibrom-2,2-diklorethyl)-fosfat)

O-(1,2-Dibrom-2,2-dichlor-äthyl)-*O,O*-dimethyl-phosphat

1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate

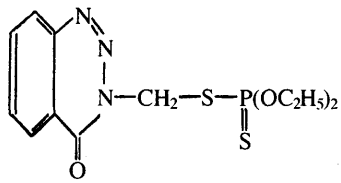
Phosphate de *O,O*-diméthyle et de *O*-(1,2-dibromo-2,2-dichloréthyle)

O-(1,2-Dibromo-2,2-dicloro-etil)-*O,O*-dimetil-fosfato

O-(1,2-Dibroom-2,2-dichloorethyl)-*O,O*-dimethylfosfaat

Xn R : 57

S : 2-11-21-31-53-65



60. azinphos-ethyl

(*O,O*-diethyl-*S*-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-yl)-methyl-dithiofosfat)

O,O-Diäthyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl]-dithio-phosphat (azinphos-äthyl)

S-(3,4-Dihydro-4-oxobenzo[d][1,2,3]triazin-3-ylmethyl) *O,O*-diethyl phosphorodithioate

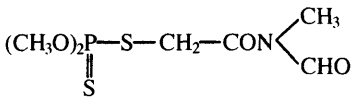
Dithiophosphate de *O,O*-diéthyle et de *S*-(3,4-dihydro-4-oxo-1,2,3-benzotriazine-3-yl)méthyle

O,O-Dietil-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-il)-metil]-ditiofosfato (azinphos-etile)

O,O-Diethyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)methyl]-dithiofosfaat (azinfos-ethyl)

T R : 58

S : 3-11-21-31-53-63-71-72-75-77-92-93-108



61. formothion

(*O,O*-dimethyl-*S*-(*N*-formyl-*N*-methyl-carbamoyl-methyl)-dithiofosfat)

O,O-Dimethyl-*S*-(3-methyl-2,4-dioxo-3-aza-butyl)-dithiophosphat

S-(*N*-Formyl-*N*-methylcarbamoylmethyl) *O,O*-dimethyl phosphorodithioate

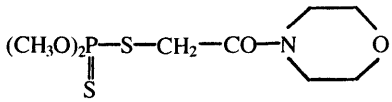
Dithiophosphate de *O,O*-diméthyle et de *S*-(*N*-formyl-*N*-méthyl-carbamoyl-méthyle)

O,O-Dimetil-*S*-(*N*-formil-*N*-metil-carbamoil-metil)-ditiofosfato

O,O-Dimethyl-*S*-(3-methyl-2,4-dioxo-3-aza-butyl)-dithiofosfaat

T R : 58

S : 3-11-21-31-53-63-71-72-75-77-92-93-108



62. morphothion

(*O,O*-dimethyl-*S*-(morpholinocarbonylmethyl)-dithiofosfat)

O,O-Dimethyl-*S*-[(morpholino-carbonyl)-methyl]-dithiophosphat

O,O-Dimethyl *S*-(morpholinocarbonylmethyl) phosphorodithioate

Dithiophosphate de *O,O*-diméthyle et de *S*-(morpholinocarbonyl) méthyle

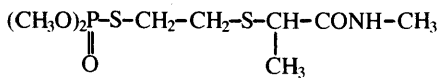
O,O-Dimetil-*S*-[(morfolino-carbonil)-metil]-ditiofosfato

O,O-Dimethyl-*S*-[(morfolino-carbonyl)-methyl]-dithiofosfaat (morfothion)

T R : 58

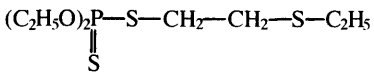
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

15.



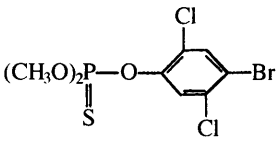
63. vamidothion
(*O,O*-dimethyl-*S*-(4-methyl-4-(methylcarbomyl)-3-thiabutyl)-thiofosfat)
O,O-Dimethyl-*S*-5-[*N*-methyl-(2-methyl-3-thia-valeramid)]-monothiophosphat
OO-Dimethyl *S*-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate
N-Méthyl-5-(diméthoxy-oxo-phohosphoranylthio)-2-méthyl-3-thia-valéramide
O,O-Dimetil-*S*-2-(1-metil-carbamoil-etil-tio)-etil-monotiofosfato
O,O-Dimethyl-*S*-5-[*N*-methyl-(2-methyl-3-thia-valeramid)]-monothiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



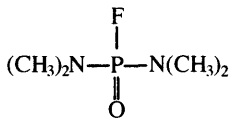
64. disulfoton
(*O,O*-diethyl-*S*-(2-(ethylthio)-ethyl)-dithiofosfat)
O,O-Diäthyl-*S*-(2-äthylthio-äthyl)-dithiophosphat
OO-Diethyl *S*-[2-(ethylthio)ethyl]phosphorodithioate
Dithiophosphate de *O,O*-diéthyle et de *S*-(2-éthylthio-éthyle)
O,O-Dietil-*S*-(2-etiltio-etil)-ditiofosfato
O,O-Diethyl-*S*-(2-ethylthioethyl)-dithiofosfaat

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



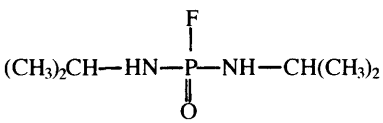
65. bromophos
(*O,O*-dimethyl-*O*-(4-brom-2,5-diklorphenyl)-thiofosfat)
O-(4-Brom-2,5-dichlor-phenyl)-*O,O*-dimethyl-monothiophosphat
O-(4-Bromo-2,5-dichlorophenyl) *OO*-dimethyl phosphorothioate
Thiophosphate de *O,O*-diméthyle et de *O*-(4-bromo-2,5-dichlorophényle)
O-(4-bromo-2,5-dicloro-fenil)-*O,O*-dimetil-monotiofosfato
O-(4-Broom-2,5-dichloorfenyl)-*O,O*-dimethyl-monothiofosfaat (bromofos)

Xn R : 57
S : 2-11-21-31-53-65



66. dimefox
(*N,N,N',N'*-tetramethylfosforsyrediamid-fluorid)
N,N,N',N'-Tetramethyl-diamido-phosphorsäure-fluorid
N,N,N'N'-Tetramethylphosphorodiamidic fluoride
Fluorure de *N,N,N',N'*-tétraméthylphosphoro-diamide
N,N,N',N'-Tetrametil-fosforodiammido-fluoruro
N,N,N',N'-Tetramethyldiamidofosforzuur-fluoride

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



67. mipafox
(*N,N'*-diisopropylfosforsyrediamid-fluorid
N,N'-Diisopropyl-diamido-phosphorsäure-fluorid
N,N'-Di-isopropylphosphorodiamidic fluoride
Fluorure de *N,N'*-diisopropylphosphoro-diamide
N,N'-Diisopropil-fosforodiammido-fluoruro
N,N'-Diisopropyldiamidofosforzuur-fluoride

T R : 58
S : 3-11-21-31-53-63-71-72-75-77-92-93-108

SVOVL — SCHWEFEL — SULPHUR — SOUFRE — ZOLFO — ZWAVEL **16.**

H_2S

1. Hydrogensulfid
   Schwefelwasserstoff
   Hydrogen sulphide
   Hydrogène sulfuré
   Idrogeno solforato
   Zwavelwaterstof (waterstofsulfide)

   F + T R : 26-34-61
   S : 15-21-34-36-62-76-104-108

BaS
BaS_n

2. Bariumsulfid og bariumpolysulfid
   Bariumsulfid und Bariumpolysulfide
   Barium sulphide and polysulphides
   Sulfure et polysulfures de baryum
   Solfuro e polisolfuri di bario
   Bariumsulfide en bariumpolysulfiden

   Xi R : 70-83
   S : 15-21-23-35-63-71-73-91

CaS
CaS_n

3. Calciumsulfid og calciumpolysulfid
   Calciumsulfid und Calciumpolysulfide
   Calcium sulphide and polysulphides
   Sulfure et polysulfures de calcium
   Solfuro e polisolfuri di calcio
   Calciumsulfide en calciumpolysulfiden

   Xi R : 70-83
   S : 15-21-23-35-63-71-73-91

K_2S
K_2S_n

4. Kaliumsulfid og kaliumpolysulfid
   Kaliumsulfid und Kaliumpolysulfide
   Potassium sulphide and polysulphides
   Sulfure et polysulfures de potassium
   Solfuro e polisolfuro di potassio
   Kaliumsulfide en kaliumpolysulfiden

   C R : 70-81
   S : 15-21-23-35-63-71-73-91

$NH_4)_2S_n$

5. Amoniumpolysulfid
   Ammoniumpolysulfide
   Ammonium polysulphide
   Sulfures d'ammonium
   Solfuri di ammonio
   Ammoniumpolysulfiden

   C R : 70-81
   S : 15-21-23-35-63-71-73-91

16.

Na_2S
Na_2S_n

6. Natriumsulfid og natriumpolysulfid
Natriumsulfid und Natriumpolysulfide
Sodium sulphide and polysulphides
Sulfure et polysulfures de sodium
Solfuro e polisolfuri di sodio
Natriumsulfide en natriumpolysulfiden

C R : 70-81
S : 15-21-23-35-63-71-73-91

SO_2

7. Svovldioxid
Schwefeldioxid
Sulphur dioxide
Anyhdride sulfureux
Anidride solforosa
Zwaveldioxide

T R : 60-84
S : 15-34-63-76-108

S_2Cl_2
SCl_2
SCl_4

8. Svovlklorider
Schwefelchloride
Disulphur dichloride, Sulphur dichloride, Sulphur tetrachloride
Chlorures de soufre (mono, di et tétra)
Cloruri di zolfo
Zwavelchloriden

C R : 81-84
S : 15-24-32-53-65-67-71-77-91-94

$SOCl_2$

9. Thionylklorid
Thionylchlorid
Thionylchloride
Chlorure de thionyle
Cloruro di tionile
Thionylchloride

C R : 82-84
S : 15-24-32-53-65-67-71-77-94

SO_2Cl_2

10. Sulfurylklorid
Sulfurychlorid
Sulphuryl chloride
Chlorure de sulfuryle
Cloruro di solforile
Sulfurylchloride

C R : 82-84
S : 15-24-32-53-65-67-71-77-94

16.

HSO_3Cl

11. Klorsulfonsyre
Chlorschwefelsäure (Chlorsulfonsäure)
Chlorosulphonic acid
Chlorhydrine sulfurique (Acide chlorosulfonique)
Cloridrina solforica
Chloorsulfonzuur

C R : 82-84
S : 15-24-32-53-65-67-71-77-94

$H_2SO_4 + SO_3$

12. Pyrosvovlsyre
Oleum
Oleum 65 per cent SO_3, Oleum 20/25 per cent SO_3
Oléum
Oleum
Oleum

C R : 82-84
S : 11-23-24-32-63-71-73-77-94-109

H_2SO_4

13. Svovlsyre indeholdende mere end 20 % af H_2SO_4
Schwefelsäure mit mehr als 20 % H_2SO_4
Sulphuric acid containing more than 20 per cent H_2SO_4
Acide sulfurique en solutions contenant plus de 20 % H_2SO_4
Acido solforico in soluzioni con oltre il 20 % di H_2SO_4
Zwavelzuuroplossingen met meer dan 20 % H_2SO_4

C R : 82
S : 2-11-23-24-32-63-71-73-77-94-109

CH_3SH

14. Methanthiol, (methylmercaptan)
Methanthiol (Methylmercaptan)
Methanethiol (Methyl mercaptan)
Méthylmercaptan
Metantiolo (Metilmercaptano)
Methaanthiol (methylmercaptaan)

F R : 25-34-59
S : 15-22-34-36-62-76-104

C_2H_5SH

15. Ethanthiol, (ethylmercaptan)
Äthanthiol (Äthylmercaptan)
Ethanethiol (Ethyl mercaptan)
Éthylmercaptan
Etilmercaptano (Etantiolo)
Ethaanthiol (ethylmercaptaan)

F R : 22-33-64
S : 16-22-36-76-104

KLOR — CHLOR — CHLORINE — CHLORE — CLORO — CHLOOR **17.**

Cl_2

1. Klor
   Chlor
   Chlorine
   Chlore
   Cloro
   Chloor

   T R : 61-84
   S : 15-34-63-76-108

HCl

2. Hydrogenklorid
   Chlorwasserstoff
   Hydrogen chloride anhydrous
   Acide chlorhydrique anhydre
   Acido cloridrico anidro
   Chloorwaterstof, watervrij

   T R : 60-84
   S : 15-34-63-76-108

HCl

3. Saltsyre indeholdende mere end 25 % HCl
   Salzsäure mit mehr als 25 % HCl
   Hydrochloric acid solutions containing more than 25 per cent HCl
   Acide chlorhydrique en solutions contenant plus de 25 % d'HCl
   Acido cloridrico in soluzioni con oltre il 25 % di HCl
   Zoutzuur met meer dan 25 % HCl

   C R : 81
   S : 2-13-32-53-65-67-94

$Ba(ClO_3)_2$

4. Bariumklorat
   Bariumchlorat
   Barium chlorate
   Chlorate de baryum
   Clorato di bario
   Bariumchloraat

   O + Xn R : 13-54
   S : 2-12-21-29-31-35-38-51-65-71-91-93

$KClO_3$

5. Kaliumklorat
   Kaliumchlorat
   Potassium chlorate
   Chlorate de potassium
   Clorato di potassio
   Kaliumchloraat

   O + Xn R : 13-54
   S : 2-12-21-29-31-35-38-51-65-71-91-93

17.

$NaClO_3$

6. Natriumklorat
Natriumchlorat
Sodium chlorate
Chlorate de sodium
Clorato di sodio
Natriumchloraat

O + Xn R : 13-54
S : 2-12-21-29-31-35-38-51-65-71-91-93

$HClO_4$

7. Perklorsyre i opløsninger med mere end 50% af $HClO_4$
Perchlorsäure in Lösungen mit mehr als 50% $HClO_4$
Perchloric acid solutions containing more than 50 per cent $HClO_4$
Acide perchlorique en solutions contenant plus de 50% d'$HClO_4$
Acido perclorico in soluzioni con oltre il 50% di $HClO_4$
Perchloorzuur in oplossingen met meer dan 50% $HClO_4$

O + C R : 12-81
S : 11-22-32-38-65-71-91-93

$HClO_4$

8. Perklorsyre i opløsninger med 10-50% $HClO_4$
Perchlorsäure in Lösungen von 10% bis 50% $HClO_4$
Perchloric acid solutions containing between 10 and 50 per cent $HClO_4$
Acide perchlorique en solutions contenant de 10 à 50% d'$HClO_4$
Acido perclorico in soluzioni dal 10 al 50% di $HClO_4$
Perchloorzuur in oplossingen met 10% tot ten hoogste 50% $HClO_4$

C R : 81
S : 11-32-65-94

$Ba(ClO_4)_2$

9. Bariumperklorat
Bariumperchlorat
Barium perchlorate
Perchlorate de baryum
Perclorato di bario
Bariumperchloraat

O + Xn R : 13-54
S : 11-22-29-35-38

$KClO_4$

10. Kaliumperklorat
Kaliumperchlorat
Potassium perchlorate
Perchlorate de potassium
Perclorato di potassio
Kaliumperchlorat

O R : 13
S : 11-22-29-35-38

17.

NH_4ClO_4

11. Ammoniumperklorat
Ammoniumperchlorat
Ammonium perchlorate
Perchlorate d'ammonium
Perclorato di ammonio
Ammoniumperchloraat

E R : 1-13
S : 6-11-22-28-29-35-36-38-41

$NaClO_4$

12. Natriumperklorat
Natriumperchlorat
Sodium perchlorate
Perchlorate de sodium
Perclorato di sodio
Natriumperchloraat

O R : 13
S : 11-22-29-35-38

KALIUM — KALIUM — POTASSIUM — POTASSIUM — POTASSIO — KALIUM 19.

1. Kalium
Kalium
Potassium metal
Potassium
Potassio
Kalium

F R : 29
S : 12-24-37-65-103

KOH

2. Kaliumhydroxid
Kaliumhydroxid, wasserfrei (Ätzkali)
Potassium hydroxide anhydrous (Caustic potash)
Potasse caustique anhydre (Hydroxyde de potassium)
Idrossido di potassio anidro
Kaliumhydroxide, watervrij

C R : 82
S : 2-12-35-63-67-71-73-77-109

KOH

3. Kaliumhydroxidopløsninger med mere end 10% KOH
Kaliumhydroxidlösungen mit mehr als 10% KOH
Potassium hydroxide solutions containing more than 10 per cent KOH
Potasse caustique (Hydroxyde de potassium) en solutions contenant plus de 10% de KOH
Idrossido di potassio in soluzioni con oltre il 10% di KOH
Kaliumhydroxide in oplossingen met meer dan 10% KOH

C R : 82
S : 2-12-35-63-67-71-73-77-109

CALCIUM — CALCIUM — CALCIUM — CALCIUM — CALCIO — CALCIUM **20.**

Ca

1. Calcium
   Calcium
   Calcium metal
   Calcium
   Calcio
   Calcium

   F R : 29
   S : 12-24-37-65-103

TITAN — TITAN — TITANIUM — TITANE — TITANIO — TITAAN **22.**

$TiCl_4$

1. Titantetraklorid
   Titantetrachlorid
   Titanium tetrachloride
   Tétrachlorure de titane
   Tetracloruro di titanio
   Titaantetrachloride

   C R : 81-84
   S : 15-24-32-53-65-67-91-94

KROM — CHROM — CHROMIUM — CHROME — CROMO — CHROOM **24.**

CrO_8

1. Kromtrioxid (kromsyreanhydrid)
   Chromtrioxid (Chromsäureanhydrid)
   Chromium trioxide
   Anhydride chromique
   Anidride cromica
   Chroomtrioxide

   O + C R : 12-82
   S : 11-22-29-38-65-91-93

$K_2Cr_2O_7$

2. Kaliumdikromat
   Kaliumdichromat
   Potassium dichromate
   Bichromate de potassium
   Bicromato di potassio
   Kaliumdichromaat

   Xi R : 12-54
   S : 11-21-29-51-65

$(NH_4)_2Cr_2O_7$

3. Ammoniumdikromat
   Ammoniumdichromat
   Ammonium dichromate
   Bichromate d'ammonium
   Bicromato d'ammonio
   Ammoniumdichromaat

   E + Xi R : 1-12-54
   S : 6-11-21-28-29-36-41-51-65

24.

$Na_2Cr_2O_7$

4. Natriumdikromat
Natriumdichromat
Sodium dichromate
Bichromate de sodium
Bicromato di sodio
Natriumdichromaat

Xi R : 12-54
S : 11-21-29-51-65

MANGAN — MANGAN — MANGANESE — MANGANÈSE — MANGANESE — MANGAN 25.

MnO_2

1. Mangandioxid, (brunsten)
Mangandioxid (Braunstein)
Manganese dioxide
Bioxyde di manganèse
Biossido di manganese
Mangaandioxide (bruinsteen)

Xn R : 51
S : 11-51-63

$KMnO_4$

2. Kaliumpermanganat
Kaliumpermanganat
Potassium permanganate
Permanganate de potassium
Permanganato di potassio
Kaliumpermanganaat

O R : 12-54
S : 11-29-35-38

NIKKEL — NICKEL — NICKEL — NICKEL — NICHEL — NIKKEL 28.

$Ni(CO)_4$

1. Nikkeltetracarbonyl
Nickeltetracarbonyl
Nickel tetracarbonyl
Nickel carbonyle
Nichel carbonile
Nikkeltetracarbonyl

F + T R : 22-33-67
S : 15-21-23-36-55-65-71-76-104-108

ZINK — ZINK — ZINC — ZINC — ZINCO — ZINK 30.

Zn

1. Zinkpulver
Zinkpulver
Zinc powder
Zinc en poudre
Polvere di zinco
Zinkpoeder

F R : 29-31
S : 13-18-36-103

30.

$ZnCl_3$

2. Zinkklorid
Zinkchlorid
Zinc chloride
Chlorure de zinc
Cloruro di zinco
Zinkchloride

C R : 81
S : 12-65-91

3. Zinkalkylderivater
Zinkalkyle
Zinc alkyls
Dérivés alkylés du zinc
Zincoalchili
Zinkalkylen

F + C R : 31-81
S : 37-65-71-103

ARSEN — ARSEN — ARSENIC — ARSENIC — ARSENICO — ARSEEN 33.

1. Arsen og dets forbindelser
Arsen und seine Verbindungen
Arsenic and its compounds
Arsenic et ses composés
Arsenico e suoi composti
Arseen en zijn verbindingen

T R : 56-84
S : 3-12-21-31-53-63-72-91-108

BROM — BROM — BROMINE — BROME — BROMO — BROOM 35.

Br_2

1. Brom
Brom
Bromine
Brome
Bromo
Broom

C R : 67-82
S : 15-32-65-75-94-108

HBr

2. Hydrogenbromid
Bromwasserstoff
Hydrogen bromide anhydrous
Acide bromhydrique anhydre
Acido bromidrico anidro
Broomwaterstof, watervrij

T R : 60-84
S : 15-34-63-76-108

35.

HBr

3. Hydrogenbromid i opløsninger indeholdende mere end 40 % HBr
Bromwasserstoff in Lösungen mit mehr als 40 % HBr
Hydrobromic acid solutions containing more than 40 per cent HBr
Acide bromhydrique en solutions contenant plus de 40 % de HBr
Acido bromidrico in soluzioni con oltre il 40 % di HBr
Broomwaterstof in oplossingen met meer dan 40 % HBr

C R : 81
S : 13-32-53-65-67-94-109

$KBrO_3$

4. Kaliumbromat
Kaliumbromat
Potassium bromate
Bromate de potassium
Bromato di potassio
Kaliumbromaat

O R : 13-54
S : 12-21-29-35-38-65-71-93

ZIRKONIUM — ZIRKON — ZIRCONIUM — ZIRCONIUM — ZIRCONIO — ZIRKONIUM 40.

Zr

1. Zirkoniumpulver
Zirkoniumpulver
Zirconium powder
Zirconium en poudre
Polvere di zirconio
Zirkoniumpoeder

F R: 29-31
S : 13-18-36-103

SØLV — SILBER — SILVER — ARGENT — ARGENTO — ZILVER 47.

$AgNO_3$

1. Sølvnitrat
Silbernitrat
Silver nitrate
Nitrate d'argent
Nitrato d'argento
Zilvernitraat

C R : 83
S : 11-31-65-67

TIN — ZINN — TIN — ÉTAIN — STAGNO — TIN 50.

$SnCl_4$

1. Stanniklorid
Zinntetrachlorid
Stannic chloride
Tétrachlorure d'étain
Tetracloruro di stagno
Tintetrachloride

C R : 81-84
S : 15-24-32-53-65-67-91-94

50.

$(C_6H_5)SnOH$

2. fentin-hydroxid, (triphenyltin-hydroxid)
Triphenyl-zinn-hydroxid (fentin hydroxid)
Triphenyltin hydroxide (Fentin hydroxide)
Hydroxyde de triphényl-étain (fentine hydroxyde)
Idrossido di stagno trifenile (fentin idrossido)
Trifenyl-tinhydroxide (fentin hydroxide)

T R : 52
S : 3-11-21-31-51-63-91-93-108

$(C_6H_5)_3SnO—COCH_3$

3. fentin-acetat, (triphenyltin-acetat)
Triphenyl-zinn-acetet (fentin acetat)
Triphenyltin acetate (Fentin acetate)
Acétate de triphényl-étain (fentine-acétate)
Acetato di stagno trifenile (fentin acetato)
Trifenyl-tinacetaat (fentin acetaat)

T R : 52
S : 3-11-21-31-51-63-91-93-108

ANTIMON — ANTIMON — ANTIMONY — ANTIMOINE — ANTIMONIO — ANTIMOON 51.

$SbCl_3$

1. Antimontriklorid
Antimontrichlorid
Antimony trichloride
Trichlorure d'antimoine
Tricloruro di antimonio
Antimoontrichloride

Xi R : 84
S : 15-52-63-67-91-94

$SbCl_5$

2. Antimonpentaklorid
Antimonpentachlorid
Antimony pentachloride
Pentachlorure d'antimoine
Pentacloruro di antimonio
Antimoonpentachloride

C R : 81-84
S : 15-24-32-53-63-67-91-94

JOD — JOD — IODINE — IODE — IODIO — JOOD 53.

I_2

1. Jod
Jod
Iodine
Iode
Iodio
Jood

Xn R : 64
S : 31-53-63

53.

HI

2. Hydrogeniodid
Jodwasserstoff, wasserfrei
Hydrogen iodide anhydrous
Acide iodhydrique anhydre
Acido iodidrico anidro
Joodwaterstof, watervrij

T R : 60-84
S : 15-34-63-76-108

HI

3. Hydrogeniodid i opløsninger indeholdende over 25 % HJ
Jodwasserstoff in Lösungen mit einem Gehalt von mehr als 25 % HI
Hydriodic acid solution containing more than 25 per cent HI
Acide iodhydrique en solutions contenant plus de 25 % de HI
Acido iodidrico in soluzioni con oltre il 25 % di HI
Joodwaterstof in oplossingen met meer dan 25 % HI

C R : 81
S : 13-32-53-65-67-94

$C_6H_5IO_2$

4. Jodylbenzen
Jodylbenzol
Iodoxybenzene
Iodoxybenzène
Iodiossibenzolo
Jodylbenzeen

E R : 1
S : 6-11-22-28-29-36-41

$(IO_2C_6H_4COO)_2Ca$

5. Calciumjodylbenzoat
Calcium-jodylbenzoat
Calcium iodoxybenzoate
Iodoxybenzoate de calcium
Iodiossibenzoato di calcio
Calciumjodylbenzoaat

E R : 1
S : 6-11-22-28-29-36-41

BARIUM — BARIUM — BARIUM — BARYUM — BARIO — BARIUM 56.

BaO_2

1. Bariumperoxid
Bariumperoxid
Barium peroxide
Peroxyde de baryum (Bioxyde de baryum)
Perossido di bario
Bariumperoxide

O R : 12
S : 11-22-29-38-65

56.

2. Bariumsalte, fraset bariumsulfat

Bariumsalze, mit Ausnahme des Bariumsulfats und der namentlich in dieser Anlage bezeichneten Salze

Barium salts, with the exception of barium sulphate and of salts specified elsewhere in this Annex

Sels de baryum, à l'exclusion du sulfate de baryum et des sels nommément désignés dans cette annexe

Sali di bario escluso il solfato di bario e i sali espressamente indicati in questo allegato

Bariumzouten, met uitzondering van bariumsulfaat in deze bijlage met name genoemde zouten

Xn R : 54
S : 21-31-51-91

KVIKSØLV — QUECKSILBER — MERCURY — MERCURE — MERCURIO — KWIK **80.**

1. Kviksølv og dets forbindelser, fraset mercuroklorid (kalomel), mercurisulfid (cinnober), mercurioxycyanid og mercurifulminat

Quecksilber und seine Verbindungen, mit Ausnahme von Quecksilber(I)-chlorid (Kalomel), Quecksilber(II)-sulfid (Zinnober), Quecksilberoxiddicyanid und von Knallquecksilber

Mercury and its compounds, with the exception of mercurous chloride (Calomel), mercuric suphide, mercuric oxycyanide and mercuric fulminate

Mercure et ses composés, à l'exception du chlorure mercureux (Calomel), du sulfure de mercure, de l'oxycyanure de mercure et du fulminate de mercure

Mercurio e suoi composti, il cloruro mercuroso (calomelano), il solfuro di mercurio, l'ossicianuro di mercurio ed il fulminato di mercurio

Kwik en zijn verbindingen, uitgezonderd mercurochloride (Calomel), mercurisulfide, kwikoxycyanide en mercurifulminaat (knalkwik)

T R : 52-58-83
S : 3-12-21-31-63-72-74-91-108

Hg_2Cl_2

2. Mercuroklorid, (kalomel)

Quecksilber(I)-chlorid (Kalomel)

Mercurous chloride (Calomel)

Chlorure mercureux (Calomel)

Cloruro mercuroso (Calomelano)

Mercurochloride (Calomel)

Xn R : 54
S : 11-31

$Hg(CN)_2HgO$

3. Mercurioxycyanid

Quecksilber(II)-oxiddicyanid

Mercuric oxycyanide

Oxycyanure de mercure

Ossicianuro di mercurio

Kwikoxycyanide

E + T R : 1-52
S : 6-11-21-28-29-31-32-36-63-76-91-108

80.

$Hg(ONC)_2$

4. Mercurifulminat, (mercuricyanat)
Quecksilberfulminat (Knallquecksilber)
Mercuric fulminate
Fulminate de mercure
Fulminato di mercurio
Mercurifulminaat (Knalkwik)

E + T R : 3-52
S : 6-11-21-25-28-29-36-41-51-59-72-108

THALLIUM — THALLIUM — THALLIUM — THALLIUM — TALLIO — THALLIUM **81.**

1. Thalliumforbindelser
Thalliumverbindungen
Thallium compounds
Composés du thallium
Composti del tallio
Thalliumverbindingen

T R : 52-56
S : 3-11-21-31-51-65-91-108

BLY — BLEI — LEAD — PLOMB — PIOMBO — LOOD **82.**

1. Blyforbindelser, fraset blyalkyl, blyazid og blytrinitroresorcinat
Bleiverbindungen, mit Ausnahme der Bleialkyle, von Bleiazid und Bleitrinitroresorcinat
Lead coumpounds, with the exception of lead alkyls, lead azide and lead styphnate
Composés du plomb, à l'exception des dérivés alkylés du plomb, de l'azoture et du trinitrorésorcinate de plomb
Composti del piombo, esclusi i composti alchilici del piombo, l'azoturo e il trinitroresorcinato di piombo
Loodverbindingen met uitzondering van loodalkylen, loodazide en loodtrinitroresorcinaat

Xn R : 54
S : 11-21-31-51-91

2. Blyalkylderivater
Bleialkyle
Lead alkyls
Dérivés alkylés du plomb
Piomboalchili
Loodalkylen

T R : 58
S : 11-21-31-63-71-73-74-92-108

82.

$Pb(N_3)_2$

3. Blyazid
Bleiazid
Lead azide
Azoture de plomb
Azoturo di piombo
Loodazide

E R : 3-54
S : 6-11-21-25-27-28-29-36-41-51-59-72

KULBRINTER — KOHLENWASSERSTOFFE — HYDROCARBONS — HYDROCARBURES — IDROCARBURI — KOOLWATERSTOFFEN **601.**

CH_4

1. Methan
Methan
Methane
Méthane
Metano
Methaan

F R : 22-34
S : 16-22-32-33-37-104

C_2H_6

2. Ethan
Äthan
Ethane
Éthane
Etano
Ethaan

F R : 25-34
S : 15-22-34-36-104

C_3H_8

3. Propan
Propan
Propane
Propane
Propano
Propaan

F R : 25-34
S : 15-22-34-36-104

C_4H_{10}

4. Butan
Butane
Butanes
Butanes
Butano
Butaan

F R : 25-34
S : 15-22-34-36-104

601.

$(CH_3)_4C$

5. Dimethylpropan
Dimethylpropan (Neopentan)
2,2-Dimethylpropane (Neopentane)
Diméthylpropane (Néopentane)
Dimetilpropano
Dimethylpropaan

F R : 25-34
S : 15-22-34-36-104

C_5H_{12}

6. n-Pentan og iso-pentan (methylbutan)
n-Pentan und i-Pentan (Methylbutan)
n-Pentane and *iso*pentane
n-Pentane et Isopentane (Méthylbutane)
n-Pentano ed isopentano (metil-butano)
n-Pentaan en iso-pentaan (methyl-butaan)

F R : 22
S : 15-23-27

C_6H_{14}

7. Hexan
Hexane
Hexanes
Hexanes
Esani
Hexanen

F R : 22
S : 16-23-27

C_7H_{16}

8. Heptan
Heptane
Heptanes
Heptanes
Eptani
Heptanen

F R : 22
S : 16-23-27

C_8H_{18}

9. Octan
Octane
Octanes
Octanes
Ottani
Octanen

F R : 22
S : 16-23-27

601.

$CH_3(CH_2)_8CH_3$

9.1 n-Decan
n-Decan
n-Decane
n-Décane
n-Decano
n-Decaan

R: 21
S : 13-37

$CH_2—CH_2$

10. Ethen, (ethylen)
Äthen (Äthylen)
Ethylene
Éthylène
Etilene
Etheen (Ethyleen)

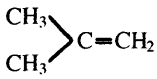
F R : 25-34
S : 15-22-34-36-104

$CH_2=CH—CH_3$

11. Propen, (propylen)
Propen (Propylen)
Propene (Propylene)
Propène (Propylène)
Propilene
Propeen (Propyleen)

F R : 25-34
S : 15-22-34-36-104

$CH_3—CH_2—CH=CH_2$
$CH_3—CH=CH—CH_3$



12. Buten, (butylen)
Butene (Butylene)
Butenes (Butylenes)
Butènes (Butylènes)
Buteni (Butileni)
Butenen (Butylenen)

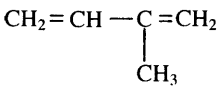
F R : 25-34
S : 15-22-34-36-104

$CH_2=CH—CH=CH_2$

13. Butadien-1,3
1,3-Butadien
Buta-1,3-diene (1,3-Butadiene)
1,3-Butadiène
1,3-Butadiene
1,3-Butadieen

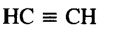
F R : 25-34
S : 15-22-34-36-104

601.



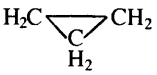
14. 2-methylbutadien-1,3, (isopren)
2-Methyl-butadien-1,3 (Isopren)
Isoprene (2-Methylbuta-1,3-diene)
Isoprène (2-Méthyl-1,3-butadiène)
Isoprene
Isopreen (2-methyl-butadieen-1,3)

F R : 22
S : 15-23-27



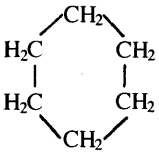
15. Acetylen
Acetylen
Acetylene
Acétylène
Acetilene
Acetyleen

F R : 4-23-32
S : 15-22-34-36-104



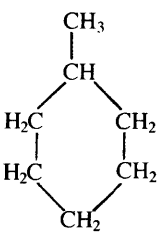
16. Cyclopropan
Cyclopropan
Cyclopropane
Cyclopropane
Ciclopropano
Cyclopropaan

F R : 25-34
S : 15-22-34-36-104



17. Cyclohexan
Cyclohexan
Cyclohexane
Cyclohexane
Cicloesano
Cyclohexaan

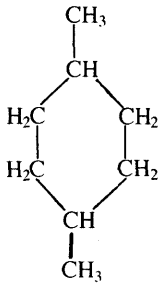
F R : 22
S : 16-23-27-36



17.1 Methylcyclohexan
Methyl-cyclohexan
Methylcyclohexane
Méthylcyclohexane
Metilcicloesano
Methylcyclohexaan

F R : 22
S : 16-23-27-36

601.



17.2 1,4-Dimethylcyclohexan
1,4-Dimethylcyclohexan
1,4-Dimethylcyclohexane
1,4-Diméthylcyclohexane
1,4-Dimetilcicloesano
1,4-Dimethylcyclohexaan

F R : 22
S : 16-23-27-36

C_6H_5

18. Benzen
Benzol
Benzene
Benzène
Benzene (Benzolo)
Benzeen

F + T R : 22-46
S : 3-16-21-23-27-36-71-76-108

$C_6H_5—CH_3$

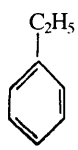
19. Toluen
Toluol
Toluene
Toluène
Toluene (Toluolo)
Tolueen

F + Xn R : 22-57.1
S : 15-21-23-27-65-71

$C_6H_5(CH_3)_2$

20. Xylen
Xylole
Xylenes
Xylènes
Xileni (Xiloli)
Xylenen

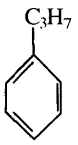
Xn R : 21-57.1
S : 15-21-23-27-65-71



20.1 Ethylbenzen
Äthyl-benzol
Ethybenzene
Éthylbenzène
Etilbenzene
Ethylbenzeen

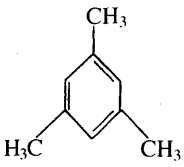
F + Xi R : 22-84
S : 15-21-23-27-65-71

601.



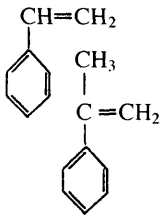
20.2 Propylbenzen
Propyl-benzole
Propylbenzene and Isopropylbenzene (Cumene)
Propylbenzènes
Propilbenzeni
Propylbenzeene

Xi R : 21-84
S : 15-21-23-65-71



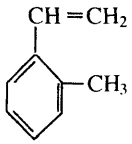
20.3 Mesitylen
1,3,5-Trimethyl-benzol
Mesitylene
Mésitylène
Mesitilene
Mesityleen

Xi R : 21-84
S : 15-21-23-65-71



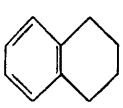
21. Styren og α-methylstyren
Styrol und α-Methylstyrol
Styrene and α-Methylstyrene
Styrène et α-Méthylstyrène
Stirene (Stirolo) e α-metilstirene (d-metilstirolo)
Styreen en α-methylstyreen

Xi R : 21-84
S : 15-21-23-27-65-71



22. 2-Vinyltoluen
o-Vinyl-toluol
2-Vinyltoluene
o-Vinyltoluène
Viniltoluene
Vinyltolueen

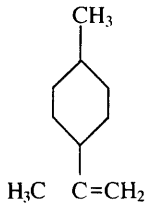
Xi R : 84
S : 15-21-23-65-71



23. 1,2,3,4-Tetrahydronaphthalen
Tetrahydronaphthalin (Tetralin)
1,2,3,4-Tetrahydronaphthalene (Tetralin)
Tétrahydronaphthalène (Tétraline)
Tetraidronaftalina (Tetralina)
Tetralien

Xn R : 57.1
S : 23-65-71-108

601.



24. 1,4-Menthandien-(1,9)
Dipenten (d,1-Limonen)i-p-Menthadien-1,8(9)
Dipentene
Dipentène
Dipentene
Dipenteen

R : 21
S : 13-37-65

HALOGENSUBSTITUEREDE KULBRINTER — HALOGENKOHLENWASSERSTOFFE — HALOGENATED HYDROCARBONS — DÉRIVÉS HALOGÉNÉS DES HYDROCARBURES — DERIVATI ALOGENATI DEGLI IDROCARBURI — GEHALOGENEERDE KOOLWATERSTOFFEN **602.**

CH_3Cl

1. Methylklorid, (klormetyl)
Chlor-methan (Methylchlorid)
Chloromethane (Methyl chloride)
Chlorure de méthyle (Chlorométhane)
Cloruro di metile (monoclorometano)
Methylchloride (monochloormethaan)

F + Xn R : 25-34-62
S : 15-22-34-36-55-76-104

CH_3Br

2. Methylbromid
Crom-methan (Methylbromid)
Bromomethane (Methyl bromide)
Bromure de méthyle (Bromométhane)
Bromuro di metile (monobromometano)
Methylbromide (monobroommethaan)

T R : 61
S : 14-34-63-74-108

CH_2Br_2

2.1 Dibrommethan (methylenbromid)
Dibrom-methan (Methylenbromid)
Dibromomethane (Methylene dibromide)
Bromure de méthylène (Dibromométhane)
Dibromometano
Dibroommethaan

Xn R : 57.1
S : 11-63-108

CH_2Cl_2

2.2 Diklormethan (methylenklorid)
Dichlor-methan (Methylenchlorid)
Dichloromethane (Methylene dichloride)
Chlorure de méthylène (Dichlorométhane)
Diclorometano (Cloruro di metilene)
Methyleenchloride

Xn R : 33-64
S : 15-65-71

602.

$CHCl_3$

3. Triklormethan, (kloroform)
Trichlor-methan (Chloroform)
Chloroform (Trichloromethane)
Chloroforme (Trichlorométhane)
Cloroformio (triclorometano)
Chloroform (trichloormethaan)

Xn R : 57.1
S : 13-53

CCl_4

4. Tetraklormethan, (tetraklorkulstof)
Tetrachlor-methan (Tetrachlorkohlenstoff)
Carbon tetrachloride (Tetrachloromethane)
Tétrachlorure de carbone (Tétrachlorométhane)
Tetracloruro di carbonio (tetraclorometano)
Tetrachloorkoolstof (tetrachloormethaan)

T R : 58
S : 3-15-65-71-76-108

C_2H_5Cl

5. Klorethan, (ethylklorid)
Monochlor-äthan (Äthylchlorid)
Chloroethane (Ethyl chloride)
Chlorure d'éthyle (Chloréthane)
Cloruro di etile (monocloroetano)
Ethylchloride (monochloorethaan)

F R : 26-34
S : 15-22-34-36-104

$Br\ CH_2—CH_2Br$

6. 1,2-dibromethan
1,2-Dibrom-äthan (Äthylenbromid)
1,2-Dibromoethane (Ethylene dibromide)
1,2-Dibromoéthane (Bromure d'éthylène)
1,2-Dibromo-etano
1,2-Dibroomethaan

Xn R : 64
S : 14-34-63-74-108

$CHCl_2—CH_3$

7. 1,1-diklorethan, (ethylidenklorid)
1,1-Dichlor-äthan (Äthylidenchlorid)
1,1-Dichloroethane (Ethylidene chloride)
1,1-Dichloréthane (Chlorure d'éthylidène)
1,1-Dicloro-etano
1,1-Dichloorethaan

F + Xn R : 22-57.1
S : 15-23-65-71-108

602.

$ClCH_2—CH_2Cl$

7.1 1,2-Diklorethan (ethylendiklorid)
1,2-Dichlor-äthan (Äthylenchlorid)
1,2-Dichloroethane (Ethylene dichloride)
1,2-Dichloréthane (Chlorure d'éthylène)
1,2-Dicloro-etano
1,2-Dichloorethaan (ethyleendichloride)

F + Xn R : 22-57.1
S : 15-23-27-53-71-108

$CH_3—CCl_3$

8. 1,1,1-triklorethan, (methylkloroform)
1,1,1-Trichlor-äthan (Methylchloroform)
1,1,1-Trichloroethane (Methyl chloroform)
1,1,1-Trichloréthane
1,1,1-Tricloroetano
1,1,1-Trichloorethaan

Xn S : 15-65-71

$CHCl_2—CH_2Cl$

8.1 1,1,2-Triklorethan
1,1,2-Trichlor-äthan
1,1,2-Trichloroethane
1,1,2-Trichloréthane
1,1,2-Tricloro-etano
1,1,2-Trichloorethaan

T R : 58
S : 15-65-71-76-108

$CHCl_2—CHCl_2$

9. 1,1,2,2-tetraklorethan
1,1,2,2-Tetrachlor-äthan
1,1,2,2-Tetrachloroethane
1,1,2,2-Tétrachloréthane
1,1,2,2-Tetracloro-etano
1,1,2,2-Tetrachloorethaan

T R : 58
S : 15-65-71-76-108

$CHCl_2—CCl_3$

10. Pentaklorethan
Pentachlor-äthan
Pentachloroethane
Pentachloréthane
Pentacloro-etano
Pentachloorethaan

T R : 58
S : 15-65-71-76-108

602.

C_3H_7Cl

10.1 Monoklorpropan, (propylklorid)
Monochlor-propane
Chloropropanes (Propyl chlorides)
Chlorures de propyle (Chloropropanes)
Cloruri di propile (Monocloro-propani)
Monochlorpropanen (Propylchloriden

F + Xn R : 22-57.1
S : 15-23-65-71-108

C_3H_7Br

10.2 Monobrompropan, (1-Propylbromid)
1-Brom-propan (Propylbromid)
1-Bromopropane
Bromure de n-propyle
1-Bromuro di Propile (Monobromopropano)
1-Propylbromide

F + T R : 22-58
S : 15-22-23-65-71-76-108

$C_3H_6Cl_2$

11. Diklorpropan
Dichlor-propane
Dichloropropanes
Dichloropropanes
Dicloropropani
Dichloorpropanen

Xn R : 22-57.1
S : 15-23-36-65-71-108

$CH_2Br—CHBr—CH_2Cl$

12. 1,2-dibrom-3-klorpropan
1,2-Dibrom-3-chlor-propan
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-cloro-propano
1,2-Dibroom-3-chloor-propaan

T R : 66-83
S : 3-11-21-31-51-65-71-76-91-108

$C_5H_{11}Cl$

12.1 Klorpentan, (Pentylklorid)
Monochlor-pentane (Amylchloride)
Chloropentanes
Chlorures d'amyle (Chloropentanes)
Cloropentani (cloruri di amile)
Monochloorpentanen (Amylchloriden)

F + Xn R : 22-57.1
S : 15-23-65-71-108

602.

CH_2 CHCl

13. Vinylklorid
Vinyl-Chlorid
Vinyl chloride
Chlorure de vinyle (Chloréthylène)
Cloruro di vinile
Vinylchloride

F R : 26-34
S : 15-22-34-36-104

CH_2 CHBr

14. Vinylbromid
Vinyl-bromid
Vinyl bromide
Romure de vinyle (Bromoéthylène)
Bromuro di vinile
Vinylbromide

F R : 25-34
S : 15-22-34-36-104

CH_2=CCl_2
CHCl=CHCl

15. Diklorethylen
Dichlor-äthene (Dichloräthylene)
Dichloroethylenes
Dichloréthylènes
Dicloroetileni
Dichloorethenen (dichloorethylenen)

F + Xn R : 22-57.1
S : 15-23-27-36-65-71-76-108

CHCl=CCl_2

16. Triklorethylen
Trichlor-äthen (Trichloräthylen, Tri)
Trichloroethylene
Trichloréthylène
Tricloroetilene (trielina)
Trichlooretheen (Tri)

Xn R : 57.1
S : 2-11-76-108

CCl_2=CCl_2

17. Tetraklorethylen, (perklorætylen)
Tetrachlor-äthen (Perchloräthylen, Per)
Tetrachloroethylene (Perchloroethylene)
Tétrachloréthylène (Perchloréthylène)
Tetracloroetilene (Percloroetilene)
Tetrachlooretheen (Perchloorethyleen)

Xn R : 57.1
S : 2-11-76-108

602.

$CH_2=CH—CH_2Cl$

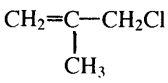
18. Allylklorid, (3-klor-1-propen)
3-Chlor-propen (Allyl-chlorid)
Allyl chloride
Chlorure d'allyle (3-Chloropropène)
Cloruro di allile
Allychloride

F + T R : 22-33-67
S : 15-21-23-27-36-65-71-76-104-108

$C_3H_4Cl_2$

19. Diklorpropen
Dichlor-propene
Dichloropropenes
Dichloropropènes
Dicloropropeni
Dichloorpropenen

F + T R : 22-33-67
S : 3-15-22-27-36-65-71-76-108



20. 2-methylallylklorid, (3-klor-2-methyl-1-propen)
3-Chlor-2-methyl-propen (2-Methyl-allylchlorid)
3-Chloro-2-methylpropene (Methallyl chloride)
Chlorure de méthallyle (3-Chloro-2-méthyl-1-propène)
Cloruro di metallile
Methallylchloride (2-methylallylchloride)

F + Xn R : 22-33-64-84
S : 15-22-23-27-36-65-71-76-104

C_6H_5Cl

20.1 Klorbenzen
Monochlor-benzol
Chlorobenzene
Chlorobenzène
Monoclorobenzene
Monochloorbenzeen

Xn R : 21-57.1
S : 11-23-65-71-108

$C_6H_4Cl_2$

20.2 1,2-Diklorbenzen
1,2-Dichlorbenzol (o-Dichlorbenzol)
1,2-Dichlorobenzene
1,2-Dichlorobenzène
1,2-Diclorobenzene
1,2-Dichloorbenzeen

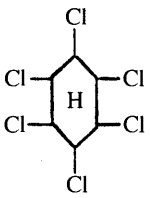
Xn R : 57.1
S : 65-71-108

602.

$C_6H_5CH_2Cl$

21. Benzylklorid
Chlor-toluol (Benzylchlorid)
Benzyl chloride
Chlorure de benzyle (α-Chlorotoluène)
Cloruro di benzile
Benzylchloride

Xi R : 84
S : 16-21-53-65-77-91



22. HCH
(1,2,3,4,5,6-hexaklorcyclohexan, alle isomere)
1,2,3,4,5,6-Hexachlor-cyclohexan, alle Isomere (BHC)
BHC 1,2,3,4,5,6-Hexachlorocyclohexane (mixed stereoisomers)
1,2,3,4,5,6-Hexachlorocyclohexane (mélange des stéréoisomères)
1,2,3,4,5,6-Esacloro-cicloesano
1,2,3,4,5,6-Hexachloorcyclohexaan, alle isomeren (BHC)

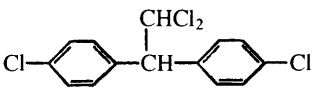
T R : 56-83
S : 3-11-21-31-52-63-72-75-77-91-93-108

23. *gamma* HCH
lindan, (gamma-1,2,3,4,5,6-hexaklorcycolohexan)
γ-1,2,3,4,5,6,-Hexachlor-cyclohexan (lindan)
gamma-BHC, Lindane γ-1,2,3,4,5,6,-Hexachlorocyclohexane
γ-1,2,3,4,5,6-Hexachlorocyclohexane (lindane)
γ-1,2,3,4,5,6-Esacloro-cicloesano (lindano)
γ-1,2,3,4,5,6-Hexachloorcyclohexaan (lindan)

T R : 56-83
S : 3-11-21-31-52-63-72-75-77-91-93-108

24. camphenklor, (reaktionsblanding af kloreret camphenisomere indeholdende 67-69 % klor)
Chlorierte Camphene (67-69 % Chlor) (toxaphen)
Chlorinated camphene (67-69 per cent chlorine) (camphechlor)
Camphène chloré (67-69 % de chlore) (toxaphène)
Canfene clorurato (67-69 % di cloro)
Gechloreerde camfenen (67-69 % chloor) (toxafeen)

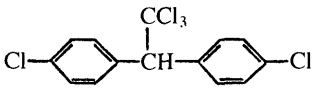
T R : 58-83
S : 3-11-21-31-52-63-72-75-77-91-93-108



25. TDE
(1,1-diklor-2,2-di-(4-klorphenyl)-ethan)
1,1,-Dichlor-2,2-*bis*(4-chlor-phenyl)-äthan)
1,1-Dichloro-2,2-di-(4-chlorophenyl)ethane
1,1-Dichloro-2,2-*bis*(4-chlorophényl)éthane
1,1-Dicloro-2,2-*bis*(4-cloro-fenil)-etano
1,1-Dichloor-2,2-*bis*(4-chloorfenyl)-ethaan

Xn R : 65-83
S : 2-12-21-31-52-63-91

602.



26. (DDT)

(1,1,1-triklor-2,2-di-(4-klorphenyl)-ethan)

1,1,1-Trichlor-2,2-*bis*(4-chlor-phenyl)-äthan

pp'-DDT 1,1,1-Trichloro-2,2-di-(4-chlorophenyl)ethane

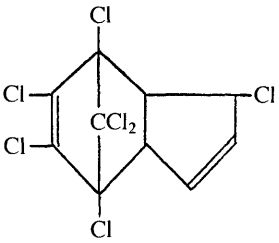
1,1,1-Trichloro-2,2-*bis*(4-chlorophényl)éthane (pp' zeidane)

1,1,1-Tricloro-2,2-*bis*(4-cloro-fenil)-etano

1,1,1-Trichloor-2,2-*bis*(4-chloorfenyl)-ethaan

Xn R : 65-83

S : 2-12-21-31-52-63-91



27. heptachlore

heptaklor, (1,4,5,6,7,8,8-heptaklor-3a,4,7,7,a-tetrahydro-4,7-methano-inden)

1,4,5,6,7,8,8-Heptachlor-3a,4,7,7a-tetrahydro-4,7-*endo*-methano-inden (heptachlor)

heptachlor 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindene

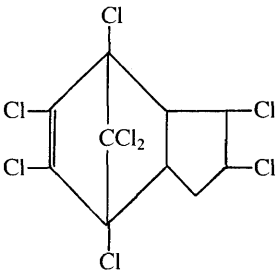
1,4,5,6,7,8,8-Heptachlore-3a,4,7,7a-tétrahydro-4,7-*endo*methano-indène

1,4,5,6,7,8,8-eptacloro-3a,4,7,7a-tetraidro-4,7-*endo*-metano-indene (eptacloro)

1,4,5,6,7,8,8-Heptachloor-3a,4,7,7a-tetrahydro-4,7-*endo*-methano-indeen (heptachloor)

T R : 58-83

S : 3-11-21-31-52-63-72-75-77-91-93-108



28. chlordane

klordan, (1,2,4,5,6,7,8,8-octaklor-3a,4,7,7a-tetrahydro-4,7-methanoindan)

1,2,4,5,6,7,8,8-Octachlor--3a,4,7,7a-tetrahydro-4,7-*endo*-methano-indan (chlordan)

1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindene

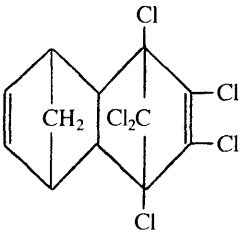
1,2,4,5,6,7,8,8-Octachloro-3a,4,,7,7,a-tétrahydro-4,7-*endo*méthano-indane

1,2,4,5,6,7,8,8-Ottocloro-3a,4,7,7a-tetraidro-4,7-*endo*-metano-indano (clordano)

1,2,4,5,6,7,8,8-Octachloor-3a,4,7,7a-tetrahydro-4,7, *endo*-methanoindaan (chloordaan)

Xn R : 65-83

S : 2-12-21-31-52-63-91



29. aldrin (HHDN 95 %)

(1,2,3,4,10,10-hexaklor-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalen)

1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-dimethanonaphtalin

1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*endo*-5,8 dimethanonaphthalene

1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-diméthanonaphtalène 95 % (aldrine)

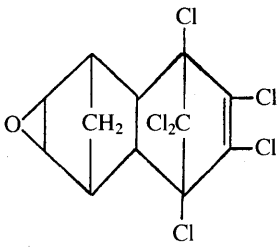
1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-*endo*-5,8-*exo*-dimetanonaftalina

1,2,3,4,10,10-Hexachloor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-dimethanonaftaleen

T R : 58

S : 3-11-21-31-52-63-72-75-77-91-93-108

602.



30. dieldrin (HEOD 85 %)

(1,2,3,4,10,10-hexaklor-6,7,epoxy-1,4,4a,5,6,7,8,8a-acta-hydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalen)

1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-dimethano-naphthalin

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene

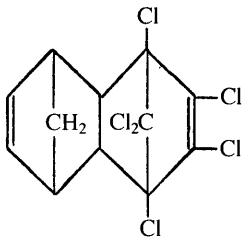
1,2,3,4,10,10-Hexachloro-6,7-époxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo* diméthano-naphthalène 85 % (dieldrine)

1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-ottoidro-1,4-*endo*-5,8-*exo*-dimtano-naftalina

1,2,3,4,10,10-Hexachloor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-dimethano-naftaleen

T R : 58

S : 3-11-21-31-52-63-72-75-77-91-93-108



31. (isodrin)

1,2,3,4,10,10-hexaklor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethanonnaphthalen

1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethano-naphthalin

1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene

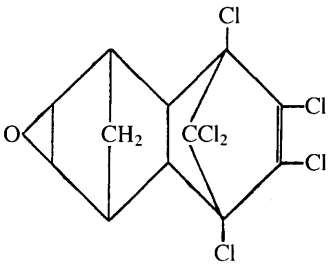
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-diméthano-naphtalène (isodrine)

1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-*endo*-5,8-*endo*-dimetano naftalina

1,2,3,4,10,10-Hexachloor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethano-naftaleen

T R : 58

S : 3-11-21-31-52-63-72-75-77-91-93-108



32. endrin

(1,2,3,4,10,10-hexaklor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalen)

1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethano-naphthalin

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene

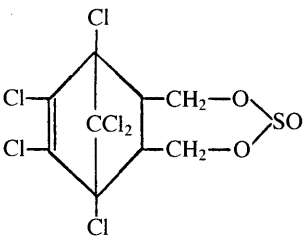
1,2,3,4,10,10-Hexachloro-6,7-époxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-diméthano-naphtalène (endrine)

1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-ottoidro-1,4-*endo*-5,8-*endo*-dimetano-naftalina

1,2,3,4,10,10-Hexachloor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethano-naftaleen

T R : 58

S : 3-11-21-31-52-63-72-75-77-91-93-108



33. endosulfan

(6,7,8,9,10,10-hexaklor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzoe[*e*]-dioxathiepin-3-oxid)

6,7,8,9,10,10-Hexachlor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzoe[*e*]-dioxathiepin-3-oxid

6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzoe[*e*]-dioxathiepin-3-oxide

6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-méthano-3-oxo-2,3,4-benzodioxathiépine

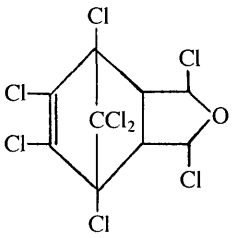
6,7,8,9,10,10-Esacloro-1,5,5a,6,9,9a-esaidro-6,9-metano-2,3,4-benzoe[*e*]-diossatiepina-3-ossido

6,7,8,9,10,10-Hexachloor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzoe[*e*]-dioxathiepin-3-oxide

T R : 58-70-83

S : 3-11-21-31-51-63-72-75-77-91-93-108

602.



34. isobenzan
(1,3,4,5,6,7,8,8-octaklor-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran)
1,3,4,5,6,7,8,8-Octachlor-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methanoisobenzofuran
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methanoisobenzofuran
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-méthanoisobenzofurane
1,3,4,5,6,7,8,8-Ottocloro-1,3,3a,4,7,7a-esaidro-4,7-*endo*-methanoisobenzofurano
1,3,4,5,6,7,8,8-Octachloor-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methanoisobenzofuraan

T R : 58-70-83
S : 3-11-21-31-51-63-72-75-77-91-93-108

ALKOHOL OG DETS DERIVATER — ALKOHOLE UND IHRE DERIVATE — ALCOHOLS AND THEIR DERIVATIVES — ALCOOLS ET DÉRIVÉS — ALCOLI E DERIVATI — ALKOHOLEN EN DERIVATEN

603.

CH_3OH

1. Methanol, (methylalkohol)
Methanol (Methylalkohol)
Methanol (Methyl alcohol)
Alcool méthylique (Méthanol)
Alcool metilico (Metanolo)
Methanol (methylalcohol)

F + T R : 22-55
S : 3-15-21-53-108

C_2H_5OH

2. Ethanol, (ethylalkohol)
Äthanol (Äthylalkohol)
Ethanol (Ethyl alcohol)
Alcool éthylique (Éthanol)
Alcool etilico
Ethanol (ethylalcohol)

F R : 22
S : 15-23

C_3H_7OH

3. Propanol, (Propylalkohol)
Propanole (Propylalkohole)
Propanols (Propyl alcohols)
Alcools propyliques
Alcoli propilici
Propanolen (propylalcoholen)

F R : 22
S : 15-23

$CH_3—CH_2—CH_2—CH_2OH$
$CH_3—CHOH—CH_2—CH_3$
$(CH_3)_2CH—CH_2OH$

4. Butanol, (butylalkohol)
Butanole (Butylalkohole)
Butanols (Butyl alcohols)
Alcools butyliques
Alcoli butilici
Butanolen (butylalcoholen)

Xn R : 21-64
S : 15-65

603.

$(CH_3)_3C\ OH$

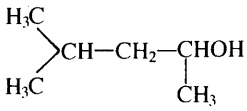
4.1 tert.-butylalkohol
tert.-Butanol (tert. Butylalkohol)
*tert*Butyl alcohol (2-Methylpropan-2-ol)
Alcool ter.-butylique
Alcool terz.-butilico
tert.-Butylalcohol

F + Xn R : 22-64
S: 15-23-65

$C_5H_{11}OH$

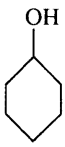
4.2 Pentylalkohol
Amylalkohole
Amyl alcohols (mixed isomers)
Alcools amyliques
Alcooli amilici
Amylalcoholen

Xn R : 21-83
S : 11-65



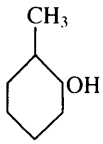
4.3 1,4-Dimethylpentylalkohol
Methylamylalkohol
4-Methylpentan-2-ol
Alcool méthylamylique (Méthylisobutylcarbinol)
Metilisobutilcarbinolo
Methylamylalcohol

Xi R : 21-57.1
S : 13-23-65-71



4.4 Cyclohexanol
Cyclohexanol
Cyclohexanol
Cyclohexanol
Cicloesanolo
Cyclohexanol

Xi R : 83
S : 11-65



4.5 2-Methylcyclohexanol
o-Methyl-cyclohexanol
2-Methylcyclohexanol
2-Méthylcyclohexanol
Metilcicloesanolo
Methylcyclohexanol

Xi R : 83
S : 11-65

$CH_3OCH_2CH_2OH$

4.6 2-Methoxyethylalkohol
Äthylenglykol-monomethyläther (Methylglykol)
2-Methoxyethanol (Ethylene glycol monomethyl ether)
Éther monométhylique d'éthylène-glycol (Méthylglycol)
Etilenglicol-monometiletere (Metilglicole)
Glycolmonomethylether (Methylglycol)

Xi R : 21-83
S : 23-65-71-108

603.

$C_2H_5OCH_2CH_2OH$

4.7 2-Ethoxyethylalkohol
Äthylenglykol-monoäthyläther (Äthylglykol)
2-Ethoxyethanol (Ethylene glycol monoethyl ether)
Éther monoéthylique d'éthylène-glycol (Ethylglycol)
Etilenglicol-monoetiletere (Etilglicole)
Glycolmono-ethylether (Ethylglycol)

Xi R : 21-83
S : 23-65-71-108

$(CH_3)_2CHOCH_2CH_2OH$

4.8 2-Isopropoxyethylalkohol
Äthylenglykol-monoisopropyläther (Isopropylglykol)
2-Isopropoxyethanol (Ethylene glycol monoisopropyl ether)
Éther monoisopropylique d'éthylène-glycol (Isopropylglycol)
Etilenglicol-isopropiletere (Isopropilglicole)
Glycolisopropylether (Isopropylglycol)

Xi R : 83
S : 23-65-71-108

$C_4H_9OCH_2CH_2OH$

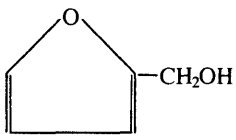
4.9 2-Butoxyethylalkohol
Äthylenglykol-monobutyläther (Butylglykol)
2-Butoxyethanol (Ethylene glycol monobutyl ether)
Éther monobutylique d'éthylène-glycol (Butylglycol)
Etilenglicol-monobutiletere (Butilglicole)
Glycolmonobutylether (Butylglycol)

Xi R : 83
S : 23-65-71-108

$CH_2=CH—CH_2OH$

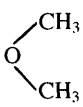
5. Allylalkohol
Allylalkohol
Allyl alcohol
Alcool allylique
Alcool allilico
Allylalcohol

F + T R : 22-33-67-84
S : 16-21-36-71-76-77-104-108



5.1 Furfurylalkohol
Furfurylalkohol
Furfuryl alcohol
Alcool furfurylique
Alcool furfurilico
Furfurylalcohol

T R : 58
S : 11-23-63-108



6. Dimethylether
Dimethyläther
Dimethyl ether
Oxyde de méthyle
Dimetiletere
Dimethylether

F R : 25-34
S : 15-22-34-36-104

603.

$CH_3—O\ C_2H_5$

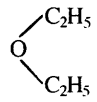
7. Methylethylether
Äthylmethyläther
Ethyl methyl ether
Oxyde de méthyle et d'éthyle
Metil-etil-etere
Ethylmethylether

F R : 25-34
S : 15-22-34-36-104

$CH_3—O\ CH\ CH_2$

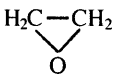
8. Methylvinylether
Methylvinyläther
Methyl vinyl ether
Oxyde de méthyle et de vinyle
Metil-vinil-etere
Methylvinylether

F R : 25-34
S : 15-22-34-36-104



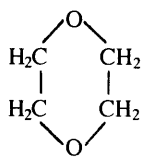
9. Diethylether, (ether)
Diäthyläther (Äther)
Diethyl ether
Oxyde d'éthyle (Éther éthylique)
Etere etilico
Diethylether

F R : 23-33-35
S : 15-23-27-36-53



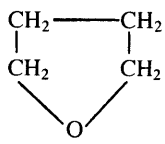
10. Ethylenoxid
Äthylenoxid (Oxiran)
Ethylene oxide (Oxiran)
Oxyde d'éthylène (Époxyéthane)
Ossido di etilene
Ethyleenoxide (oxiraan)

F + T R : 26-34-60
S : 15-22-34-36-76-104-108



11. 1,4-dioxan, (diætylendioxid)
1,4-Dioxan
1,4-Dioxan
1,4-Dioxanne
1,4-Diossano
1,4-Dioxaan

F + Xn R : 22-35-57.1
S : 15-27-71-108



12. Tetrahydrofuran
Tetrahydrofuran
Tetrahydrofuran
Tétrahydrofurane
Tetraidrofurano
Tetrahydrofuraan

F R : 22-35
S : 15-27-65-71

603.

CH_2OH
CH_2OH

12.1 Ethylenglucol
Äthylenglykol, Äthandiol (Glykol)
Ethanediol (Ethylene glycol)
Éthylène-glycol
Glicol etilenico
Glycol

Xn R : 54
S : 3

CH_2CI
CH_2OH

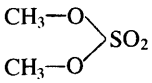
13. 2-klorethanol, (ætylenklorhydrin)
2-Chlor-äthanol (Äthylenchlorhydrin)
2-Chloroethanol (Ethylene chlorhydrin)
Éthylène-chlorhydrine (Alcool 2-chloréthylique)
Cloridrina etilenica (Cloridrina del glicol)
Glycolmonochloorhydrine (ethyleen-chloorhydrine)

T R : 67
S : 15-21-31-65-71-75-91-108

$CICH_2CH_2OCH_2CH_2CI$

13.1 2,2'-Diklorethylether
2,2'-Dichloräthyläther
Di-(2-chloroethyl) ether
Oxyde de chloréthyle (Éther 2,2-dichloréthylique)
2,2'-Dicloroetiletere
2,2'-Dichloorethylether

T R : 21-58
S : 15-65-71-76-108



14. Dimethylsulfat
Dimethylsulfat
Dimethyl sulphate
Sulfate de diméthyle
Dimetilsolfato
Dimethylsulfaat

T R : 67
S : 15-21-31-65-71-75-108

$C_2H_5—O—NO$

15. Ethylnitrit
Äthylnitrit
Ethyl nitrite
Nitrite d'éthyle
Nitrito di etile
Ethylnitriet

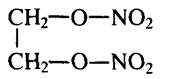
E R : 2-32
S : 6-15-22-32-36-53-65-91-103

$C_2H_5—O—NO_2$

16. Ethylnitrat
Äthylnitrat
Ethyl nitrate
Nitrate d'éthyle
Nitrato di etile
Ethylnitraat

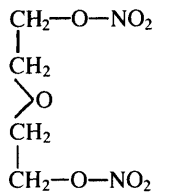
E R : 2-32
S : 6-15-22-32-36-53-65-91-103

603.



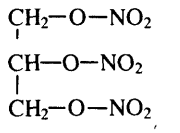
17. *O,O*-dinitroethylenglycol
Glykoldinitrat (Nitroglykol)
Ethanediol dinitrate (Ethylene glycol dinitrate)
Dinitrate de glycol (Dinitroglycol)
Dinitroglicol
Glycoldinitraat (dinitroglycol)

E + T R : 3-58-66
S : 6-11-22-25-28-36-41-53-59-72



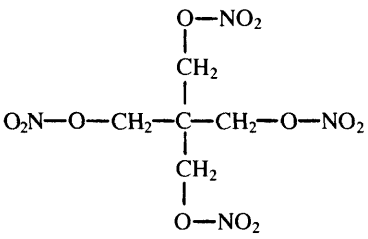
18. di-(2-nitrooxyethyl)ether
bis(Hydroxy-äthyl)-äther-dinitrat (Diäthylenglykoldinitrat)
Digol dinitrate (Diethylene glycol dinitrate)
Dinitrate de diglycol
Dinitrodiglicol
Diglycoldinitraat

E + T R : 3-58-66
S : 6-11-22-25-28-36-41-53-59-72



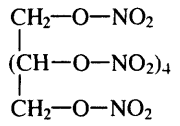
19. Glyceryltrinitrat, (nitroglycerin)
Glycerintrinitrat (Nitroglycerin)
Glycerol trinitrate (Nitroglycerine)
Trinitrate de glycérol (Nitroglycérine)
Nitroglicerina
Glyceroltrinitraat (nitroglycerine)

E + T R : 3-58-66
S : 6-11-22-25-28-36-41-53-59-72



20. Pentaerythroltetranitrat
Pentaerythrittetranitrat (Nitropenta, Pentrit)
Pentaerythritol tetranitrate
Tétranitrate de pentaérythrite (Penthrite)
Tetranitrato di pentaeritrite
Pentaerythrittetranitraat

E R : 3
S : 6-11-22-26-28-29-32-36-59-72



21. Mannitolhexanitrat
Mannithexanitrat
Mannitol hexanitrate
Hexanitrate de mannite (Nitromannite)
Mannitol-esanitrato
Manniethexanitraat

E R : 3
S : 6-11-22-26-28-29-32-36-59-72

22. Nitrocellulose
Nitrozellulose
Cellulose nitrate
Nitrates de cellulose (Nitrocelluloses)
Nitrocellulose
Nitrocellulosen

E R : 1
S : 5-6-11-22-26-28-29-32-36-72

603.

$MeOCH_3$

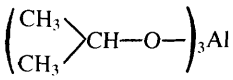
23. Alkalimethylæter
Alkalimethylate
Alkali methoxides
Méthylates alcalins
Metilati alcalini
Alkalimethylaten

F R : 22
S : 11-22-37-104

$MeOC_2H_5$

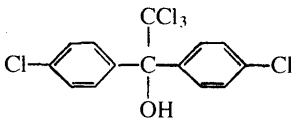
24. Alkaliethylæter
Alkaliäthylate
Alkali ethoxides
Éthylates alcalins
Etilati alcalini
Alkaliethylaten

F R : 22
S : 11-22-37-104



25. Aluminiumisopropylat
Aluminium-triisopropylat
Aluminium tri-isopropoxide
Isopropylate d'aluminium
Isopropilato di alluminio
Aluminiumisopropylaat (aluminium tri-iso-propoxide)

F R : 22
S : 11-22-37-104



26. dicofol
(2,2,2-triklor-1,1-di(4-klorphenyl)ethanol)
2,2,2–Trichlor-1,1-*bis*(4-chlor-phenyl)-äthanol
2,2,2-Trichloro-1,1-di-(4-chlorophenyl)ethanol
2,2,2-Trichloro-1,1-*bis*(4-chlorophényl)éthanol
2,2,2-Tricloro-1,1-*bis*(4-cloro-fenil)-etanolo
2,2,2-Trichloor-1,1-*bis*(4-chloorfenyl)-ethanol

Xn R : 65-84
S : 2-11-21-31-51-63-91

FENOL OG DETS DERIVATER — PHENOLE UND IHRE DERIVATE — PHENOL AND ITS DERIVATIVES — PHÉNOLS ET DÉRIVÉS — FENOLI E DERIVATI — FENOLEN EN DERIVATEN

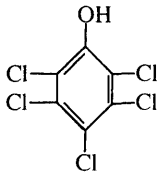
604.



1. Phenol
Phenol
Phenol
Phénol
Fenolo
Fenol

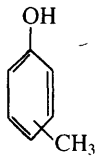
T R : 58-81
S : 3-11-31-65-71-92-108

604.



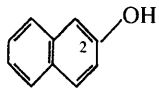
2. Pentachlorphenol og dets alkalisalte
Pentachlorphenol und seine Alkalisalze
Pentachlorophenol and its alkali salts
Pentachlorophénol et ses alcalins
Pentaclorofenolo e suoi sali alcalini
Pentachloorfenol en zijn alkalizouten

T R : 58-83
S : 3-11-21-31-52-63-72-75-77-91-93-108



3. Kresoler
Hydroxy-toluole (Kresole)
Cresols
Crésols
Cresoli
Kresolen

T R : 58-81
S : 3-11-31-65-71-92-108



4. Betanaphthol, (2-naphthol)
2-Naphthol (Betanaphthol)
2-Naphthol (Beta-naphthol)
β-naphtol
Betanaftolo
2-Naftol (Betanaftol)

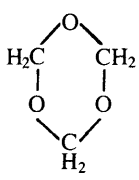
Xn R : 54-83
S : 11-21-31-51-63-91

ALDEHYDER OG ALDEHYDDERIVATER — ALDEHYDE UND IHRE DERIVATE — ALDEHYDES AND THEIR DERIVATIVES — ALDÉHYDES ET DÉRIVÉS — ALDEIDI E DERIVATI — ALDEHYDEN EN DERIVATEN 605.

HCHO

1. Formaldehyd, (methanal), opløsning: formalin
Formaldehyd (Formalin) (Lösungen)
Formaldehyde solutions (Formalin)
Aldéhyde formique (solutions) (Formol) Méthanal)
Aldeide formica (soluzioni)
Formaldehyde (Oplossingen) (Formaline, Formol)

T R : 56-81-84
S : 3-13-21-31-54-65-77-91-108



2. Trioxymethylen, (1,3,5-trioxan)
1,3,5-Trioxan (Trioxymethylen)
1,3,5-Trioxan (Trioxymethylene)
Trioxymethylène
Triossimetilene
Trioxymethyleen (1,3,5-trioxaan)

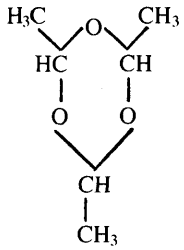
Xn R : 54
S : 2-11-21-31-51-63-91

605.

CH_3CHO

3. Acetaldehyd
Acetaldehyd
Acetaldehyde
Aldéhyde acétique
Aldeide acetica
Aceetaldehyde

F R : 23-33-35
S : 15-22-53-65



4. Paraldehyd
2,4,6-Trimethyl-1,3,5-trioxan (Paraldehyd)
Paraldehyde
Paraldéhyde (Triacétaldéhyde)
Paraldeide
Paraldehyde

F R : 22
S : 16-22-27-53-65

$(CH_3CHO)_n$

5. Metaldehyd
Metaldehyd
Metaldehyde
Métaldéhyde
Metaldeide
Metaldehyde

T R : 56-84
S : 3-13-21-31-54-65-77-91-108

$CH_3—(CH_2)_2—CHO$

6. Butyraldehyd (butanal)
Butyraldehyd
Butyraldehyde
Aldéhyde butyrique
Aldeide butirrica
Butyraldehyde

F R : 22
S : 15-22-23-53-65

$CH_3CH(OCH_3)_2$

6.1 1,1-Dimethoxyethan
Dimethylacetal
1,1-Dimethoxyethane (Dimethyl acetal)
Diméthylacétal
Dimetilacetale
Dimethylacetal

F R : 22
S : 16-23-53

$CH_2=CH—CHO$

7. Acrolein, (2-propenal)
Acrylaldehyd (Acrolein)
Acrylaldehyde (Acrolein)
Acroléine (Aldéhyde acrylique)
Acroleina
Acrylaldehyde (Acroleine)

F + T R : 22-33-66-84
S : 15-21-23-35-61-71-76-104-108

KETONER OG KETONDERIVATER — KETONE UND IHRE DERIVATE — KETONES AND THEIR DERIVATIVES — CÉTONES ET DÉRIVÉS — CHETONI E DERIVATI — KETONEN EN DERIVATEN **606.**

$CH_3—CO—CH_3$

1. Acetone
   Aceton
   Acetone
   Acétone (Diméthylcétone)
   Acetone
   Aceton

   F R : 22
   S : 16-23

$CH_3—CO—C_2H_5$

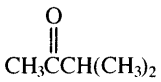
2. Methylethylketon
   Äthylmethylketon (Butanon-2)
   Butanone (Ethyl methyl ketone)
   Méthyléthylcétone
   Metiletilchetone
   Ethylmethylketon

   F R : 22
   S : 16-23

$C_2H_5COC_2H_5$

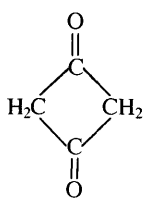
2.1 Diethylketon
   Diäthylketon
   Pentan-3-one (Diethyl ketone)
   Diéthylcétone
   Dietilchetone
   Diethylketon

   F R : 22
   S : 16-23



2.2 Methylisopropylketon
   Methylisopropylketon (Pentanon-2)
   3-Methylbutan-2-one (Methyl isopropyl ketone)
   Méthylisopropylcétone
   Metilisopropilchetone
   Methylisopropylketon

   F R : 22
   S : 16-23



2.3 1,3-Cyclobutandion
   Cyclobutandion-1,3
   Cyclobutane-1,3-dione
   1,3-Cyclobutanedione
   Ciclobutandione
   Cyclobutaandion

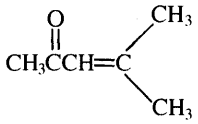
   F R : 22
   S : 16-23

606.

$CH_3COCH_2CH(CH_3)_2$

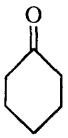
2.4 Methylisobutylketon
Methylisobutylketon
4-Methylpentan-2-one (Isobutyl methyl ketone)
Méthylisobutylcétone
Metilisobutilchetone
Methylisobutylketon

F R : 22
S : 13-23-37



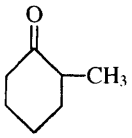
2.5 Methyl(2-methylpropen-(1)-yl)keton
(Mesityloxid) 4-Methyl-penten-3-on-2
(Mesityl oxide) 4-Methylpent-3-en-2-one
Oxyde de mésityle
Ossido di mesitile
Mesityloxide

T R : 21-58
S : 23-63-75-108



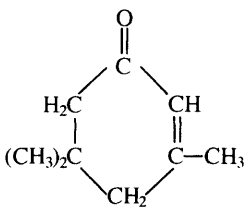
2.6 Cyclohexanon
Cyclohexanon
Cyclohexanone
Cyclohexanone
Cicloesanone
Cyclohexanon

Xi R : 21-83
S : 11-65



2.7 2-Methylcyclohexanon
o-Methyl-cyclohexanon
2-Methylcyclohexanone
2-Méthylcyclohexanone
Metilicicloesanone
Methylcyclohexanon

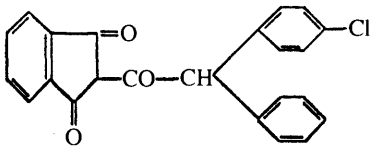
Xi R : 21-83
S : 11-65



2.8 (3,5,5-Trimethylcyclohexen-(2)-on(1))
(Isophoron) 3,5,5-Trimethyl-cyclohexen-2-on-1
Isophorone
Isophorone
Isoforone
Isoforon

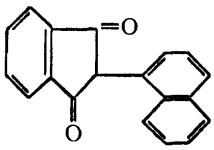
T R : 58
S : 11-23-65-71-75-108

606.



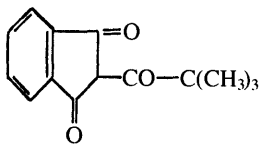
3. chlorophacinone
(2-(2-(4-klorphenyl)-2-phenylacetyl indan-1,3-dion)
2[2-(4-Chlor-phenyl-2-phenyl)-acetyl]-indan-1,3-dion
2-(2-p-Chlorophenyl-2-phenylacetyl)indane-1,3-dione
2[2-(4-chlorophényl)-2-phénylacétyl]-1,3-indanedione
2[2-(4-cloro-fenil-2-fenil)-acetil]-indan-1,3-dione
2[2-(4-chloorfenyl-2-fenyl)acetyl]-indaan-1,3-dion

T R : 58
S : 3-11-21-31-52-63-72-91-93-108



4. naphtylindandion
2-(1-naphtyl)indan-1,3-dion
2-(1-Naphthyl)-indan-1,3-dion
2-(1-Naphthyl)indane-1,3-dione
2-(1-Naphtyl)-1,3-indanedione (naphtylindanedione)
2-(1-Naftil)-indan-1,3-dione
2-(1-Naftyl)-indaan-1,3-dion

T R : 55
S : 3-11-21-31-63-74-91-108



5. pindone
(2-pivaloylidan-1,3-dion)
2-Pivaloyl-indan-1,3-dion
2-Pivaloylindane-1,3-dione
2-Pivaloyl-1,3-indanedione (pivaldione)
2-(Trimetil-acetil)-indan-1,3-dione (pivaldion)
2-pivaloylindaan-1,3-dion

T R : 55
S : 3-11-21-31-51-72-75-108

ORGANISKE SYRER OG DERES DERIVATER — ORGANISCHE SÄUREN UND IHRE DERIVATE — ORGANIC ACIDS AND THEIR DERIVATIVES — ACIDES ORGANIQUES ET DÉRIVÉS — ACIDI ORGANICI E DERIVATI — ORGANISCHE ZUREN EN DERIVATEN 607.

HCOOH

1. Myresyre og opløsninger indeholdende mere end 25 % HCOOH
Ameisensäure und ihre Lösungen mit mehr als 25 % HCOOH
Formic acid
Acide formique et solutions contenant plus de 25 % de HCOOH
Acido formico e soluzioni con oltre il 25 % di HCOOH
Mierenzuur en oplossingen met meer dan 25 % HCOOH

C R : 81
S : 11-32-53-65-67-94-109

607.

CH_3COOH

2. Eddikesyre og opløsninger indeholdende mere end 25 % CH_3COOH
Essigsäure und ihre Lösungen mit mehr als 25 % CH_3COOH
Acetic acid and solutions containing more than 25 per cent CH_3COOH
Acide acétique et solutions contenant plus de 25 % de CH_3COOH
Acido acetico e soluzioni con oltre il 25 % di CH_3COOH
Azijnzuur en oplossingen met meer dan 25 % CH_3COOH

C R : 81
S : 2-12-31-32-65-94

$CH_2Cl—COOH$

3. Monokloreddikesyre
Monochloressigsäure
Chloroacetic acid
Acide chloracétique
Acido monocloroacetico
Monochloorazijnzuur

T R: 58-82
S : 3-11-21-31-52-65-72-75-77-91-108

$CCl_3—COOH$

4. Trikloreddikesyre
Trichloressigsäure
Trichloroacetic acid
Acide trichloracétique
Acido tricloroacetico
Trichloorazijnzuur (TCA)

C R : 58-82
S : 3-11-21-31-52-65-72-75-77-91-109

$CCl_3—COONa$

5. TCA, (natrium-trichloracetat)
Natriumtrichloracetat
Sodium trichloroacetate
Trichloracétate de sodium
Tricloroacetato di sodio
Natriumtrichlooracetaat

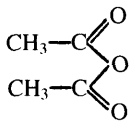
Xn R : 54
S : 12-31-63-93

$\begin{matrix} COOH \\ | \\ COOH \end{matrix}$

6. Oxalsyre og dets salte
Oxalsäure und ihre Salze
Oxalic acid and its salts
Acide oxalique et ses sels
Acido ossalico e suoi sali
Oxaalzuur en zijn zouten

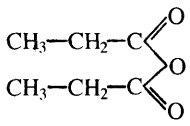
Xn R : 54
S : 11-21-31-51-63-91

607.



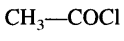
7. Eddikesyreanhydrid
Essigsäureanhydrid (Acetanhydrid)
Acetic anhydride
Anhydride acétique
Anidride acetica
Azijnzuuranhydride

C R : 81
S : 15-23-53-63-67-108



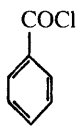
7.1 Propionsyreanhydrid
Propionsäureanhydrid
Propionic anhydride
Anhydride propionique
Anidride proponica
Propionzuuranhydride

C R : 81
S : 15-23-53-63-67-108



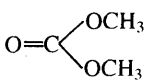
8. Acetylklorid
Acetylchlorid
Acetyl chloride
Chlorure d'acétyle
Cloruro di acetile
Acetylchloride

F + C R : 21-81
S : 15-23-27-53-65-71-108



9. Benzoylklorid
Benzoylchlorid
Benzoyl chloride
Chlorure de benzoyle
Cloruro di benzoile
Benzoylchloride

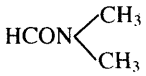
C R : 81
S : 11-32-53-63-93



9.1 Dimethylcarbonat
Dimethylcarbonat
Dimethyl carbonate
Carbonate de diméthyle
Carbonato di dimetile
Dimethylcarbonaat

F + Xn R : 22-57.1
S : 15-23-71

607.



9.2 *N,N*-Dimethylformamid
N,N-Dimethyl-formamid
Dimethylformamide
N,N-Diméthylformamide
N,N-Dimetilformammide
N,N-Dimethylformamide

Xn R : 57.1
S : 23-65-71-108

$HCOOCH_3$

10. Methylformiat
Ameisensäuremethylester (Methylformiat)
Methyl formate
Formiate de méthyle
Formiato di metile
Methylformiaat

F R : 22
S : 15-23

$HCOOC_2H_5$

11. Ethylformiat
Ameisensäureäthylester (Äthylformiat)
Ethyl formate
Formiate d'éthyle
Formiato di etile
Ethylformiaat

F R : 22
S : 15-23

$HCOOC_3H_7$

11.1 Propylformiat
Ameisensäurepropylester (Propylformiate)
Propyl formates
Formiates de propyle
Formiati di propile
Propylformiaten

F R : 22
S : 15-23

$HCOOC_4H_9$

11.2 Butylformiat
Ameisensäurebutylester (Butylformiate)
Butyl formates
Formiates de butyle
Formiati di butile
Butylformiaten

F R : 22
S : 15-23

607.

$HCOOC_5H_{11}$

11.3. Pentylformiat
Ameisensäureamylester (Amylformiate)
Amyl formates
Formiates d'amyle
Formiati di amile
Amylformiaten

R : 21
S : 15-23

CH_3COOCH_3

12. Methylacetat
Essigsäuremethylester (Methylacetat)
Methyl acetate
Acétate de méthyle
Acetato di metile
Methylacetaat

F R : 22
S : 16-23

$CH_3COOC_2H_5$

13. Ethylacetat
Essigsäureäthylester (Äthylacetat)
Ethyl acetate
Acétate d'éthyle
Acetato di etile
Ehtylacetaat

F R : 22
S : 16-23

$CH_3COOCH=CH_2$

14. Vinylacetat
Essigsäurevinylester (Vinylacetat)
Vinyl acetate
Acétate de vinyle
Acetato di vinile
Vinylacetaat

F R : 22
S : 16-23-53

$CH_3COOC_3H_7$

15. Isopropylacetat
Essigsäurepropylester (Propylacetate)
Propyl acetates
Acétates de propyle
Acetati di probile
Propylacetaten

F R : 22
S : 16-23

107.

$CH_3COOC_4H_9$

16. Butylacetat
Essigsäurebutylester (Butylacetate)
Butyl acetates
Acétates de butyle
Acetati di butile
Butylacetaten

F R : 22
S : 16-23

$CH_3CH_2COOCH_3$

16.1 Methylpropionat
Propionsäuremethylester
Methyl propionate
Propionate de méthyle
Propionato di metile
Methylpropionaat

F R : 23
S : 16-23

$CH_3CH_2COOC_2H_5$

16.2 Ethylpropionat
Propionsäureäthylester
Ethyl propionate
Propionate d'éthyle
Propionato di etile
Ethylpropionaat

F R : 22
S : 16-23

$CH_3CH_2COOC_3H_7$

16.3 Propylpropionat
Propionsäurepropylester
Propyl propionates
Propionates de propyle
Propionati di propile
Propylpropionaat

R : 21
S : 13-37

$CH_3CH_2COOC_4H_9$

16.4 Butylpropionat
Propionsäurebutylester
Butyl propionates
Propionates de butyle
Propionati di butile
Butylpropionaat

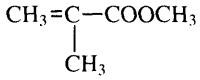
R : 21
S : 13-37

607.

$CH_3CH_2CH_2COOC_4H_9$

16.5 Butylbutyrat
Buttersäurebutylester
Butyl butyrates
Butyrates de butyle
Butirrati di butile
Butylbutyraat

R : 21
S : 13-37



16.6 Methylmethacrylat
Methylacrylsäuremethylester (Methylmethacrylat)
Methyl methacrylate
Méthacrylate de méthyle
Metacrilato di metile
Methylmethacrylaat

F + Xi R : 22-57.1
S : 15-23-65-71-108

$CH_3COOCH_2CH_2OCH_3$

16.7 2-Methoxyethylacetat
Äthylenglykol-monomethylätheracetat (Methylglykolacetat)
2-Methoxyethyl acetate (Methylglycol acetate)
Acétate d'éther monométhylique d'éthylène-glycol (Acétate de méthylglycol)
Acetato di etilenglicolmonometiletere (Acetat di metilglicole)
Glycolmonomethyletheracetaat (Methylglycolacetaat)

Xi R : 21-83
S : 63

$CH_3COOCH_2CH_2OC_2H_5$

16.8 2-Ethoxyethylacetat
Äthylenglykol-monoäthylätheracetat (Äthylglykolacetat)
2-Ethoxyethyl acetate (Ethylglycol acetate)
Acétate d'éther monoéthylique d'éthylène-glycol (Acétate d'éthylglycol)
Acetato di etilenglicolmonoetiletere (Acetato di etilglicole)
Clycolmono-ethyletheracetaat (Ethylglycolacetaat)

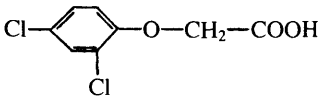
Xi R : 21-83
S : 63

$CH_3COOCH_2CH_2OC_4H_9$

16.9 2-Butoxyethylacetat
Äthylenglykol-monobutylätheracetat (Butylglykolacetat)
2-Butoxyethyl acetate (Butyl glycol acetate)
Acétate d'éther monobutylique d'éthylène-glycol (Acétate de butyglycol)
Acetato di etilenglicolmonobutiletere (Acetato di butilglicole)
Clycolmonobutyletheracetaat (Butylglycolacetaat)

Xi R : 21-83
S : 63

607.

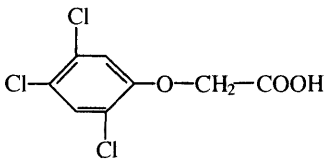


17. 2,4-D
(2,4-diklorphenoxyeddikesyre)
(2,4-Dichlor-phenoxy)-essigsäure
2,4-Dichlorophenoxyacetic acid
Acide 2,4-dichlorophénoxyacétique
Acido (2,4-dicloro-fenossi)-acetico
(2,4-Dichloor-fenoxy)-azijnzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91

18. Salte og estere af 2,4-D
Salze und Ester der 2,4-D
Salts and esters of 2,4-D
Sels et esters de 2,4-D
Sali ed esteri del 2,4-D
Zouten en esters van 2,4-D

Xn R : 51-84
S : 2-11-21-31-51-63-91

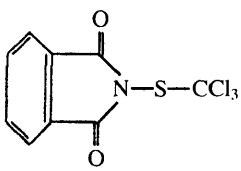


19. 2,4,5-T
(2,4,5-triklorphenoxyeddikesyre)
(2,4,5-Trichlor-phenoxy)-essigsäure
2,4,5-Trichlorophenoxyacetic acid
Acide 2,4,5-trichlorophénoxyacétique
Acido (2,4,5-tricloro-fenossi)-acetico
(2,4,5-Trichloor-fenoxy)azijnzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91

20. Salte og estere af 2,4,5-T
Salze und Ester der 2,4,5-T
Salts and esters of 2,4,5-T
Sels et esters de 2,4,5-T
Sali ed esteri del 2,4,5-T
Zouten en esters van 2,4,5-T

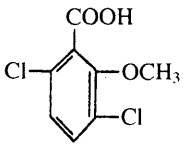
Xn R : 51-84
S : 2-11-21-31-51-63-91



21. folpet
(*N*-(triklormethylthio)phthalimid)
N-(Trichlor-methylthio)-phthalimid
N-(Trichloromethylthio)phthalimide
N-Trichlorométhylthiophtalimide
N-(Tricloro-metiltio)-ftalimmide
N-(Trichloormethylthio)ftaalimide

Xi R : 84
S : 2-11-21-31-63-91

607.

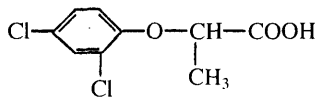


22. dicamba
(3,6-diklor-2-methoxybenzoesyre)
3,6-Dichlor-2-methoxy-benzoesäure
3,6-Dichloro-2-methoxybenzoic acid (Dicamba)
Acide 3,6-dichloro-2-méthoxybenzoïque
Acido(3,6-dicloro-2-metossi)-benzoico
3,6-Dichloor-2-methoxybenzoezuur

Xn R : 57-83
S : 2-11-21-31-51-63-91

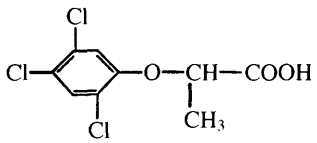
23. Salte af dicamba
Salze der 3,6-Dichlor-2-methoxy-benzoesäure
Salts of 3,6-dichloro-2-methoxybenzoic acid
Sels de dicamba
Sali dell'acido(3,6-dicloro-2-metossi)-benzoico
Zouten van 3,6-Dichloor-2-methoxybenzoezuur

Xn R : 57-83
S : 2-11-21-31-51-63-91



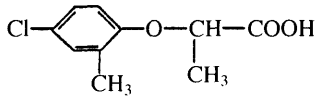
24. dichlorprop
(2-(2,4-diklorphenoxy)propionsyre)
2-(2,4-Dichlor-phenoxy)-propionsäure
2-(2,4-Dichlorophenoxy)propionic acid
Acide 2-(2,4-dichlorophénoxy)propionique
Acido 2-(2,4-dicloro-fenossi)-propionico)
2-(2,4-Dichloorfenoxy)-propionzuur (dichloorprop)

Xn R : 51-84
S : 2-11-21-31-51-63-91



25. fenoprop
(2-(2,4,5-triklorphenoxy)propionsyre)
2-(2,4,5-Trichlor-phenoxy)-propionsäure
2-(2,4,5-Trichlorophenoxy)propionic acid
Acide 2-(2,4,5-trichlorophénoxy)propionique (2,4,5-TP)
Acido 2-(2,4,5-tricloro-fenossi)-propionico
2-(2,4,5-Trichloorfenoxy)-propionzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91



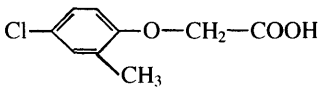
26. mecoprop
(2-(4-klor-2-methylphenoxy)propionsyre)
2-(4-Chlor-2-methyl-phenoxy)-propionsäure
2-(4-Chloro-2-methylphenoxy)propionic acid
Acide 2-(4-chloro-2-méthylphénoxy)propionique
Acido 2-(4-cloro-2-metil-fenossi)-propionico
2-(4-Chloor-2-methylfenoxy)-propionzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91

607.

27. Salte af meklorprop
Salze der mecoprop
Salts of mecoprop
Sels de mécoprop
Sali del mecoprop
Zouten van mecoprop

Xn R : 51-84
S : 2-11-21-31-51-63-91

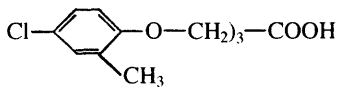


28. MCPA
(4-klor-2-methylphenoxyeddikesyre)
(4-Chlor-2-methyl-phenoxy)-essigsäure
4-Chloro-2-methylphenoxyacetic acid
Acide (4-chloro-2-méthylphénoxy)acétique (2,4-MCPA)
Acido(4-cloro-2-metil-fenossi)-acetico
(4-Chloor-2-methylfenoxy)-azijnzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91

29. Salte og estere af MCPA
Salze und Ester der MCPA
Salts and esters of MCPA
Sels et esters de MCPA
Sali ed esteri del MCPA
Zouten en esters van MCPA

Xn R : 51-84
S : 2-11-21-31-51-63-91



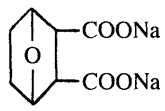
30. MCPB
(4-(4-klor-2-methylphenoxy)smørsyre)
4-(4-Chlor-2-methyl-phenoxy)-buttersäure
4-(4-Chloro-2-methylphenoxy)butyric acid
Acide 4-(4-chloro-2-méthylphénoxy)butyrique (2,4-MCPB)
Acido 4-(4-cloro-2-metil-fenossi)-butirrico
4-(4-Chloor-2-methylfenoxy)-boterzuur

Xn R : 51-84
S : 2-11-21-31-51-63-91

31. Salte og estere af MCPB
Salze und Ester der MCPB
Salts and esters of MCPB
Sels et esters de MCPB
Sali ed esteri del MCPB
Zouten en esters van MCPB

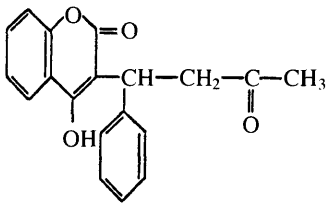
Xn R : 51-84
S : 2-11-21-31-51-63-91

607.



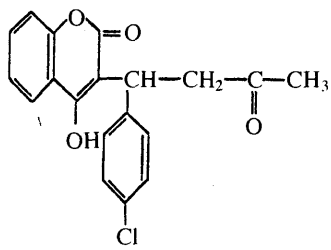
32. endothal-Na
(dinatrium-3,6-epoxy-cyklohexan-1,2-dicarboxylat)
Dinatrium-(3,6-epoxy-cyclohexan, 1,2-dicarboxylat)
endothal-sodium 3,6-Epoxycyclohexane-1,2-dicarboxylic acid disodium salt
3,6-Époxy-cyclohexane 1,2-dicarboxylate disodique
(3,6-epossi-cicloesan-1,2-dicarbossilato) disodico
Dinatrium-(3,6-epoxyciclohexaan-1,2-dicarboxylaat)

T R : 58-84
S : 3-6-11-21-30-31-51-57-65-73-77-78-92-108



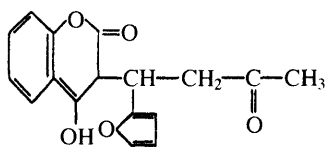
33. warfarin (1)
(4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin)
4-Hydroxy-3-(3-oxo-1-phenyl)-butyl-cumarin
4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin
3-(1-Phényl-3-oxo-butyl)-4-hydroxycoumarine (coumafène)
4-Idrossi-3-(3-oxo-1-fenil-butil)-cumarina
4-Hydroxy-3-(3-oxo-1-fenylbutyl)-cumarine

T R : 55
S : 3-11-21-31-63-74-91-108



34. coumachlor
(4-hydroxy-3-(3-oxo-1-(4-klorphenyl)butyl)-coumarin
3-[1-(4-Chlor-phenyl)-3-oxo-butyl]-4-hydroxy-cumarin (cumachlor)
4-Hydroxy-3-[3-oxo-1-(4-chlorophenyl)butyl]coumarin
3-[1-(4-Chlorophényl)-3-oxo-butyl]-4-hydroxycoumarine (coumachlore)
3-[1-(4-cloro-fenil)-3-oxo-butil]-4-idrossi-cumarina
3-[1-(4-Chloorfenyl)-3-oxo-butyl]-4-hydroxycumarine (cumachloor)

T R : 55
S : 3-11-21-31-63-74-91-108

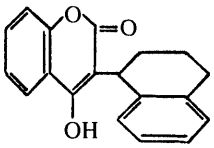


35. coumafuryl
(4-hydroxy-3-(3-oxo-1-(2-furyl)butyl)-coumarin)
3-[1-(2-Furyl)-3-oxo-butyl]-4-hydroxy-cumarin (cumafuryl)
4-Hydroxy-3-[3-oxo-1-(2-furyl)butyl]coumarin (Fumarin)
3-[1-(2-Furyl)-3-oxo-butyl]-4-hydroxycoumarine
3-[1-(2-furil)-3-oxo-butil]-4-idrossi-cumarina
3-[1-(2-furyl)-3-oxobutyl]-4-hydroxycumarine (cumafuryl)

T R : 55
S : 3-11-21-31-51-72-75-108

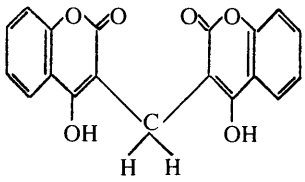
(1) Navnet »warfarin« er ikke autoriseret i Frankrig.
Die Bezeichnung „warfárin" ist in Frankreich nicht zugelassen.
The name 'warfarin' is not recognized in France.
L'appelation „warfarin" n'est pas autorisée en France.
La denominazione „warfarin" non e autorizzata in Francia.
De naam „warfarin" is in Frankrijk niet toegelaten.

607.



36. coumatetralyl
(4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin)
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)-cumarin (cumatetralyl)
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
3-(1,2,3,4-Tétrahydro-1-naphtyl)-4-hydroxycoumarine
4-idrossi-3-(1,2,3,4-tetraidro-1-naftil)-cumarina
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naftyl)-cumarine (cumatetralyl)

T R : 55
S : 3-11-21-31-51-63-91-93-108



37. dicoumarin
3,3'-methylen-*bis*(4-hydroxycoumarin)
3,3'-Methylen-*bis*(4-hydroxy-cumarin)
(bis-(4-hydroxy di coumarin-3-yl)t-methan)
3,3'-Methylenedi (4-hydroxycoumarin)
3,3'-Méthylène-*bis*(4-hydroxycoumarine)
3,3'-Metilen-*bis*(4-idrossi-cumarina)
3,3'-Methyleen-*bis*(4-hydroxycumarine)

T R : 55
S : 3-11-21-31-63-74-91-108

NITRILLER — NITRILE — NITRILES — NITRILES — NITRILI — NITRILLEN

608.

CH_3—CN

1. Acetonitril
Acetonitril
Acetonitrile
Acétonitrile
Acetonitrile
Acetonitril

F + T R : 22-58
S : 15-22-27-71-108

CCl_3—CN

2. Trikloracetonitril
Trichloroacetonitril
Trichloroacetonitrile
Nitrile trichloracétique (Trichloracétonitrile)
Tricloroacetonitrile
Trichlooracetonitril

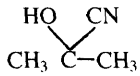
T R : 56-66
S : 11-53-64-91-93-108

CH_2=CH—CN

3. Acrylsyrenitril (propensyrenitril)
Acrylnitril
Acrylonitrile
Acrylonitrile (Cyanure de vinyle)
Nitrile acrilico (cianuro di vinile)
Acrylnitril (vinylcyanide)

F + T R : 22-33-56-66
S : 1-16-21-23-36-65-71-76-93-104-108

608.



4. Acetonecyanhydrin
Acetoncyanhydrin
2-Cyanopropan-2-ol (Aceotne cyanohydrin)
Acétonecyanhydrine
Acetoncianidrina
Acetoncyaanhydrine

T R : 56-66
S : 11-53-64-91-93-108

NITROFORBINDELSER — NITROVERBINDUNGEN — NITRO COMPOUNDS — DÉRIVÉS NITRÉS — NITRODERIVATI — NITROVERBINDINGEN **609.**

$CH_3CH_2CH_2NO_2$

0.1 1-Nitropropan
1-Nitro-propan
1-Nitropropane
1-Nitropropane
1-Nitropropano
1-Nitropropaan

Xn R : 21-57.1
S : 15-23-65-71-108

$CH_3CH(NO_2)CH_3$

0.2 2-Nitropropan
2-Nitropropan
2-Nitropropane
2-Nitropropane
2-Nitropropano
2-Nitropropaan

Xn R : 21-57.1
S : 15-23-65-71-108

$C_6H_5NO_2$

1. Nitrobenzen
Nitrobenzol
Nitrobenzene
Nitrobenzène
Nitrobenzene
Nitrobenzeen

T R : 58
S : 11-23-63-73-91-108

$C_6H_4(NO_2)_2$

2. Dinitrobenzen
Dinitrobenzole
Dinitrobenzenes
Dinitrobenzènes
Dinitrobenzeni
Dinitrobenzenen

T R : 55
S : 6-11-21-52-63-72-91-108

609.

$C_6H_3(NO_2)_3$

3. Trinitrobenzen
Trinitrobenzole
Trinitrobenzenes
Trinitrobenzènes
Trinitrobenzeni
Trinitrobenzenen

E + T R : 2-55
S : 6-11-21-26-28-29-32-36-52-63-72-91-108

$CH_3C_6H_4NO_2$

4. Nitrotoluen (o og p)
2- und 4-nitrotoluol
2-and 4-Nitrotoluenes
Nitrotoluènes (o et p)
Nitrotolueni (o e p)
Nitrotoluenen (o en p)

T R : 58
S : 6-11-21-53-63-72-91-108

$CH_3C_6H_3(NO_2)_2$

5. Dinitrotoluen
Dinitrotoluole
Dinitrotoluenes
Dinitrotoluènes
Dinitrotolueni
Dinitrotoluenen

T R : 55
S : 6-11-21-52-63-72-91-108

$CH_3C_6H_2(NO_2)_3$

6. Trinitrotoluen (TNT)
Trinitrotoluol (TNT)
2,4,6-Trinitrotoluene (TNT)
Trinitrotoluène (TNT)
Trinitrotoluene (TNT)
Trinitrotolueen (TNT)

E + T R : 2-55
S : 6-11-21-26-28-29-32-36-52-63-72-91-108

$(NO_2)_3C_6H(CH_3)_2$

7. Trinitroxylen
Trinitroxylole
Trinitroxylenes
Trinitroxylènes
Trinitroxiloli
Trinitroxylenen

E R : 2-54
S : 6-11-21-26-28-29-32-36-52-63-71-91

609.

$C_{10}H_4(NO_2)_4$

8. Tetranitronaphthalen
Tetranitronaphthaline
Tetranitronaphthalenes
Tétranitronaphtalènes
Tetranitronaftaline
Tetranitronaftaline

E R : 2-54
S : 6-11-21-26-28-29-32-36-52-63-72-91



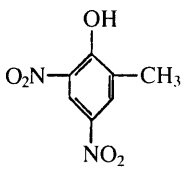
9. Paranitrophenol
4-Nitrophenol (Paranitrophenol)
4-Nitrophenol
p-Nitrophénol
Paranitrofenolo
Paranitrofenol

Xn R : 57
S : 2-11-21-31-51-63-91

$C_6H_3(NO_2)_2OH$

10. Dinitrophenoler og deres salte
Dinitrophenole und ihre Salze
Dinitrophenols and their salts
Dinitrophénols et leurs sels
Dinitrofenoli e loro sali
Dinitrofenolen en hun zouten

T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108



11. DNOC, (2-methyl-4,6-dinitrophenol)
4,6-Dinitro-o-kresol
4,6-Dinitro-o-cresol (DNOC)
4,6-Dinitro-o-crésol (DNOC)
4,6-Dinitro-o-cresolo
4,6-Dinitro-o-kresol

T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108

$CH_3C_6H_2(OMe)(NO_2)_2$

12. Kalium- og natriumsalte af DNOC
Kalium- und Natrium-dinitro-o-kresylat
Sodium and potassium salts of 4,6-dinitro-o-cresol
Dinitro-o-crésylates de sodium et de potassium
Dinitro-ocresilato di sodio e di potassio
Dinitro-o-kresolkalium en -natrium

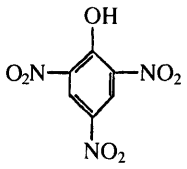
E + T R : 1-58
S : 3-6-11-21-28-29-32-36-63-73-76-91-93-108

609.

$CH_3C_6H_2(ONH_4)(NO_2)_2$

13. Ammoniumsalt af DNOC
Ammonium-dinitro-o-kresylat (Dinitro-o-kresol-ammonium)
4,6-Dinitro-o-cresol ammonium salt
Dinitro-o-crésylate d'ammonium
Dinitro-o-cresilato d'ammonio
Dinitro-o-Kresol-ammonium (DNC ammoniumzout)

T R : 58
S : 3-11-21-31-41-63-72-75-77-91-93-108



14. 2,4,6-trinitrophenol, (pikrinsyre)
2,4,6-Trinitrophenol (Pikrinsäure)
Picric acid (2,4,6-Trinitrophenol)
2,4,6-Trinitrophénol (Acide picrique)
2,4,6-Trinitrofenolo (acido picrico)
2,4,6-Trinitrofenol (pikrinezuur)

E + T R : 2-4-58
S : 6-11-21-26-28-29-32-36-42-52-63-72-92-108

$C_6H_2(NO_2)_3OMe$

15. Alkalipikrater
Alkali- und Ammoniumpikrate
Alkali salts of picric acid
Picrates alcalins
Picrati alcalini
Pikrinezuur, alkalizouten van

E R : 3
S : 6-11-21-26-28-29-32-36-52-63-72-92

$CH_3OC_6H_2(NO_2)_3$

16. Trinitroanisol
Trinitoanisole
2,4,6-Trinitroanisole
Trinitroanisol (Picrate de méthyle)
Trinitroanisolo
Trinitroanisool

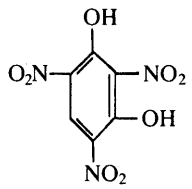
E R : 2-54
S : 6-11-21-26-28-29-32-36-52-63-72-91

$HOC_6H(NO_2)_3$
CH_3

17. Trinitrokresol
Trinitrokresole
Trinitrocresols
Trinitrocrésols
Trinitrocresoli
Trinitrokresol

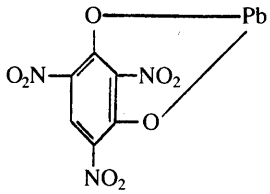
E R : 2-4-54
S : 6-11-21-26-28-29-32-36-42-52-63-72-91

609.



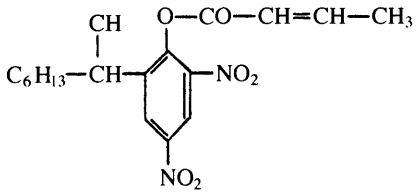
18. 2,4,6-trinitroresorcinol, (styphninsyre)
2,4,6-Trinitroresorcin (Styphninsäure)
2,4,6-Trinitroresorcinol (Styphnic acid)
2,4,6-Trinitrorésorcinol (Acide styphnique)
2,4,6-Trinitroresorcinolo (Acido stifnico)
Trinitroresorcinol

E R : 2-4-54
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



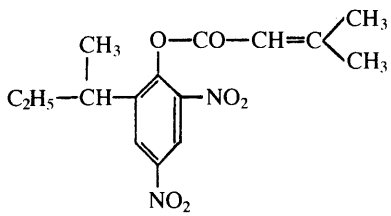
19. Bly-2,4,6-trinitroresorcinat
Blei-2,4,6-trinitroresorcinat (Trizinat)
Lead 2,4,6-trinitroresorcinoxide (Lead styphnate)
2,4,6-Trinitrorésorcinate de plomb (Tricinate)
2,4,6-Trinitroresorcinato di piombo
Loodtrinitroresorcinaat

E R : 3-56
S : 6-11-21-25-27-28-29-36-41-51-59-72



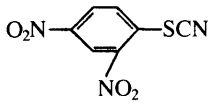
20. dinocap
(6-(1-methylheptyl)-2,4-dinitrophenylcrotonat)
[6-(1-Methyl-heptyl)-2,4-dinitro-phenyl]-crotonat
2,4-Dinitro-6-(1-methylheptyl)phenyl crotonate (Dinocap 6)
Crotonate de 2,4-dinitro-6-(1-méthylheptyl)phényle
[6-(1-Metil-eptil)-2,4-dinitro-fenil]-crotonato
[6-(1-Methylheptyl)-2,4-dinitrofenyl]-crotonaat)

Xn R : 57
S : 2-11-21-31-51-63-91



21. binapacryl
(2-(1-methyl-n-propyl)-4,6-dinitrophenyl-3-methylcrotonat)
[6-(1-Methyl-propyl)2,4-dinitro-phenyl]-3,3-dimethyl-acrylat
2-*sec*Butyl-4,6-dinitrophenyl 3-methylcrotonate
3,3-Diméthylacrylate de 2,4-dinitro-6-(1-méthylpropyl)phényle
[6-(1-metil-propil)-2,4-dinitro-fenil]-3,3-dimetil-acrilato
[6-(1-Methylpropyl)-2,4-dinitrofenyl]-3,3-dimethylacrylaat

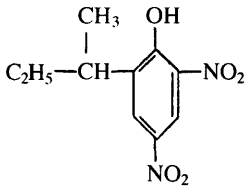
T R : 58
S : 3-11-21-31-51-64-72-75-77-93-108



22. 2,4-dinitro-phenyl-thiocyanat
2,4-Dinitro-phenyl-thiocyanat
1,3-Dinitro-4-thiocyanatobenzene (2,4-Dinitrophenyl thiocyanate)
Thiocyanate de 2,4-dinitrophényle
2,4-Dinitro-fenil-tiocianato
2,4-Dinitrofenylthiocyanaat

Xn R : 54-84
S : 2-11-21-31-51-63-91

609.

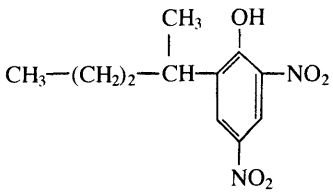


23. dinoseb
(2-(1-methyl-n-propyl)-4,6-dinitrophenol)
6-(1-Methyl-propyl)-2,4-dinitro-phenol
6-*sec*Butyl-2,4-dinitrophenol
2,4-Dinitro-6-(1-méthylpropyl)phénol(dinosèbe)
6-(1-Metil-propil)-2,4-dinitro-fenolo
6-(1-Methylpropyl)-2,4-dinitrofenol

T R : 58
S : 3-11-21-31-51-63-72-75-77-91-93-108

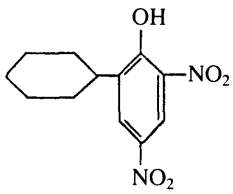
24. Salte og estere af dinoseb
Salze und Ester des dinoseb
Salts and esters of dinoseb
Sels et esters de dinosèbe
Sali ed esteri del dinoseb
Zouten en esters van dinoseb

T R : 58
S : 3-11-21-31-51-63-72-75-77-91-93-108



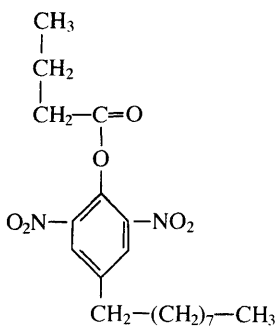
25. dinosam
(2-(1-methyl-n-butyl)-4,6-dinitrophenol)
6-(1-Methyl-butyl)-2,4-dinitro-phenol
2-(1-Methylbutyl)-4,6-dinitrophenol
6-(1-Méthylbutyl)-2,4-dinitrophénol (dinosame)
6-(1-Metil-butil)-2,4-dinitro-fenolo
6-(1-Methylbutyl)2,4-dinitrofenol

T R : 58
S : 3-11-21-31-51-63-72-75-77-91-93-108



26. dinex
(2-cyclohexyl-4,6-dinitrophenol)
6-Cyclohexyl-2,4-dinitro-phenol
2-Cyclohexyl-4,6-dinitrophenol
6-Cyclohexyl-2,4-dinitrophénol (pédinex)
6-Cicloesil-2,4-dinitro-fenolo
6-Cyclohexyl-2,4-dinitrofenol

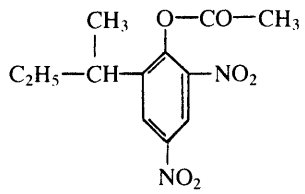
T R : 58
S : 3-11-21-31-51-63-72-75-77-91-93-108



27. 2,6-dinitro-4-nonylphenylbutyrat
(2,6-Dinitro-4-nonyl-phenyl)-butyrat
2,6-Dinitro-4-nonylphenyl butyrate
Butyrate de 2,6-dinitro-4-nonyl-phényle
(2,6-Dinitro-4-nonil-fenil)-butirrato
(2,6-Dinitro-4-nonylfenyl)-butyraat

Xn R : 54
S : 2-11-21-31-51-63-91

609.



28. dinoseb-acetat
2-(1-methyl-n-propyl)-4,6-dinitrophenylacetat, (dinosebacetat)
[6-(1-Methyl-propyl)-2,4-dinitro-phenyl]-acetat
dinoseb-acetate 2-*sec*Butyl-4,6-dinitrophenyl acetate
Acétate de 6-(1-méthylpropyl)-2,4-dinitrophényle (dinosèbe-acétate)
[6-(1-Metil-propil)-2,4-dinitro-fenil]-acetato (Dinoseb-acetato)
[6-(1-Methylpropyl)-2,4-dinitrofenyl]acetaat (Dinoseb-acetaat, Dinitri-butylfenyl-acetaat)

T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108

CHLORNITRODERIVATER — CHLORNITROVERBINDUNGEN — CHLORONITRO COMPOUNDS — DÉRIVÉS CHLORONITRÉS — CLORONITRO DERIVATI — CHLOOR-NITROVERBINDINGEN

610.

CCl_3NO_2

1. Triklornitromethan, (klorpicrin)
Trichlor-nitro-methan (Chlorpikrin)
Trichloronitromethane (Chloropicrin)
Trichloronitrométhane (Chloropicrine)
Tricloro-nitro-metano (cloropicrina)
Chloorpikrine

T R : 58-67-84
S : 3-15-21-31-63-71-72-75-91-93-108

$CCl_2(NO_2)—CH_3$

2. 1,1-diklor-1-nitroethan
1,1-Dichlor-1-nitroäthan
1,1-Dichloro-1-nitroethane
1,1-Dichloro-1-nitroéthane
1,1-Dicloro-nitroetano
1,1-Dichloor-1-nitroethaan

T R : 66
S : 16-53-64-91-93-108

$C_6H_3Cl(NO_2)_2$

3. Klordinitrobenzen
Dinitrochlorbenzole
Chlorodinitrobenzenes
Chlorodinitrobenzènes
Dinitroclorobenzeni
Dinitrochloorbenzenen

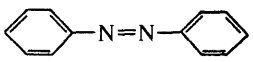
T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108

$C_6H_2Cl(NO_2)_3$

4. Klortrinitrobenzen
Trinitrochlorbenzole
Chlorotrinitrobenzenes
Trinitrochlorobenzènes
Trinitroclorobenzeni
Trinitrochloorbenzenen

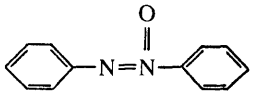
E + T R : 2-55
S : 6-11-21-26-28-29-32-36-52-63-72-91-109

AZOXY- OG AZOFORBINDELSER — AZOXY- UND AZOVERBINDUNGEN — AZOXY AND AZO COMPOUNDS — DÉRIVÉS AZOXY ET AZOÏQUES — AZOSSI- E AZODERIVATI — AZOXY- EN AZIOVERBÏNDINGEN **611.**



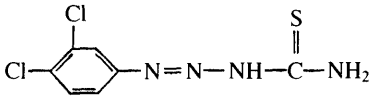
1. Azobenzen
   Azobenzol
   Azobenzene
   Azobenzène
   Azobenzene
   Azobenzeen

   Xn R : 65
   S : 2-11-58



2. Azoxybenzen
   Azoxybenzol
   Azoxybenzene
   Azoxybenzène
   Azossibenzene
   Azoxybenzeen

   Xn R : 65
   S : 2-11-58



3. (3,4-diklorphenyl-azo)-thiourinstof
   (3,4-Dichlor-phenyl-azo)-thioharnstoff
   3,4-Dichlorophenylazothiourea
   3,4-Dichlorophénylazothiourée
   (3,4-Dicloro-fenil-azo)-tiourea
   (3,4-Dichloorfenyl-azo)-thioureum

   T R : 58-70
   S : 3-11-21-31-51-64-72-75-77-91-93-108

AMINER — AMINOVERBINDUNGEN — AMINE COMPOUNDS — DÉRIVES AMINÉS — AMINODERIVATI — AMINOVERBINDINGEN **612.**

CH_3NH_2
$(CH_3)_2NH$
$(CH_3)_3N$

1. Methylaminer
   Methlyamine
   Methylamines (mono, di and tri)
   Méthylamines (mono, di et tri)
   Metilamine
   Methylaminen

   F R : 25-34-84
   S : 15-22-34-36-104

$C_2H_5NH_2$

2. Ethylamin
   Äthylamin
   Ethylamine
   Ethylamine
   Etilamina
   Ethylamine

   F R : 25-34-84
   S : 15-22-34-36-77-104

612.

$(C_2H_5)_2NH$

3. Diethylamin
Diäthylamin
Diethylamine
Diéthylamine
Dietilamina
Diethylamine

F R : 22-33-84
S : 15-22-36-53-65-71-104

$(C_2H_5)_3N$

4. Triethylamin
Triäthylamin
Triethylamine
Triéthylamine
Trietilamina
Triethylamine

F R : 22-33-84
S : 16-22-36-53-65-71-104

$C_6H_5NH_2$

5. Anilin
Anilin
Aniline
Aniline
Anilina
Aniline

T R : 58
S : 11-23-63-71-73-91-108

$(C_6H_5NH_2) \cdot HCl$

6. Aniliniumchlorid, (Anilinklorhydrat)
Anilin-hydrochlorid
Aniline hydrochloride
Chlorhydrate d'aniline
Cloridrato di anilina
Aniliniumchloride (Anilinechloorhydraat)

T R : 52
S : 11-21-31-51-63-71-71-91-93-108

$ClC_6H_4NH_2$
$Cl_2C_6H_3NH_2$
$Cl_3C_6H_2NH_2$

7. Kloranilin (mono, di- og tri-)
Chloraniline (mono-, di- und tri-)
Chloroanilines (mono, di and tri)
Chloroanilines (mono, di et tri)
Cloroaniline (mono-, di- en tri-)
Chlooranilinen (mono-, di- en tri-)

T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108

612.

$(ON)C_6H_4NH_2$

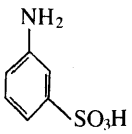
8. 4-nitrosoanilin
   4-Nitrosoanilin
   4-N,Nitrosoaniline
   p-Nitrosoaniline
   Paranitrosoanilina
   4-Nitrosoaniline

   Xn R : 57
   S : 11-21-31-53-63-72-91-93

$(O_2N)C_6H_4NH_2$

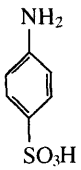
9. Nitroanilin (o.m. og p.)
   Nitroaniline
   Nitroanilines (2-3- and 4-)
   Nitranilines (o,m et p)
   Nitroaniline (o. m. e p.)
   Nitroanilinen (o. m. en p.)

   T R : 53-66
   S : 11-21-31-51-63-71-72-91-93-108



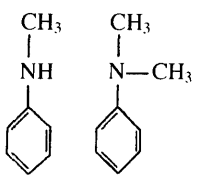
10. 3-aminobenzensulfonsyre, (metanilsyre)
    3-Amino-benzolsulfonsäure (Metanilsäure)
    Metanilic acid
    Acide métanilique
    Acido 3-ammino-benzolsolfonico (Acido metanilico)
    Anilinesulfonzuur

    Xn R : 57
    S : 11-21-31-51-63-72-91-93



11. 4-aminobenzensulfonsyre, (sulfanilsyre)
    4-Amino-benzolsulfonsäure (Sulfanilsäure)
    Sulphanilic acid
    Acide sulfanilique
    Acido-4-ammino-benzolsolfonico (Acido solfanilico)
    Sulfanilzuur

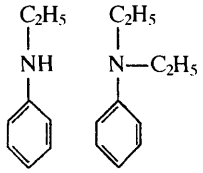
    Xn R : 57
    S : 11-21-31-51-63-72-91-93



12. *N*-methylanilin og *N,N*-dimethylanilin
    N-Methyl-anilin und *N,N*-Dimethyl-anilin
    N-methylaniline and *NN*-dimethylaniline
    Méthylanilines (mono et di)
    Metilaniline (mono- e di-)
    Methylanilinien (mono- en di-)

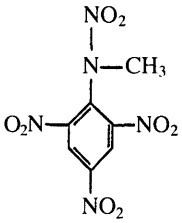
    T R : 53-66
    S : 11-21-31-53-63-71-72-91-93-108

612.



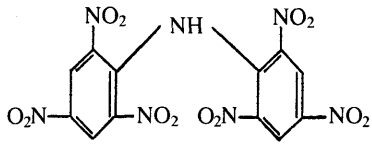
13. *N*-ethylanilin og *N,N*-diethylanilin
N-Äthyl-anilin und *N,N*-Diäthyl-anilin
N-ethylaniline and *NN*-diethylaniline
Éthylanilines (mono et di)
Etilaniline (mono- e di-)
Ethylanilinen (mono- en di-)

T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108



14. *N*-methyl-2,4,6,*N*-tetranitroanilin
2,4,6-Trinitro-phenyl-methyl-nitramin (Tetryl)
2,4,6-Trinitrophenylmethylnitramine (Tetryl)
2,4,6-Trinitrophényl-méthyl-nitramine (Tétryl)
Trinitrofenilmetilnitramina
Trinitrofenylmethylnitramine (tetryl)

E + T R : 2-52
S : 6-11-21-26-28-29-32-36-52-63-72-108



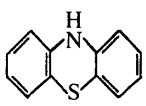
15. *bis* (2,4,6-trinitrophenyl)amin
bis(2,4,6-Trinitro-phenyl)-amin (Hexyl)
Di-(2,4,6-trinitrophenyl)amine (Hexyl)
Hexanitrodiphénylamine (Hexyl)
Esanitrodifenilamina
Hexanitrodifenylamine (Hexyl)

E + T R : 2-58
S : 6-11-21-26-28-29-32-36-52-63-72-76-92-109

$[C_6H_2(NO_2)_3]_2N(NH_4)$

16. Hexanitrodiphenylaminoammoniumsalt
Hexanitrodiphenylamin-Ammonium
Hexanitrodiphenylamine ammonium salt
Sel d'ammonium de l'hexanitrodiphénylamine (Aurantia)
Sale d'ammonio dell'esanitrodifenilamina
Hexanitrodifenylamine, ammoniumzout

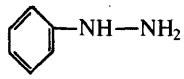
E + T R : 1-58
S : 6-11-21-28-29-32-36-63-73-76-91-93-109



17. Phenthiazin, (thiodiphenylamin)
Phenothiazin
Phenothiazine
Thiodiphénylamine (Phénothiazine)
Fenotiazina
Thiodifenylamine (Phenothiazine)

Xn R : 57
S : 11-21-31-51-63-72-91-93

612.



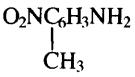
18. Phenylhydrazin
Phenylhydrazin
Phenylhydrazine
Phénylhydrazine
Fenilidrazina
Fenylhydrazine

Xn R : 57
S : 11-21-31-53-63-71-72-91-93

$CH_3C_6H_4NH_2$

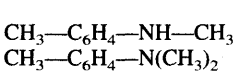
19. Toluidiner
Toluidine
Toluidines
Toluidines
Toluidine
Toluidinen

T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108



20. Nitrotoluidiner
Nitrotoluidine
Nitrotoluidines
Nitrotoluidines
Nitrotoluidine
Nitrotoluidinen

T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108



21. *N*-methyltoluidin og *N,N*dimethyltoluidin
N-Methyl-toluidine und *N,N*-Dimethyl-toluidine
N-methyltoluidines and *NN*-dimethyltoluidines
Méthyltoluidines (mono et di)
Metiltoluidine
Methyltoluidinen

T R : 53-66
S : 11-21-31-53-63-71-71-91-93-108

$(CH_3)_2C_6H_3NH_2$

22. Xylidiner
Xylidine
Xylidines
Xylidines
Xylidine
Xylidinen

T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108

612.

$C_6H_4(NH_2)_2$

23. Phenylendiamin (o. m. og p.)
Phenylendiamine
Phenylenediamines (o, m and p)
Phénylènediamines (o, m et p)
Fenilendiamine o, m e p)
Fenyleendiaminen (o, m en p)

Xn R : 57
S : 11-21-31-51-63-71-72-91-93

$C_6H_4(NH_2)_2 \cdot 2HCl$

24. m- og p- phenylendiaminchlorid
1,3 und 1,4-Phenylendiamin und ihre Hydrochloride
m- and p-Phenylenediamine dithydrochlorides
Chlorhydrates des m et p-phénylènediamines
Cloridrati di m.- e p.-fenilendiamine
m. en p.-fenyleendiaminechloorhydraten

Xn R : 57
S : 11-21-31-51-63-72-91-93

$CH_3C_6H_3(NH_2)_2 \cdot H_2SO_4$

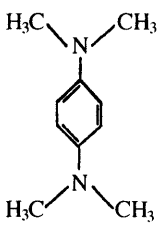
25. 2,4- og 2,5- toluylendiaminosulfat
2,4- und 2,5-Diaminotoluolmonosulfat
m- and p-Phenylenediamine sulphates
Sulfates des m et p-toluylènediamines
Solfati di m.- e p.-toluidendiamine
2,4- en 2,5-toluyleendiaminesulfaten

Xn R : 57
S : 11-21-31-51-63-72-91-93

$H_2NC_6H_4N(CH_3)_2$

26. *N,N*-dimethylphenylendiamin (o. m. og p.)
N,N-Dimethyl-phenylendiamine
NN-Dimethylphenylenediamines (o, m and p)
N,N-Diméthylphénylènediamines (o, m et p)
N,N dimetilfenilendiamine (o, m e p)
N,N dimethylfenyleendiaminen (o, m en p)

Xn R : 57
S : 11-21-31-51-63-71-72-91-93



27. *N,N,N'*,-,N'tetramethyl-p-phenylendiamin
N,N,N'N'-Tetramethyl-p-phenylendiamine
NNN'N'-Tetramethyl-p-phenylenediamine
N,N,N'N'-Tétraméthyl-p-phénylènediamine
N,N,N'N' tetrametil-p-fenilendiamina
N,N,N'N' tetramethyl-p-fenyleendiamine

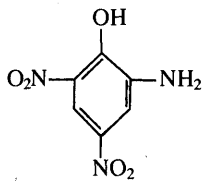
Xn R : 57
S : 11-21-31-51-63-72-91-93

612.

$NH_2C_6H_4OH$

28. Aminophenoler
Aminophenole
Aminophenols
Aminophénols
Aminofenoli
Aminofenolen

Xn R : 57
S : 11-21-31-51-63-71-72-91-93



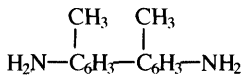
29. 2-amino-4,6-dinitrophenol, (pikraminsyre)
2-Amino-4,6-dinitrophenol (Pikraminsäure)
Picramic acid
4,6-Dinitro-2-aminophénol (Acide picramique)
2-ammino-4,6-dinitrofenolo (Acido picrammico)
Pikraminezuur

E R : 1-54
S : 6-11-21-28-29-32-36-42-52-63-72-92

$(N_2N—C_6H_4—C_6H_4—NH_2$

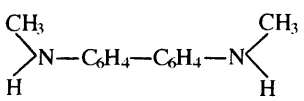
30. Benzidin
Benzidin
Benzidine
Benzidine
Benzidina
Benzidine

T R : 52-53
S : 11-21-31-51-63-71-72-91-93-108



31. o-tolidin
o-Tolidin
o-Tolidine
o-Tolidine
o-tolidina
o-tolidine

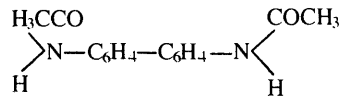
Xn R : 57
S : 11-21-41-51-63-71-72-91-93



32. *N,N'*-dimethylbenzidin
N,N'-Dimethyl-benzidin
NN'-dimethylbenzidine
N,N'-Diméthylbenzidine
N-N' dimetilbenzidina
N-N' dimethylbenzidine

Xn R : 57
S : 11-21-31-51-63-72-91-93

612.



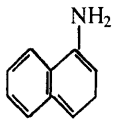
33. *N,N'*-diacetylbenzidin
N,N'-Diacetyl-benzidin
NN'-Diacetylbenzidine
N,N'-Diacétylbenzidine
N-N' diacetilbenzidina
N-N' diacetylbenzidine

Xn R : 57
S : 11-21-31-51-63-72-91-93

$(NH_2)_2C_6H_3—C_6H_4NH_2$

34. 2-aminobenzidin
2,2,4'-Triamino-biphenyl (2-Aminobenzidin)
2-Aminobenzidine
2-Aminobenzidine
2.Aminobenzidina
2.Aminobenzidine

Xn R : 57
S : 11-21-31-51-63-71-72-91-93

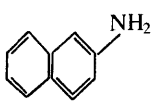


35. 1-naphthylamin (ren)
α-Naphthylamin, rein (Alpha-Naphthylamin)
1-Naphthylamine, pure
α-Naphthylamine, pur
Alfanaftilamina pura
1-Naftylamine, zuiver

Xn R : 57
S : 11-21-31-51-63-71-72-91-93

36. 1-naphthylamin (teknisk)
α-Naphthylamin, technisch (Alpha-Naphthylamin)
1-Naphthylamine, technical
α-Naphthylamine, technique
Alfanaftilamina commerciale
1-Naftylamine, technisch

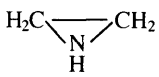
T R : 52-53
S : 11-21-31-51-63-71-72-91-93-108



37. 2-naphthylamin
β-Naphthylamin (Beta-Naphtylamin)
2-Naphthylamine
β-Naphthylamine
Beta-naftilamina
2-Naftylamine

T R : 52-53
S : 11-21-31-51-63-71-72-92-93-108

HETEROCYKLISKE BASER OG DERES DERIVATER — HETEROCYCLISCHE BASEN UND IHRE DERIVATE — HETEROCYCLIC BASES AND THEIR DERIVATIVES — BASES HÉTÉROCYCLIQUES ET DERIVES — BASI ETEROCICLICHE E DERIVATI — HETEROCYCLISCHE BASEN EN HUN DERIVATEN **613.**



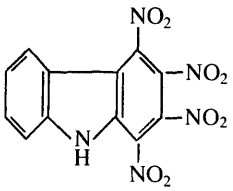
1. Ethylenimin, (Aziridin)
   Aziridin (Äthylenimin)
   Aziridine (Ethyleneimine)
   Ethylène imine (Aziridine)
   Etilenimina
   Ethyleenimine (aziridine)

   F + T R : 22-33-58-67
   S : 15-22-36-53-65-71-104-108



2. Pyridin
   Pyridin
   Pyridine
   Pyridine
   Piridina
   Pyridine

   F + T R : 22-58
   S : 15-22-65-71-91-108



3. 1,2,3,4-tetranitrocarbazol
   1,2,3,4-Tetranitrocarbazol
   1,2,3,4-Tetranitrocarbazole
   1,2,3,4-Tétranitrocarbazole
   1,2,3,4 Tetranitrocarbazolo
   1,2,3,4 Tetranitrocarbozol

   E R : 1-54
   S : 6-11-21-28-29-32-36-52-72

$C_{10}H_{14}N_2$

4. Nicotin og dets salte
   Nikotin und seine Salze
   Nicotine and its salts
   Nicotine et ses sels
   Nicotina e suoi sali
   Nicotine en zijn zouten

   T R : 58
   S : 3-13-21-31-53-63-72-75-77-91-93-108

$C_{21}H_{22}N_2O_2$

5. Stryknin og dets salte
   Strychnin und seine Salze
   Strychnine and its salts
   Strychnine et ses sels
   Stricnina e suoi sali
   Strychnine en zijn zouten

   T R : 58
   S : 12-21-31-51-63-72-75-77-91-93-108

613.

$C_{22}H_{25}NO_6$

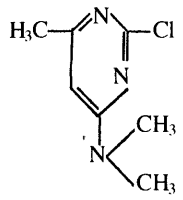
6. Kolkicin
Colchicin
Colchicine and its salts
Colchicine
Colchicina
Colchicine

T R : 58
S : 3-12-21-31-51-63-72-91-108

$C_{23}H_{26}N_2O_4$

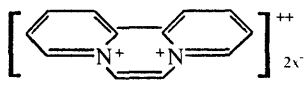
7. Brucin og dets salte
Brucin und seine Salze
Brucine and its salts
Brucine et ses sels
Brucina e suoi sali
Brucine en zijn zouten

T R : 58
S : 3-12-21-31-51-63-72-75-77-91-93-108



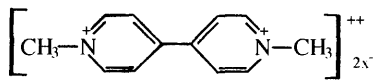
8. crimidine
(2-chlor-4-dimethylamino-6-methylpyrimidin)
2-Chlor-4-dimethylamino-6-methyl-pyrimidin (crimidin)
Crimidene 2-Chloro-4-dimethylamino-6-methylpyrimidine
2-Chloro-4-diméthylamino-6-méthylpyrimidine
2-Chloro-4-dimetilammino-6-metil-pirimidina (crimidina)
2-Chloor-4-dimethylamino-6-methylppyrimidine

T R : 58
S : 3-11-21-31-51-63-72-74-91-108



9. diquat
(9,10-dihydro-8a,10a-diazoniaphenantren og salte heraf)
1,1'-Äthylen-2,2'-bipyridinium und seine Salze
1,1'-Ethylene-2,2'-bipyridylium salts
1,1'-Ethylène-2,2-dipyridinium et ses sels
1,1-Etilen-2,2'-dipridinio-dibromuro/monoidrato e suoi sali
1,1'-Ethyleen-2,2'-dipyridniumdibromide/monohydraat en zijn zouten

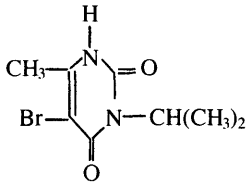
T R : 54
S : 2-11-21-31-51-64-91



10. paraquat
(1,1'-dimethyl-4,4'-dipyridinium og salte heraf)
1,1'-Dimethyl-4,4'-bipyridinium und seine Salze
1,1'-Dimethyl-4,4'-bipyridylium salts
1,1'-Diméthyl-4,4'-dipyridinium et ses sels
1,1'-Dimetil-4,4'-dipiridinio-metilsofato e suoi sali
1,1'-Dimethyl-4,4'-dipyridiniummethylsulfaat en zijn zouten

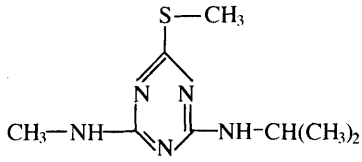
T R : 58
S : 3-11-21-51-63-72-91-93-108

613.



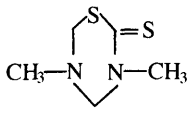
11. isocil
(5-brom-3-isopropyl-6-methyluracil)
5-Brom-3-isopropyl-6-methyl-uracil
5-Bromo-3-isopropyl-6-methyluracil
5-Bromo-3-isopropyl-6-méthyl 1H,3H-2,4-pyrimidinedione (isoprocil)
5-Bromo-3-isopropil-6-metil-uracile
5-Brom-3-isopropyl-6-methyluracil

Xi R : 51-84
S : 2-11-21-31-51-64-91



12. desmetryne
desmetryn, (2-isopropylamino-4-methylamino-6-methyl-thio-1,3,5-triazin)
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazin
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine
2-Isopropylamino-4-méthylamino-6-méthylthio-1,3,5-triazine
2-Isopropilammino-4-metilammino-6-metiltio-1,3,5-triazina (desmetryne)
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine

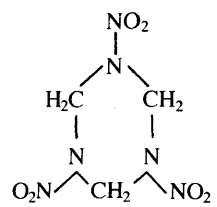
Xn R : 54
S : 2-11-21-31-51-63-91



13. dazomet
(tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazin-2-thion)
3,5-Dimethyl-perhydro-1,3,5-thiadiazin-2-thion
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione
3,5-Diméthyl-1,3,5-tétrahydrothiadizine-2-thione
3,5-Dimetil-peridro-1,3,5-tiadiazin-2-tione
3,5-Dimethyl-perhydro-1,3,5-thiadiazine-2-thion

Xi R : 51-84
S : 2-11-21-31-51-63-91

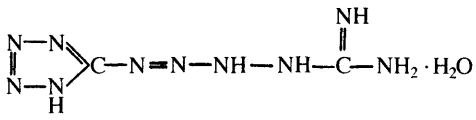
DIVERSE STOFFER — VERSCHIEDENE STOFFE — MISCELLANEOUS SUBSTANCES — SUBSTANCES DIVERSES — SOSTANZE DIVERSE — DIVERSEN 620.



1. Hexahydro-1,3,5-trinitro-1,3,5-triazin
Hexahydro-1,3,5-trinitro-1,3,5-triazin (Hexogen) (Trimethylentrinitramin)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (Trimethylene trinitramine) (Hexogen)
1,3,5-Trinitro-hexahydro-1,3,5-triazine
Esaidro-1,3,5-trinitro-1,3,5-triazina
Trimethyleentrinitramine

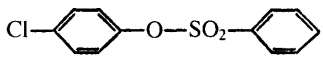
E R : 3-83
S : 6-11-22-26-28-29-32-36-52-72

620.



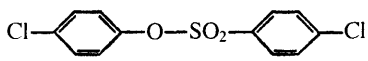
2. Tetracen(1), (4-amidino-1-(2,3,4,5-tetraaza-1,3-cyclopenta-dien- -1-yl)-1-tetrazen)
Tetrazen(1) [4(Amidino-1-(5-(1H)-tetrazolyl)-1-tetrazen]
4-Amidino-1-[5-(1H)-tetrazolyl]-1-tetrazene(1)
Tétrazène(1) [Hydrate de 4-amidino-1-(5-1H-tétrazolyl)-1-tétrazène-]
Tetrazene(1)
Tetraceen(1)

E R : 3
S : 6-11-21-25-28-29-36-41-51-72



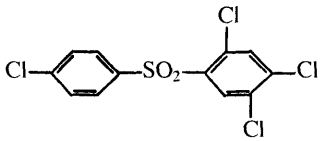
3. fenson
(4-klorphenyl-benzensulfonat)
(4-Chlor-phenyl)-benzol-sulfonat (PCPBS)
4-Chlorophenyl benzenesulphonate
Benzènesulfonate de 4-chlorophényle (fénizon)
(4-Cloro-fenil)-benzol-solfonato
(4-Chloorfenyl)-benzeensulfonaat (PCPBS)

Xn R : 57
S : 2-11-31-61-91



4. chlorfenson
(4-klorphenyl-4-klorbenzensulfonat)
(4-Chlor-phenyl)-4-chlor-benzol-sulfonat
4-Chlorophenyl 4-chlorobenzenesulphonate
4-Chlorobenzènesulfonate de 4-chlorophényle (chlorofénzion)
(4-Cloro-fenil)-4-cloro-benzol-solfonato (clorofenson)
(4-Chloorfenyl)-4-chloorbenzeensulfonaat (chloorfenson)

Xn R : 57
S : 2-11-31-61-91

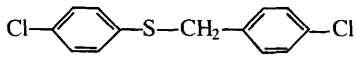


5. tetradifon
(2,4,5,4'-tetraklordiphenylsulfon)
2,4,4',5-Tetrachlor-diphenyl-sulfon
2,4,4',5-Tetrachlorodiphenyl sulphone
2,4,4',5-Tétrachloro-diphénylsulfone
2,4,4',5-Tetracloro-difenil-solfone
2,4,4',5-Tetrachloor-difenyl-sulfon

Xn R : 54
S : 2-11-31-61-91

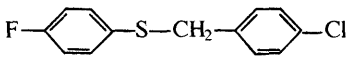
(1) Må ikke forveksles med 2,3-benzanthracen, der også kaldes tetracen.
Nicht verwechseln mit 2,3 Benzanthracen, das auch Tetrazen genannt wird.
Do not confuse this substance with 2,3 benzanthracene, which also appears sometimes under the name of tetracene.
Ne pas confondre ce composé avec le 2,3 benzanthracène parfois désigné aussi sous le nom de tétracène.
Non confondere questo composto con il 2,3 benzo-antracene, talvolta indicato anche sotto il nome di tetracene.
Niet verwisselen met 2,3 benzantraceen dat ook tetraceen genoemd wordt.

620.



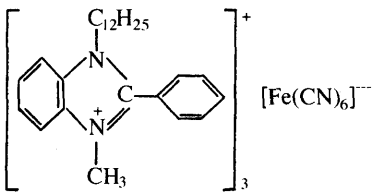
6. chlorbensid
(4-klorbenzyl-4-klorphenylsulfid)
(4-Chlor-benzyl)-(4-chlor-phenyl)-sulfid
chlorbenside 4-Chlorobenzyl 4-chlorophenyl sulphide
Sulfure de 4-chlorobenzyle et de 4-chlorophényle (chlorbenside)
(4-Cloro-benzil)-(4-cloro-fenil)-solfuro (chlorbenside)
(4-Chloorbenzyl)-(4-chloorfenyl)-sulfide

Xn R : 54
S : 2-11-31-61-91



7. fluorbensid
(4-klorbenzyl-4-fluorphenylsulfid)
(4-Chlor-benzyl)-(4-fluor-phenyl)-sulfid
fluorbenside 4-Chlorobenzyl 4-fluorophenyl sulphide
Sulfure de 4-fluorophényle et de 4-chlorobenzyle (fluorbenside)
(4-Cloro-benzil)-(4-fluoro-fenil)-solfuro (fluorbenside)
(4-Chloorbenzyl)-(4-fluorfenyl)-sulfide

T R : 58-83
S : 3-11-21-31-52-63-72-75-77-91-93-108



8. *tris* (1-dodecyl-3-methyl-2-phenyl-4,5-benz-2-imidazolinium)-ferrihexacyanid
tris(1-Dodecyl-3-methyl-2-phenyl-1,3-benzimidazolium)-hexacyanoferrat(III)
Tri-(1-dodecyl-3-methyl-2-phenyl-1,3-benzimidazolium) ferricyanide
Ferricyanure de *tris*(1-dodécyl-2-phényl-3-méthyl-1,3-benzimidazolium)
tris(1-docedil-3-metil-2-fenil-1,3-benzimidazolio)-ferricianuro
tris(1-Dodecyl-3-methyl-2-fenyl-1,3-benzimidazolium)-hexacyanoferraat(III)

Xi R : 84
S : 6-12-21-31-57-64-71

9. Terpentinolie
Terpentinöl
Turpentine
Essence de térébenthine
Olio di trementina
Terpentijnolie

Xi R : 21-84
S : 23-65-71-108

10. Jordoliedestillater (undtagen de, der anvendes som brændstof)
Erdöldestillate (Benzine) (ausgenommen Vergaserkraftstoffe)
Petroleum distillates (excluding those used as motor fules)
Distillats de pétrole (Essences de pétrole)
(à l'exception de ceux quis ont utilisés comme carburant)
Prodotti di distillazione del petrolio (Benzine)
(ad esclusione di quelli destinati alla motorizzazione)
Aardoliedestillaten (uitgezonderd benzines voor voertuigen)

620.

Når flammepunkter er under 21° C
Wenn Flammpunkt unter 21 °C
When flash point is below 21°C
Si le point d'éclair est inférieur à 21 °C
Con punto di infiammabilità inferiore a 21 °C
Indien het vlampunt beneden de 21 °C ligt

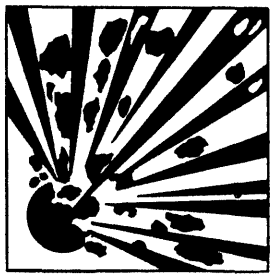
F R : 22
S : 16-23

Når flammepunktet er mellem 21° C og 55° C
Wenn Flammpunkt zwischen 21 °C und 55 °C
When flash point is between 21°C and 55°C
Si le point d'éclair est situé entre 21 °C et 55 °C
Con punto di infiammabilità compreso tra 21 °C e 55 °C
Indien het vlampunt tussen 21°C en 55°C ligt

R : 21
S : 16-23

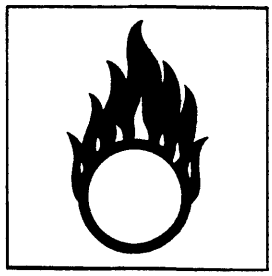
BILAG II — ANLAGE II — ANNEX II — ANNEXE I — ALLEGATO II — BIJLAGE II

E



Eksplosiv
Explosionsgefährlich
Explosive
Explosif
Esplosivo
Ontplofbaar

O



Brandnærende (oxyderende)
Brandfördernd
Oxidizing
Comburant
Comburente
Oxyderend

F



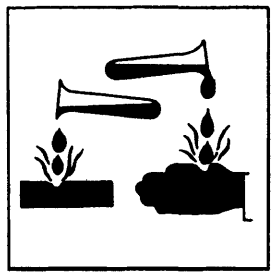
Letantændelig
Leicht entzündlich
Easily flammable
Faciliement inflammable
Facilmente infiammable
Licht ontvlambaar

T



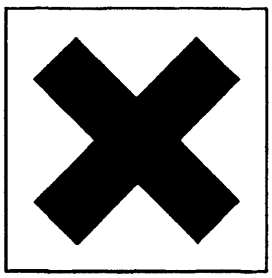
Giftig
Gift
Toxic
Toxique
Tossico
Vergiftig

C



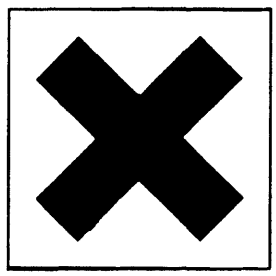
Ætsende
Ätzend
Corrosive
Corrosif
Corrosivo
Corrosief

Xn



Sundhedsfarlig
Gesundheitsschädlich
Harmful
Nocif
Novico
Schadelijk

Xi



Lokalirriterende
Reizstoff
Irritant
Irritant
Irritante
Irriterend

BILAG III

Arten af de særlige risici, der er forbundet med de farlige stoffer

ANLAGE III

Bezeichnungen der besonderen Gefahren bei gefährlichen Stoffen

ANNEX III

Nature of the special risks attaching to dangerous substances

ANNEXE III

Nature des risques particuliers attribués aux substances dangereuses

ALLEGATO III

Natura dei rischi specifici attribuiti alle sostanze pericolose

BIJLAGE III

Aard der bijzondere gevaren toegeschreven aan gevaarlijke stoffen

R 1 Eksplosiv i tør tilstand.
In trockenem Zustand explosionsfähig.
Explosive when dry.
Explosif à l'état sec.
Esplosivo allo stato secco.
In droge toestand ontplofbaar.

R 2 Eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen explosionsfähig.
Risk of explosion by shock, friction, flame or other sources of ignition.
Risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Ontploffingsgevaar door schok, wrijving, vuur of andere ontstekingsoorzaken.

R 3 Meget eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen leicht explosionsfähig.
Extreme risk of explosion by shock, friction, flame or other sources of ignition.
Grand risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Elevato rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Groot ontploffingsgevar door schok, wrijving, vuur of andere ontstekingsoorzaken.

R 4 Danner meget følsomme eksplosive metalsalte.
Bildet hochempfindliche explosionsfähige Metallsalze.
Forms very sensitive explosive metallic salts.
Forme des sels métalliques explosifs très sensibles.
Forma sali metallici molto sensibili.
Vormt zeer gevoelige ontplofbare metaalzouten.

R 5 Eksplosionsfarlig ved opvarmning.
Beim Erwärmen explosionsfähig.
Heating may cause an explosion.
Danger d'explosion sous l'action de la chaleur.
Pericolo di esplosione per riscaldamento.
Ontploffingsgevaar door verwarming.

R 11 Kan forårsage brand.
Kann Brand verursachen.
May cause fire.
Peut provoquer un incendie.
Può provocare un incendio.
Kan brand veroorzaken.

R 12 Brandfarlig ved kontakt med brændbare stoffer.
Feuergefahr bei Berührung mit brennbaren Stoffen.
Contact with combustible material may cause fire.
Favorise l'inflammation des matières combustibles.
Può provocare l'accensione di materie combustibili.
Bevordert de ontbranding van brandbare stoffen.

R 13 Eksplosionsfarlig ved blanding med brændbare stoffer.
Explosionsgefahr bei Mischung mit brennbaren Stoffen.
Explosive when mixed with combustible material.
Explosif in mélange avec des matières combustibles.
Esplosivo in mescolanza con materie combustili.
Ontploffingsgevaar bij menging met brandbare stoffen.

R 21 Antændelig.
Brennbar.
Flammable.
Inflammable.
Infiammabile.
Ontvlambaar.

R 22 Letantændelig.
Leicht entzündlich.
Very flammable.
Très inflammable.
Molto infiammabile.
Licht ontvlambaar.

R 23 Meget letantændelig.
Hochentzündlich.
Highly flammable.
Extrêmement inflammable.
Altamente infiammabile.
Zeer licht ontvlambaar.

R 24 Antændelig flydende gas.
Brennbares Flüssiggas.
Flammable liquefied gas.
Gaz liquiéfié inflammable.
Gas liquefatto infiammabile.
Ontvlambaar vloeibaar gas.

R 25 Letantændelig flydende gas.
Leicht entzündliches Flüssiggas.
Very flammable liquefied gas.
Gaz liquéfié très inflammable.
Gas liquefatto molto infiammabile.
Licht ontvlambaar vloeibaar gas.

R 26 Meget letantændelig flydende gas.
Hochentzündliches Flüssiggas.
Highly flammable liquefied gas.
Gaz liquéfié extrêmement inflammable.
Gas liquefatto altamente infiammabile.
Zeer licht ontvlambaar vloeibaar gas.

R 27 Antændelig væske blandbar med vand.
Brennbare Flüssigkeit mischbar mit Wasser.
Flammable liquid miscible with water.
Liquide inflammable miscible avec l'eau.
Liquido infiammabile miscibile con l'acqua.
Ontvlambare vloeistof mengbaar met water.

R 28 Antændelig væske ikke blandbar med vand.
Brennbare Flüssigkeit nicht mit Wasser mischbar.
Flammable liquid immiscible with water.
Liquide inflammable non miscible avec l'eau.
Liquido infiammabile non miscibile con l'acqua.
Ontvlambare vloeistof niet mengbaar met water.

R 29 Reagerer voldsomt ved kontakt med vand under udvikling af antændelige gasarter.
Reagiert heftig mit Wasser unter Bildung brennbarer Gase.
Reacts violently with water liberating flammable gases.
Réagit violemment en contact avec l'eau en dégageant des gaz inflammables.
Reagisce violentemente a contatto con l'acqua liberando gas infiammabile.
Reageert heftig met water onder vorming van brandbare gassen.

R 30 Eksplosionsfarlig ved blanding med brandnærende stoffer.
Explosionsfähig in Mischung mit brandfördernden Stoffen.
Explosive when mixed with oxidizing substances.
Peut exploser en mélange avec des substances comburantes.
Pericolo di esplosione se mescolato con sostanze comburenti.
Ontploffingsgevaar bij menging met oxyderende stoffen.

R 31 Selvantændelig i luft.
Selbstentzündlich an der Luft.
Spontaneously flammable in air.
Spontanément inflammable dans l'air.
Spontaneamente infiammabile all'aria.
Ontbrandt vanzelf in de lucht.

R 32 Eksplosiv ved og uden kontakt med luft.
Mit und ohne Luft explosionsfähig.
Explosive with or without contact with air.
Explosif en contact ou sans contact avec l'air.
Esplosivo a contatto o senza contatto con l'aria.
Ontplofbaar met en zonder lucht.

R 33 Damp-luftblanding er eksplosiv.
Dampf-Luftgemisch explosionsfähig.
Vapour-air mixture explosive.
Mélange vapeur-air explosif.
Miscela vapore-aria esplosiva.
Damp-luchtmengsel is ontplofbaar.

R 34 Gas-luftblanding er eksplosiv.
Gas-Luftgemisch explosionsfähig.
Gas-air mixture explosive.
Mélange gaz-air explosif.
Miscela gas-aria esplosiva.
Gas-luchtmengsel is ontplofbaar.

R 35 Kan danne eksplosive peroxider.
Kann explosionsfähige Peroxide bilden.
May form explosive peroxides.
Susceptible de former des peroxides explosifs.
Suscettibile di formare perossidi esplosivi.
Kan ontplofbare peroxiden vormen.

R 51 Sundhedsfarligt støv.(1)
Gesundheitsschädlicher Staub.
Harmful dust.
Poussières nocives.
Polveri nocive.
Schadelijk stof.

R 52 Giftigt støv.(1)
Giftiger Staub.
Poisonous dust.
Poussières toxiques.
Polveri tossiche.
Giftig stof.

R 53 Giftig ved berøring med huden.
Giftig bei Berührung mit der Haut.
Poisonous by skin contact.
Toxique par contact avec la peau.
Tossico a contatto con la pelle.
Giftig bij aanraking met de huid.

R 54 Sundhedsfarlig ved indtagelse.
Gesundheitsschädlich, besonders beim Verschlucken.
Harmful substance if taken internally.
Substance nocive par ingestion.
Sostanza nociva per ingestione.
Schadelijk bij opname in de maag.

R 55 Meget giftig ved indtagelse.
Ernste Vergiftungsgefahr beim Verschlucken.
Serious risk of poisoning if taken internally.
Risque d'empoisonnement grave en cas d'ingestion.
Rischio grave di avvelenamento in caso di ingestione.
Ernstig vergiftingsgevaar bij opname in de maag.

(1) Se R 65 — Siehe R 65 — See R 65 — Voir R 65 — Vedi R 65 — Zie R 65.

R 56 Meget giftig ved indånding eller indtagelse.
Ernste Vergiftungsgefahr beim Einatmen oder Verschlucken.
Serious risk of poisoning by inhalation or swallowing.
Risque d'empoisonnement grave par inhallation ou ingestion.
Rischio di avvelenamento grave per inalazione o ingestione.
Ernstig vergiftingsgevaar bij opname in de maag of bij inademing.

R 57 Sundhedsfarlig ved indtagelse eller i berøring med huden.
Gesundheitsschädlich, besonders beim Verschlucken und bei Berührung mit der Haut.
Harmful substance if taken internally and if in contact with the skin.
Substance nocive par ingestion et par contact avec la peau.
Sostanza nociva per ingestione ed a contatto con la pelle.
Schadelijk bij opname in de maag en bij aanraking met de huid.

R 57.1 Sundhedsfarlig ved indånding, ved indtagelse eller i berøring med huden.
Gesundheitsschädlich beim Einatmen, Verschlucken oder bei Berührung mit der Haut.
Harmful if inhaled, taken internally, or in contact with the skin.
Nocif par inhalation, par ingestion our par contact avec la peau.
Nocivo per inalazione, ingestione e contatto con la pelle.
Schadelijk bij inademing, opname in de maag of aanraking met de huid.

R 58 Stor forgiftningsfare ved indånding, indtagelse eller ved berøring med huden.
Ernste Vergiftungsgefahr beim Einatmen, Verschlucken oder bei Berührung mit der Haut.
Serious risk of poisoning by inhalation, swallowing or skin contact.
Risque d'empoisonnement grave par inhalation, par ingestion ou par contact avec la peau.
Rischio di avvelenamento grave per inalazione, ingestione o per contatto con la pelle.
Ernstig vergiftingsgevaar bij opname in de maag, bij inademing of bij aanraking met de huid.

R 59 Sundhedsfarlig gas.
Gesundheitsschädliches Gas.
Harmful gas.
Gaz nocif.
Gas nocivo.
Schadelijk gas.

R 60 Giftgas.
Giftiges Gas.
Poisonous gas.
Gaz toxique.
Gas tossico.
Giftig gas.

R 61 Meget giftig gas.
Hochgiftiges Gas.
Highly poisonous gas.
Gaz très toxique.
Gas molto tossico.
Zeer giftig gas.

R 62 Lugtfri sundhedsfarlig gas.
Gesundheitsschädliches geruchloses Gas.
Harmful odourless gas.
Gaz inodore nocif.
Gas nocivo inodore.
Schadelijk reukloos gas.

R 63 Meget giftig lugtfri gas.
Hochgiftiges geruchloses Gas.
Highly poisonous odourless gas.
Gas inodore très toxique.
Gas inodore molto tossico.
Zeer giftig reukloos gas.

R 64 Sundhedsfarlige dampe.
Gesundheitsschädliche Dämpfe.
Harmful vapour.
Vapeurs nocives.
Vapori nocivi.
Schadelijke dampen.

R 65 Sundhedsfarlig damp og støv.(1)
Gesundheitsschädlicher Dampf und Staub.
Harmful vapour and dust.
Vapeurs et poussières nocives.
Vapori e polvere nocivi.
Schadelijke dampen en schadelijk stof.

R 66 Afgiver giftige dampe.
Giftige Dämpfe.
Gives off poisonous vapours.
Emet des vapeurs toxiques.
Emette vapori tossici.
Geeft giftige damp af.

R 67 Afgiver meget giftige dampe.
Hochgiftige Dämpfe.
Gives off very poisonous vapours.
Émet des vapeurs très toxiques.
Diffonde vapori molto tossici.
Geeft zeer giftige damp af.

R 68 Udvikler giftgas ved kontakt med vand.
Entwickelt in Berührung mit Wasser giftige Gase.
Contact with water liberates a poisonous gas.
En contact avec l'eau, dégage un gaz toxique.
A contatto con acqua, libera un gas tossico.
Geeft bij aanraking met water een giftig gas af.

(1) Denne risiko skal kun anføres, hvis støffet har tilbøjelighed til forstøvning.
Diese Gefahr muß nur dann bezeichnet werden, wenn der Stoff zum Verstäuben neigt.
This risk need be indicated only in cases where the physical state of the substance is such as to give rise to dust.
Ce risque ne doit être indiqué qu'au cas où l'état physique de la substance peut donner lieu à des émanations de poussières.
Questo rischio deve essere indicato nel caso in cui lo stato fisico della sostanza potrebbe dar luogo a delle emanazioni di polveri.
Dit gevaar moet alleen worden vermeld, indien de stof neiging tot stuiven geeft.

R 69 Udvikler meget giftig gas ved kontakt med vand.
Entwickelt in Berührung mit Wasser hochgiftige Gase.
Contact with water liberates a highly poisonous gas.
En contact avec l'eau, dégage un gaz très toxique.
A contatto con acqua, libera un gas molto tossico.
Geeft bij aanraking met water een zeer giftig gas af.

R 70 Udvikler giftgas ved kontakt med syre.
Entwickelt in Berührung mit Säure giftige Gase.
Contact with acid liberates a poisonous gas.
En contact avec un acide, dégage un gaz toxique.
A contatto con acido, libera un gas tossico.
Geeft bij aanraking met zuur een giftig gas af.

R 71 Udvikler en meget giftig gas ved kontakt med syre.
Entwickelt in Berührung mit Säure hochgiftige Gase.
Contact with acid liberates a highly poisonous gas.
En contact avec un acide dégage un gaz très toxique.
A contatto con acido, libera un gas molto tossico.
Geeft bij aanraking met zuur een zeer giftig gas af.

R 81 Forårsager forbrændinger.
Verursacht Verbrennungen/Verätzungen.
Causes burns.
Provoque des brûlures.
Provoca ustioni.
Geeft brandwonden.

R 82 Forårsager alvorlige forbrændinger.
Verursacht schwere Verbrennungen/Verätzungen.
Causes severe burns.
Provoque de graves brûlures.
Provoca gravi ustioni.
Geeft ernstige brandwonden.

R 83 Lokalirriterende for hud og øjne.
Reizt Haut und Augen.
Causes irritation of skin and eyes.
Irritant pour la peau et les yeux.
Irritante per la pelle e gli occhi.
Prikkelt huid en ogen.

R 84 Lokalirriterende for hud, øjne og luftveje.
Reizt Haut, Augen und Atemwege.
Irritating to skin, eyes and respiratory system.
Irritant pour la peau, les yeux et les voies respiratoires.
Irritante per la pelle, gli occhi e le vie respiratorie.
Prikkelt huid, ogen en ademhalingsorganen.

BILAG IV

Forsigtighedsregler med hensyn til farlige stoffer

ANLAGE IV

Sicherheitsratschläge für gefährliche Stoffe

ANNEX IV

Safety advice concerning dangerous chemical substances

ANNEXE IV

Conseils de prudence concernant les substances dangereuses

ALLEGATO IV

Consigli di prudenza riguardanti le sostanze pericolose

BIJLAGE IV

Veiligheidsaanbevelingen met betrekking tot de gevaarlijke stoffen

A. — **Opbevaring**
Aufbewahrung
Warehousing
Conservation
Conservazione
Bewaring

S 1 Skal opbevares aflåset.
Unter Verschluß aufbewahren.
Keep this material locked up.
Conserver ce produit sous clé.
Conservare questo prodotto rinchiuso sotto chiave.
Achter slot bewaren.

S 2 Skal opbevares utilgængeligt for børn.
Darf nicht in die Hände von Kindern gelangen.
Keep this material out of reach of children.
Conserver ce produit hors de la portée des enfants.
Conservare questo prodotto fuori dalla portata dei bambini.
Buiten bereik van kinderen bewaren.

S 3 Skal opbevares aflåset utilgængeligt for børn.
Unter Verschluß aufbewahren und nicht in die Hände von Kindern gelangen lassen.
Keep this material locked up and out of reach of children.
Conserver ce produit sous clé, hors de la portée des enfants.
Conservare questo prodotto rinchiuso sotto chiave fuori dalla portata dei bambini.
Achter slot bewaren, buiten bereik van kinderen.

S 4 Antændeligt i luft; skal opbevares under vand.
Entzündet sich an der Luft, deshalb unter Wasser aufbewahren.
Keep contents under water; ignites immediately in air.
Conserver ce produit sous l'eau; il s'enflamme immédiatement à l'air.
Conservare questo prodotto sotto acqua; s'inflamma subito all'aria.
Ontvlamt onmiddellijk in de lucht, daarom onder water bewaren.

S 5 Skal opbevares køligt.
Kühl aufbewahren.
Store in a cool place.
Conserver dans un endroit frais.
Conservare in luogo fresco.
Op een koele plaats bewaren.

S 6 Må ikke opbevares i nærheden af menneskebolig.
Von Wohnplätzen fernhalten.
Store away from living quarters.
Tenir à l'écart de tout local d'habitation.
Conservare in luogo lontano da locali di abitazione.
Verwijderd van woonruimten opbergen.

S 7 Skal opbevares under vand.
Inhalt unter Wasser aufbewahren.
Keep contents under water.
Conserver ce produit sous l'eau.
Conservare questo prodotto sotto acqua.
Onder water bewaren.

S 8 Undgå at øge temperaturen.
Temperaturerhöhung vermeiden.
Prevent overheating.
Éviter toute élévation de température.
Evitare ogni aumento di temperatura.
Temperatuurverhoging vermijden.

B. — **Emballage**
Behälter
Containers
Récipients
Recipienti
Verpakking

S 11 Emballagen skal holdes tæt lukket.
Behälter dicht geschlossen halten.
Keep container tightly closed.
Tenir l'emballage bien fermé.
Mantenere l'imballaggio ben chiuso.
In goed gesloten verpakking bewaren.

S 12 Emballagen skal holdes tæt lukket og opbevares tørt.
Behälter trocken und dicht geschlossen halten.
Keep container dry and tightly closed.
Tenir l'emballage bien fermé et dans un endroit sec.
Mantenere l'imballaggio ben chiuso e in luogo asciutto.
Droog en in goed gesloten verpakking bewaren.

S 13 Emballagen skal holdes tæt lukket og opbevares køligt.
Behälter dicht geschlossen und kühl halten.
Keep container tightly closed and in a cool place.
Tenir l'emballage bien fermé et dans un endroit frais.
Mantenere l'imbailaggio ben chiuso e in luogo fresco.
Koel en in goed gesloten verpakking bewaren.

S 14 Emballagen skal holdes hermetisk lukket og opbevares køligt og fjernt fra menneskeboliger.
Behälter dicht geschlossen halten und kühl und fern von Wohnplätzen aufbewahren.
Keep container properly closed, in a cool place, away from living quarters.
Tenir le récipient hermétiquement fermé, dans un endroit frais et à l'écart de tout local d'habitation.
Mantenere il recipiente ben chiuso, in luogo fresco e lontano da locali di abitazione.
In hermetisch gesloten verpakking en koel bewaren, verwijderd van woonruimten.

S 15 Emballagen skal holdes hermetisk lukket og opbevares på et køligt og godt ventileret sted.
Behälter dicht geschlossen halten und an einem kühlen, gut gelüfteten Ort aufbewahren.
Keep container properly closed and in a cool, well-ventilated place.
Tenir le récipient hermétiquement fermé et dans un endroit frais et bien ventilé.
Mantenere il recipiente ermeticamente chiuso e in luogo fresco e ben ventilato.
In hermetisch gesloten verpakking, koel en op een goed geventileerde plaats bewaren.

S 16 Emballagen skal holdes hermetisk lukket og opbevares på et godt ventileret sted.
Behälter dicht geschlossen halten und an einem gut gelüfteten Ort aufbewahren.
Keep container properly closed and in a well-ventilated place.
Tenir le récipient hermétiquement fermé et dans un endroit bien ventilé.
Mantenere il recipiente ermeticamente chiuso e in luogo ben ventilato.
In hermetisch gesloten verpakking op een goed geventileerde plaats bewaren.

S 17 Emballagen skal holdes tæt lukket, og varen skal opbevares på et fugtigt og køligt sted.
Behälter dicht geschlossen, Behälterinhalt feucht und kühl halten.
Keep contents wet in a cool place und keep container properly closed.
Maintenir le produit humide, dans un endroit frais et tenir l'emballage bien fermé.
Mantenere il prodotto umido, in luogo fresco, con l'imballaggio ben chiuso.
Deze stof niet laten uitdrogen, koel en in goed gesloten verpakking bewaren.

S 18 Undgå kontakt med luft og fugtighed.
Zutritt von Luft und Feuchtigkeit verhindern.
Keep air and moisture out.
Éviter l'accès de l'air et de l'humidité.
Evitare il contatto con l'aria e l'umidità.
Toetreding van lucht en vocht vermijden.

S 19 Emballagen må ikke lukkes hermetisk.
Behälter nicht gasdicht verschließen.
Do not keep the container sealed.
Ne pas fermer hermétiquement le récipient.
Non chiudere ermeticamente il recipiente.
De verpakking niet hermetisch sluiten.

C. — **Sikkerhedsforanstaltninger**
Vorsichtsmaßnahmen
Precautions
Précautions
Precauzioni
Voorzorgsmaatregelen

S 21 Der må ikke spises eller ryges under arbejdet.
Bei der Arbeit nicht essen oder rauchen.
When using do not eat or smoke.
Ne pas manger et ne pas fumer pendant l'utilisation.
Non fumare e non mangiare durante l'impiego.
Niet eten en niet roken onder het werk.

S 22 Der må ikke ryges under arbejdet.
Bei der Arbeit nicht rauchen.
When using do not smoke.
Ne pas fumer pendant l'utilisation.
Non fumare durante l'impiego.
Niet roken onder het werk.

S 23 Affald må ikke kommes i kloaken.
Nicht in das Abwasser gelangen lassen.
Do not empty into drains.
Ne pas rejeter les résidus à l'égout.
Non gettare i residui negli scarichi.
Afval niet in de gootsteen werpen.

S 24 Hæld aldrig vand på denne vare.
Niemals Wasser hinzugießen.
Never add water to this product.
Ne jamais verser de l'eau sur ce produit.
Non versare mai acqua su questo prodotto.
Nooit water op deze stof gieten.

S 25 Må ikke opbevares eller transporteres sammen med andre eksplosive stoffer.
Von anderen Explosivstoffen fernhalten.
Store and transport separately from other explosives.
Ne pas conserver ni transporter avec d'autres explosifs.
Non conservare né trasportare con altri esplosivi.
Van andere springstoffen verwijderd houden.

S 26 Må ikke opbevares eller transporteres sammen med sprængstoffer eller tændladninger.
Von Zündsprengstoffen fernhalten.
Do not store or transport with detonators.
Ne pas conserver ni transporter avec des explosifs d'amorçage.
Non conservare né trasportare insieme con detonatori.
Van inleidingsspringstoffen verwijderd houden.

S 27 Der skal iagttages forholdsregler mod elektrostatiske udladninger.
Maßnahmen gegen elektrostatische Aufladung treffen.
Take precautionary measures against static discharges.
Prendre des mesures contre les décharges électrostatiques.
Adottare provvedimenti contro le scariche elettrostatiche.
Maatregelen nemen tegen elektrostatische ontladingen.

S 28 Undgå stød og gnidning.
Schlag und Reibung vermeiden.
Avoid shock and friction.
Éviter le choc et le frottement.
Evitare l'urto e lo sfregamento.
Schok en wrijving vermijden.

S 29 Fjern forsigtigt indholdet i den beskadigede emballage.
Inhalt zerstörter Packungen sorgfältig beseitigen.
Carefully remove contents from damaged containers.
Enlever avec précaution le contenu d'emballages endommagés.
Togliere con precauzione il contenuto da imballaggi danneggiati.
De inhoud van beschadigde verpakking voorzichtig eruit nemen.

S 30 Grav forsigtigt affaldet ned fjernt fra alle beplantninger.
Abfälle fern von Nutzpflanzen vergraben.
Residues must be disposed of away from vegetation.
Évacuer soigneusement les résidus à l'écart des plantations.
Eliminare i rifiuti lontane dalle coltivazioni.
Afval zorgvuldig begraven, ver van alle beplantingen.

D. — **Oplagring**
Lagerung
Storage
Emmagasinage
Immagazzinaggio
Opslag

S 31 Må ikke opbevares sammen med næringsmidler.
Von Nahrungsmitteln fernhalten.
Keep away from foodstuffs and beverages.
Tenir à l'écart des aliments et des boissons.
Mantenere lontano da alimenti e bevande.
Verwijderd houden van eet- en drinkwaren.

S 32 Emballagen skal behandles forsigtigt.
Behälter vorsichtig behandeln.
Handle container with care.
Manipuler le récipient avec prudence.
Maneggiare il recipiente con cautela.
De verpakking voorzichtig behandeln.

S 33 Ventilen må ikke åbnes med magt.
Ventil nicht mit Gewalt öffnen.
Do not strain the valve.
Ne pas forcer la soupape.
Non sforzare la valvola.
Het ventiel niet met geweld openen.

S 34 Flasken anbringes på højkant og åbnes forsigtigt.
Flasche aufrecht halten und vorsichtig öffnen.
Place the cylinder upright and open with care.
Placer la bouteille debout et l'ouvrir avec prudence.
Metter la bombola in piedi ed aprirla con cautela.
Fles rechtop zetten en voorzichtig openen.

S 35 Må ikke opbevares sammen med syrer.
Nicht mit Säuren zusammenbringen.
Keep away from acids.
Tenir à l'écart des acides.
Mantenere lontano dagli acidi.
Verwijderd houden van zuren.

S 36 Må ikke opbevares i nærheden af varme, åben ild og gnister.
Von offenen Flammen, Wärmequellen und Funken fernhalten.
Keep away from heat and sources of ignition.
Tenir à l'abri de la chaleur, des flammes et des étincelles.
Tenere lontano dal calore, dalle fiamme e dalle scintille.
Verwijderd houden van warmte, open vuur of vonken.

S 37 Må ikke opbevares i nærheden af åben ild og gnister.
Von offenen Flammen und Funken fernhalten.
Keep away from sources of ignition.
Tenir à l'écart des flammes et des étincelles.
Tenere lontano dall fiamme e dalle scintille.
Verwijderd houden van open vuur en vonken.

S 38 Må ikke opbevares i nærheden af brændbare stoffer.
Von brennbaren Stoffen fernhalten.
Keep away from combustible material.
Tenir à l'écart des matières combustibles.
Tenere lontano dalle materie combustibili.
Verwijderd houden van brandbare stoffen.

S 39 Må ikke opbevares i nærheden af brandbærende oxyderende stoffer.
Von brandfördernden Stoffen fernhalten.
Store away from oxidizing substances.
Tenir à l'écart des matières comburantes.
Tenere lontano dalle materie comburenti.
Verwijderd houden van oxyderende stoffen.

S 40 Drag omsorg for, at vandet i emballagen ikke fryser om vinteren.
Im Winter Einfrieren des Wassers im Behälter verhüten.
In winter prevent the water in the container from freezing.
En hiver, éviter que l'eau des récipients ne gèle.
D'inverno evitare che l'acqua dei recipienti geli.
In de winter zorgen dat het water in de verpakking niet bevriest.

S 41 Emballagen skal behandles med største forsigtighed.
Behälter mit äußerster Vorsicht behandeln.
Handle container with extreme care.
Manipuler le récipient avec extrême prudence.
Manipolare il recipiente con estrema cautela.
De verpakking met uiterste voorzichtigheid behandelen.

S 42 Må ikke opbevares sammen med metaller og metalsalte.
Von Metall und Metallsalzen fernhalten.
Store separately from metals and metallic salts.
Tenir à l'écart des métaux et des sels métalliques.
Mantenere lontano dai metalli e dai sali metallici.
Verwijderd houden van metaal en metallzouten.

E. — **Indånding**
Atemschutz
Inhalation
Inhalation
Inalazione
Inademing

S 51 Undgå at indånde støv.
Staub nicht einatmen.
Avoid breathing dust.
Éviter de respirer les poussières.
Evitarer di respirare le polveri.
Inademen van stof vermijden.

S 52 Undgå at indånde støv og dampe.
Staub und Dämpfe nicht einatmen.
Avoid breathing dust and fumes/vapour.
Éviter de respirer les poussières et les émanations.
Evitare di respirare le polveri e le emanazioni.
Inademen van stof en dampen vermijden.

S 53 Undgå at indånde dampe.
Dämpfe nicht einatmen.
Avoid breathing fumes/vapour.
Éviter de respirer les émanations.
Evitare di respirare le emanazioni.
Inademen van dampen vermijden.

S 54 Undgå at indånde gas.
Gas nicht einatmen.
Avoid breathing gas.
Éviter de respirer les gaz.
Evitare di respirare i gas.
Inademen van gas vermijden.

S 55 Undgå at indånde dampe, også når de ikke kan lugtes.
Dämpfe nicht einatmen, auch wenn kein Geruch wahrnehmbar.
Avoid breathing vapour even if the smell is not perceptible.
Éviter de respirer les vapeurs, même si l'odeur n'en est pas perceptible.
Evitare di respirare i vapori anche se nessun odore è avvertito.
Inademen van dampen vermijden, zelfs wanneer geen reuk wordt waargenomen.

S 56 Undgå at indånde gas, også når den ikke kan lugtes.
Gas nicht einatmen, auch wenn kein Geruch wahrnehmbar.
Avoid breathing gas even if the smell is not perceptible.
Éviter de respirer les gaz même si l'odeur n'en est pas perceptible.
Evitare di respirare i gas anche se nessun odore è avvertito.
Inademen van gas vermijden, zelfs wanneer geen reuk wordt waargenomen.

S 57 Undgå at indånde støv og forstøvningståger.
Staub und Sprühnebel nicht einatmen.
Avoid breathing dust and spray-mist.
Éviter de respirer les poussières et les brouillards de pulvérisation.
Evitare di respirare le polveri e le nebbi.
Inademen van stof en spuitnevel vermijden.

S 58 Ved forstøvning undgå at indånde dampene.
Beim Versprühen (Vernebeln) die Dämpfe (Nebel) nicht einatmen.
During fumigation avoid breathing fumes.
Pendant les fumigations, éviter de respirer les fumées.
Durante le fumigazioni, evitare di respirare i fumi.
Bij vernevelen, inademen van de nevel vermijden.

S 59 I tilfælde af eksplosion undgå at indånde røgen.
Nach einer Explosion Schwaden nicht einatmen.
Avoid breathing the fumes if an explosion occurs.
En cas d'explosion, éviter de respirer les fumées.
In caso di esplosione evitare di respirare i fumi.
Na een ontploffing inademen van de rook vermijden.

F. — **Berøring**
Berührung
Contact
Contact
Contatto
Aanraking

S 61 Undgå berøring med huden.
Berührung mit der Haut vermeiden.
Avoid contact with skin.
Éviter le contact avec la peau.
Evitare il contatto con la pelle.
Aanraking met de huid vermijden.

S 62 Undgå at få stof i øjnene.
Berührung mit den Augen vermeiden.
Avoid contact with eyes.
Éviter le contact avec les yeux.
Evitare il contatto con gli occhi.
Aanraking met de ogen vermijden.

S 63 Undgå berøring med huden og øjnene.
Berührung mit Haut und Augen vermeiden.
Avoid contact with skin or eyes.
Éviter le contact avec la peau et les yeux.
Evitare il contatto con la pelle e con gli occhi.
Aanraking met huid en ogen vermijden.

S 64 Undgå berøring med huden og ojnene, særlig når det drejer sig om olieholdige oplosninger.
Berührung mit Haut und Augen vermeiden, besonders bei Verwendung ölhaltiger Lösungen.
Avoid contact with skin or eyes, especially when using solutions in oil.
Éviter le contact avec la peau et les yeux surtout lorsqu'il s'agit de solutions huilenses.
Evitare il contatto con la pelle e gli occhi soprattuto quando trattasi di soluzioni oleose.
Aanraking met huid en ogen vermijden, vooral van oplossing in olie.

S 65 Undgå kontakt med hud, øjne og tøj.
Berührung mit Haut, Augen und Kleidung vermeiden.
Avoid contact with skin, eyes and clothing.
Éviter le contact avec la peau, les yeux et les vêtements.
Evitare il contatto con la pelle, con gli occhi e con gli indumenti.
Aanraking met huid, ogen en kleding vermijden.

S 66 I tilfælde af berøring med huden skylles med vand, allerhelst med en kobbersulfatopløsning, og de faste partikler fjernes.
Bei Berührung mit der Haut: mit Wasser oder Kupfersulfatlösung spülen und feste Teilchen entfernen.
In case of contact with skin, drench with water or preferably with copper sulphate solution. Remove solid particles.
En cas de contact avec la peau, arroser avec de l'eau et de préférence avec une solution de sulfate de cuivre et enlever les particules solides.
In caso di contatto con la pelle, lavare con acqua e, preferibilmente, con una soluzione di solfato di rame, allontanando le particelle solide.
Bij aanraking met de huid, spoelen met water of liever met een kopersulfaatoplossing en de vaste deeltjes die op de huid kleven verwijderen.

S 67 I tilfælde af brøring med huden eller øjnene skylles grundigt med vand.
Spritzer auf die Haut oder in die Augen gründlich mit Wasser abspülen.
In case of contact with skin or eyes, rinse with plenty of water.
En cas de contact avec la peau ou les yeux, arroser abondamment avec de l'eau.
In caso di contatto con la pelle e con gli occhi, lavare abbondantemente con acqua.
Bij aanraking met huid of ogen, grondig met water afspoelen.

S 68 Undgå berøring med metaller eller uorganiske salte.
Berührung mit Metallen oder anorganischen Salzen vermeiden.
Avoid contact with metals or inorganic salts.
Éviter le contact avec les métaux ou les sels minéraux.
Evitare il contatto con i metalli e con i sali minerali.
Aanraking met metalen of anorganische zouten vermijden.

G. — **Personlig beskyttelse**
Persönliche Schutzmaßnahmen
Personal protection
Protection individuelle
Protezione individuale
Persoonlijke bescherming

S 71 Tilsmudset tøj tages straks af.
Beschmutzte Kleidung sofort ausziehen.
Take off immediately all contaminated clothing.
Enlever immédiatement tout vêtement souillé.
Togliersi di dosso immediatamente gli indumenti imbrattati.
Vuile kleding dadelijk uittrekken.

S 72 Under arbejdet bæres en beskyttelsesdragt.
Bei der Arbeit Schutzkleidung tragen.
When using wear protective clothing.
Lors de l'utilisation, porter un vêtement de protection.
Indossare un abito protettivo durante l'impiego.
Gedurende het werk beschermende kleding dragen.

S 73 Under arbejdet bæres beskyttelsesdragt og uigennemtrængelige handsker.
Bei der Arbeit Schutzkleidung und undurchlässige Handschuhe tragen.
When using wear protective clothing and impermeable gloves.
Lors de l'utilisation, porter un vêtement de protection et des gants imperméables.
Indossare un abito protettivo e i guanti impermeabili durante l'impiego.
Gedurende het werk beschermende kleding en ondoordringbare handschoenen dragen.

S 74 Under arbejdet bæres en effektiv maske.
Bei der Arbeit wirksames Atemschutzgerät tragen.
When using wear an efficient respiratory protection.
Lors de l'utilisation, se protéger au moyen d'un masque efficace.
Usare maschera protettiva efficace durante l'impiego.
Gedurende het werk een doelmatig masker dragen.

S 75 Under arbejdet bæres en effektiv maske og uigennemtrængelige handsker.
Bei der Arbeit wirksames Atemschutzgerät und undurchlässige Handschuhe tragen.
When using wear an efficient respiratory protection and impermeable gloves.
Lors de l'utilisation, porter un masque efficace et des gants imperméables.
Usare maschera protettiva efficace e i guanti impermeabili durante l'impiego.
Gedurende het werk een doelmatig masker en ondoordringbare handschoenen dragen.

S 76 Der ventileres godt eller bæres en effektiv maske.
Ausreichende Lüftung anwenden oder wirksames Atemschutzgerät tragen.
When this material is used effective ventilation must be provided or an efficient respiratory protection must be worn.
Lors de l'utilisation bien ventiler le local ou se protéger au moyen d'un masque efficace.
Ventilare il locale, e proteggersi con una maschera efficace durante l'impiego.
Gedurende het werk zorgen voor een goede ventilatie van de werkplaats of een doelmatig masker dragen.

S 77 Under arbejdet bæres der beskyttelsesbriller.
Schutzbrille tragen.
When using wear safety goggles.
Lors de l'utilisation, porter des lunettes de protection.
Portare occhiali di protezione durante l'impiego.
Draag bij het werk een veiligheidsbril.

S 78 I tilfælde af støvudvikling bæres en effektiv maske.
Bei Staubentwicklung wirksames Atemschutzgerät tragen.
If dust escapes wear an efficient respiratory protection.
En cas de dégagement de poussière, se protéger au moyen d'un masque efficace.
Se si liberano polveri durante l'impiego proteggersi con una maschera efficace.
Een doelmatig masker dragen als bij het gebruik stof ontwijkt.

H. — **Afvaskning**
Reinigung
Cleaning
Nettoyage
Pulizia
Reiniging

S 91 Efter arbejdet vaskes hænderne straks.
Nach der Arbeit sofort Hände waschen.
Wash hands immediately after handling.
Se laver immédiatement les mains après manipulation.
Lavarsi immediatamente le mani dopo la manipolazione.
Na het werk direct de handen wassen.

S 92 Efter arbejdet vaskes hænderne og ansigtet straks med sæbe.
Nach der Arbeit sofort Gesicht und Hände mit Seife waschen.
Wash face and hands with soap and water immediately after handling.
Se laver immédiatement les mains et le visage à l'eau savonneuse après manipulation.
Lavarsi immediatamente le mani e il viso con acqua e sapone dopo la manipolazione.
Na het werk direct gezicht en handen wassen met water en zeep.

S 93 Tilsmudsede genstande og gulvet vaskes grundigt med vand.
Verschmutzte Gegenstände und Fußboden gründlich mit Wasser abwaschen.
Wash thoroughly with water the floor and all objects contaminated by this material.
Laver abondamment à l'eau le sol et les objets souillès par ce produit.
Lavare accuratamente con acqua il pavimento e gli oggetti imbrattati da questo prodotto.
Verontreinigde voorwerpen en vloeren met veel water afspoelen.

S 94 Gulvet og tilsmudsede genstande renses med de foreskrevne midler.
Fußboden und verschmutzte Gegenstände mit den vorgesehenen Mitteln reinigen.
Use the means provided to clean the floor and all objects contaminated by this material.
Employer les moyens prescrits pour nettoyer le sol et les objets souillés par ce produit.
Usare i mezzi predisposti per pulire il pavimento e gli oggetti imbrattati da questo prodotto.
Gebruik de voorgeschreven middelen voor het schoonmaken van vloeren en verontreinigde voorwerpen.

I. — **Brand**
Verhalten bei Bränden
First Aid
Indencie
Incendio
Brand

S 101 I tilfælde af brand undgå at indånde røgen.
Im Brandfall keinen Rauch einatmen.
In case of fire, avoid breathing fumes.
En cas d'incendie, éviter d'inhaler les fumées.
In caso d'incendio evitare di inalare i fumi.
In geval van brand inademen van rook vermijden.

S 102 Brændende fosfor slukkes med vand; undgå at indånde røgen. Når ilden er slukket, dækkes til med fugtigt sand eller fugtig jord.
Brennenden Phosphor mit Wasser löschen, die Dämpfe nicht einatmen; nach dem Löschen des Feuers mit feuchtem Sand oder feuchter Erde abdecken.
Drench burning phosphorus with water and avoid breathing fumes; when fire is extinguished, cover with wet sand or earth.
Si le phosphore brûle, arroser avec de l'éau et éviter de respirer les fumées. Une fois le feu éteint, couvrir de sable ou de terre mouillés.
Se il fosforo brucia, inondare con acqua ed evitare di respirare i fumi. Spento il fuoco, coprire con sabbia e con terra bagnata.
Brandende fosfor met water blussen en inademen van rook vermijden. Daarna afdekken met nat zand of natte aarde.

S 103 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler. Brug aldrig vand.
Im Brandfall mit dem dafür vorgesehenen Feuerlöscher löschen. Kein Wasser verwenden.
In case of fire, use appropriate equipment. Never use water.
En cas d'incendie, éteindre avec les moyens appropriés. Ne jamais utiliser de l'eau.
In caso d'incendio, spegnere con mezzi adatti. Non usare mai acqua.
Bij brand nimmer water gebruiken; blusssen met de geschikte blusmiddelen.

S 104 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler.
Im Brandfall mit den dafür vorgesehenen Feuerlöschmitteln löschen.
In case of fire, use appropriate equipment.
En cas d'incendie, éteindre avec les moyens appropriés.
In caso d'incendio spegnere con mezzi adatti.
Bij brand blussen met de geschikte blusmiddelen.

L. — **Lægehjælp**
Ärztliche Maßnahmen
First Aid
Secours médical
Ricorso al medico
Dokter's hulp

S 108 I tilfælde af ildebefindende tilkaldes en læge, som forevises denne påskrift.
Bei Unwohlsein den Arzt aufsuchen und ihm diesen Warnzettel zeigen.
If you feel unwell call a doctor and show him this label.
En cas de malaise faire appel au médecin et lui montrer cette étiquette.
In caso di malessere ricorrere al medico mostrandogli questa etichetta.
Raadpleeg de doktor als men zich onwel voelt en laat hem dit etiket zien.

S 109 I ulykkestilfælde tilkaldes straks en læge, som forevises denne påskrift.
Bei Unfällen sofort den Arzt rufen und ihm diesen Warnzettel zeigen.
In case of accident, call a doctor immediately and show him this label.
En cas d'accident, faire appel d'urgence au médecin et lui montrer cette étiquette.
In caso di infortunio ricorrere immediatamente al medico mostrandogli questa etichetta.
Bij ongeval onmiddellijk de doktor laten komen en hem dit etiket laten zien.

BILAGA 5

Utrusting och metoder för bestämning av flampunkten för flytande ämnen och preparat

1. Flampunkten skall bestämmas med hjälp av en följande apparater:

   a) För användning vid temperaturer som inte överstiger 50 °C:
   Abel-apparat, Abel-Pensky-apparat, Luchaire-Finances-apparat, Tag-apparat.

   b) För användning vid temperaturer som överstiger 50° C:
   Pensky-Martens-apparat, Luchaire-Finances-apparat.

   c) I saknad av ovan nämnda utrustning, varje annan apparat med öppen degel som ger ett resultat som inte avviker med mer än 2 °C från det resultat som någon av ovan nämnda utrustning skulle ge.

2. Vid bestämning av flampunkten för färger, lim och liknande viskösa produkter som innehåller lösningsmedel, får endast utrustningar och metoder som lämpar sig för bestämning av flampunkten för viskösa vätskor användas, t.ex.

   metod A i IP-standard([1]) 170/59,

   de tyska standarderna DIN 53 213 s. 1, juli 1970-utgåvan, och TGL 14 301 s. 2.

   Tesförfarandet för mätning skall vara enligt följande:

   a) För Abel-apparaten: IP-standarden([1]) 33/44. Denna standard kan även användas för Abel-Pensky-apparaten.

   b) För Pensky-Martens-apparaten: IP-standarden([1]) 34/64 eller ASTM-standarden([2]) D 93/66.

   c) För Tag-apparaten: ASTM-standarden([2]) D 56/70.

   d) För Luchaire-apparaten: den standard som finns som bilaga till Franska handels- och inrikesministeriets kungörelse av den 26 oktober 1925, offentliggjord i *"Journal officiel" den 29 oktober 1925.*

När annan utrustning används måste testförfarandet inkludera följande försiktighetsåtgärder:

1. Bestämningen skall utföras på en dragfri plats.

2. Hastigheten för uppvärmning av den vätska som testas får aldrig överstiga 5 °C i minuten.

3. Den flamlängd som används måste vara 5 mm (± 0,5 mm).

4. Flamman skall närmas behållarens öppning varje gång vätskans temperatur har stigit med 1 °C.

Vid meningsskiljaktighet vad gäller klassificeringen av en lättantändlig vätska skall det klassificeringsnummer som fabrikanten, eller den som saluför produkten, har föreslagit antas, förutsatt att en upprepad bestämning av flampunkten som utförs på den ifrågavarande vätskan resulterar i ett värde som inte avviker mer än 2 °C från de angivna gränserna (21 °C respektive 55 °C). Om bestämningen vid en upprepad kontroll resultarar i ett väre som avviker mer än 2 °C från dessa gränser skall en andra upprepning av bestämningen utföras och det högsta av de värden som noteras slutligen antas.

([1]) The Institute of Petroleum, 61 New Cavendish Street, London W 1.
([2]) American Society for Testing Materials, 1916 Race Str., Philadelphia 3 (Pa).