

# De Europæiske Fællesskabers Tidende

16. Årgang Nr. L 167

25. juni 1973

Dansk udgave

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**Råd**

73/146/EØF:

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## II

(Retsakter hvis offentliggørelse ikke er obligatorisk)

## RÅD

## RÅDETS DIREKTIV

af 21. maj 1973

om ændring af direktiv af 27. juni 1967 om tilnærmelse af lovgivning om klassificering, emballering og etikettering af farlige stoffer

(73/146/EØF)

RÅDET FOR DE EUROPÆISKE FÆLLESSKABER HAR

under henvisning til traktaten om oprettelse af Det europæiske økonomiske Fællesskab, særlig artikel 100,

under henvisning til forslag fra Kommissionen,

under henvisning til udtalelse fra Europa-Parlamentet,

under henvisning til udtalelse fra Det økonomiske og sociale Udvalg, og

ud fra følgende betragtninger:

Artikel 2 i Rådets direktiv af 27. juni 1967 om tilnærmelse af lovgivning om klassificering, emballering og etikettering af farlige stoffer <sup>(1)</sup>, senest ændret ved direktiv af 22. marts 1971 <sup>(2)</sup>, klassificerer antændelige væsker efter deres flammepunkt; da der hidtil ikke foreligger nogen nøjere beskrivelse af prøvemethoder til bestemmelse af flammepunktet, forekommer det hensigtsmæssigt at foreskrive de samme prøvemethoder som dem, der allerede er fastlagt i de internationale aftaler om transport af farlige varer;

teknikkens udvikling nødvendiggør en omgående tilpasning af de tekniske forskrifter, der er fastsat i direktiverne om farlige stoffer og præparater; for at lette iværksættelsen af de hertil nødvendige foranstaltninger bør der indføres en fremgangsmåde, der

foreskriver et snævert samarbejde mellem medlemsstaterne og Kommissionen inden for rammerne af et udvalg vedrørende tilpasning til den tekniske udvikling af direktiverne om fjernelse af tekniske hindringer for samhandelen med farlige stoffer og præparater;

bilag I til Rådets direktiv af 27. juni 1967 indeholder en liste over farlige stoffer, klassificeret efter atomtallet for den bestanddel, der er mest karakteristisk for stoffernes egenskaber, samt bestemmelser om etikettering for hvert stof ved henvisning til bilag II, III og IV;

ved gennemgang af listen over farlige stoffer har det vist sig, at det er nødvendigt at tilpasse den til de nyeste fremskridt inden for videnskab og teknik; desuden er det konstateret, at den kemiske formel eller benævnelsen af flere af de farlige stoffer ikke er gengivet nøjagtigt; denne liste bør derfor korrigeres;

en tilføjelse med angivelse af de særlige risici viser sig nødvendig,

UDSTEDT FØLGENDE DIREKTIV:

*Artikel 1*

Rådets direktiv af 27. juni 1967 ændres i overensstemmelse med nedenstående artikler.

<sup>(1)</sup> EFT nr. 196 af 16. 8. 1967, s. 1.

<sup>(2)</sup> EFT nr. L 74 af 29. 3. 1971, s. 15.

*Artikel 2*

I den italienske tekst erstattes ordene »punto di scintilla« med ordene »punto di infiammabilità«

*Artikel 3*

Artikel 2 suppleres med følgende stykke:

»3. Bestemmelsen af det i stk. 2, litra c) og d), nævnte flammepunkt for flydende antændelige stoffer og præparater foretages efter de metoder og med de apparater, der nævnes i bilag V.«

*Artikel 4*

Artikel 6 suppleres med følgende stykke:

»4. I en periode på tre år fra meddelelsen af dette direktiv og som afvigelse fra bestemmelserne i denne artikel kan Danmark, Irland og Det forenede Kongerige dog inden for deres område tillade omsætningen af farlige stoffer, hvis emballage for så vidt angår etiketteringen svarer til de krav, der var gældende på deres område på datoen for tiltrædelsen.«

*Artikel 5*

Følgende artikler tilføjes efter artikel 8:

*»Artikel 8 a*

De ændringer, der er nødvendige for at tilpasse bilagene til den tekniske udvikling, vedtages i overensstemmelse med fremgangsmåden i artikel 8 c.

*Artikel 8 b*

1. Der nedsættes et udvalg vedrørende tilpasning til den tekniske udvikling af direktiverne om fjernelse af tekniske hindringer for samhandelen med farlige stoffer og præparater — i det følgende benævnt »Udvalget« — der er sammensat af repræsentanter for medlemsstaterne og har en repræsentant for Kommissionen som formand.

2. Udvalget fastsætter sin forretningsorden.

*Artikel 8 c*

1. Når den fremgangsmåde, der fastsættes i denne artikel, tages i anvendelse, indbringer formanden sagen for Udvalget, enten på eget initiativ eller efter anmodning fra en repræsentant for en medlemsstat.

2. Kommissionens repræsentant forelægger for Udvalget et udkast til de foranstaltninger, der skal træffes. Udvalget afgiver en udtalelse om dette udkast inden for en frist, som formanden kan fastsætte under

hensyn til det pågældende spørgsmåls vigtighed. Udtalelsen vedtages med et flertal af enogfyrre stemmer, idet medlemsstaternes stemmer tildeles den vægt, der er fastsat i artikel 148, stk. 2, i traktaten. Formanden deltager ikke i afstemningen.

3. a) Kommissionen vedtager de påtænkte foranstaltninger, såfremt de er i overensstemmelse med Udvalgets udtalelse.

b) Såfremt de påtænkte foranstaltninger ikke er i overensstemmelse med Udvalgets udtalelse, eller såfremt der ikke foreligger nogen udtalelse, forelægger Kommissionen straks for Rådet et forslag vedrørende de foranstaltninger, der bør træffes. Rådet træffer afgørelse med kvalificeret flertal.

c) Såfremt Rådet ikke inden udløbet af en frist på tre måneder fra det tidspunkt, hvor det har fået sagen forelagt, har truffet nogen afgørelse, vedtages de foreslåede foranstaltninger af Kommissionen.«

*Artikel 6*

Bilagene I - IV erstattes af bilagene I - IV, således som disse foreligger i bilaget til dette direktiv.

*Artikel 7*

Der tilføjes et bilag V, således som det foreligger i bilaget til dette direktiv.

De normer og metoder, som dette bilag henviser til, er dem, der er i kraft på datoen for meddelelsen af dette direktiv til medlemsstaterne.

*Artikel 8*

1. Medlemsstaterne sætter de nødvendige bestemmelser i kraft for at efterkomme dette direktiv inden seks måneder efter dets meddelelse og underretter straks Kommissionen herom.

2. Medlemsstaterne drager omsorg for, at Kommissionen bliver underrettet om ordlyden af de vigtigste nationale retsfor skrifter, som de udsteder på det område, der er omfattet af dette direktiv.

*Artikel 9*

Dette direktiv er rettet til medlemsstaterne.

Udfærdiget i Bruxelles, den 21. maj 1973.

På Rådets vegne

E. GLINNE

Formand

*BILAG I*

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

*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. Berylliumforbindelser

Berylliumverbindungen

Beryllium compounds

Composés du glucinium (Composés du beryllium)

Composti del berillio

Berylliumverbindungen

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  
Boorhalogeenvbindingen
- 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<sub>2</sub>

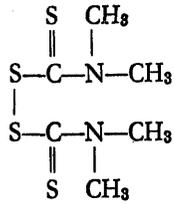
2. Carbonylchlorid, (fosgen)  
Carbonylchlorid (Phosgen)  
Carbonyl chloride (Phosgene)  
Oxychlorure de carbone (Phosgène)  
Ossicloruro di carbonio (Fosgene)  
Koolstofoxychloride (fosgeen)
- T R : 61  
S : 15-34-63-74-108

CS<sub>2</sub>

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<sub>2</sub>

4. Calciumkarbid  
Calciumcarbid  
Calcium carbide  
Carbure de calcium  
Carburo di calcio  
Calciumcarbide
- F R : 29  
S : 12-35-65-103



HCN

## 5. thiram

(tetramethylthiuramdisulfid)

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

Tetramethylthiuram disulphide

Disulfure de tétraméthylthiourame (thirame)

Disolfuro di tetrametilthiurame

Tetramethylthiuramdisulfide

Xn R : 54-84

S : 2-11-21-31-51-63-74-91

## 6. Cyanbrite, (hydrogencyanid, blåsyre)

Cyanwasserstoff (Blausäure)

Hydrogen cyanide (Hydrocyanic acid)

Acide cyanhydrique

Acido cianidrico

Cyaanwaterstof (blauwzuur)

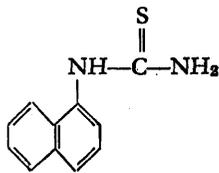
F + T R : 22-33-67

S : 15-21-31-32-36-65-74-104-108

7. Cyanider, undtagen komplekse salte som ferrocyanide<sup>†</sup> og ferricyanider  
Salze der Blausäure mit Ausnahme der komplexen Cyanide, z.B. Cyano-  
ferrate (II) und (III)Salts of hydrogen cyanide, excluding complex cyanides such as ferro-  
cyanides and ferricyanidesAcide cyanhydrique (sels de l'), à l'exclusion des cyanures complexes tels  
que ferrocyanures et ferricyanuresSali dell'acido cianidrico, ad esclusione dei cianuri complessi come ferro-  
cianuri e ferricianuriZouten 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-naphthylthiourinstof)

1-Naphthyl-thioharnstoff

1-Naphthylthiourea

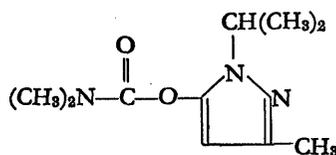
1-Naphtyl-thiourée

1-Naftil-tiurea

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-dimethylcarbamate)

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

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

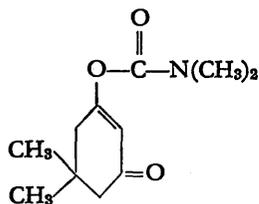
N,N-Diméthylcarbamate d'1-isopropyl-3-méthyl-5-pyrazolyle (isolane)

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

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

T R : 58

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

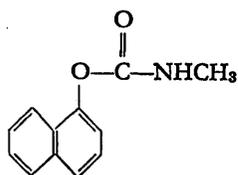


## 10. dimetan

5,5-dimethyl-3-oxo-1-cyclohexenyl-*N,N*-dimethylcarbamate  
 (5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamate  
 5,5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate  
*N,N*-Diméthylcarbamate de 5,5-diméthyl-3-oxo-cyclohex-1-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

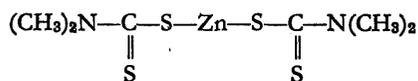


## 11. carbaryl

(1-naphthyl-*N*-methylcarbamate)  
*N*-Methyl-1-naphthyl-carbamate  
 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

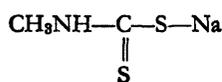


## 12. ziram

(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

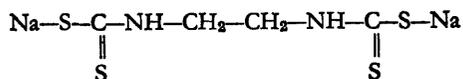


## 13. métam-sodium (metam-natrium)

(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

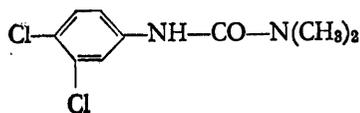


## 14. nabam

(dinatrium-*N,N'*-ethylen-*bis*-(dithiocarbamat))  
 Dinatrium-[*N,N'*-éthylen-*bis*(dithiocarbamat)]  
 Disodium ethylenebisdithiocarbamate  
*N,N*-Éthylène *bis* (dithiocarbamate de sodium) (nabame)  
*N,N'*-etilen-*bis*(ditiocarbammato di sodio)  
 Dinatrium[*N,N'*-ethylen-*bis*(dithiocarbamaat)]

Xn R : 54-84

S : 2-11-21-31-51-63-74-91

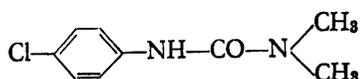


## 15. diuron

- (*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

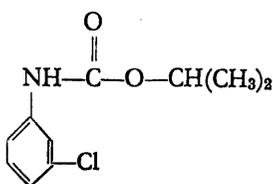


## 16. monuron

- (*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

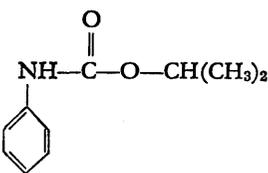


## 17. chlorpropham

- (isopropyl-*N*-(3-klorphenyl)-carbammat)  
*N*-(3-Chlor-phenyl)-isopropyl-carbammat  
 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

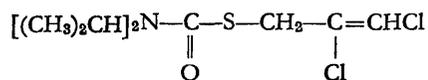


## 18. propham

- (isopropyl-*N*-phenylcarbammat)  
 Isopropyl-*N*-phenyl-carbammat  
 Isopropyl phenylcarbamate  
*N*-Phénylcarbamate d'isopropyle (prophame)  
 isopropil-*N*-fenil-carbammato  
 Isopropyl-*N*-fenylcarbamaat (profam)

Xn R : 54

S : 2-11-57-91

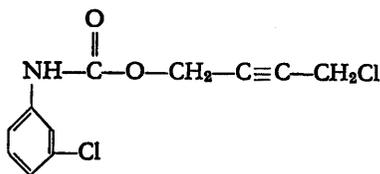


## 19. diallat

- di-allat, (*S*-(2,3-diklorallyl)-*N,N*-diisopropylthiocarbamat)  
*S*-(2,3-Dichlor-allyl)-*N,N*-diisopropyl-monothio-carbammat  
 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-monotiocarbammat  
*S*-(2,3-Dichloorallyl)-*N,N*-diisopropyl-monothio-carbamaat (diallaat)

Xn R : 54-83

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

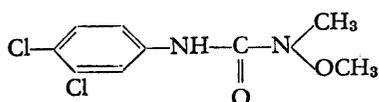


## 20. barban

- (4-klor-2-butynyl-*N*-(3-klorphenyl)-carbamát)  
 (4-Chlor-but-2-in-yl)-*N*-(3-chlor-phenyl)-carbamát  
 4-Chlorobut-2-ynyl 3-chlorophenylcarbamate  
*N*-(3-Chlorophényl)carbamate de 4-chloro-2-butynyle (barbane)  
 (4-Cloro-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

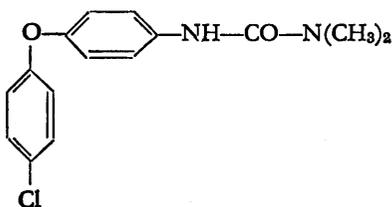


## 21. linuron

- (*N'*-(3,4-diklorphenyl)-*N*-metoxy-*N*-methylurinstoff)  
 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

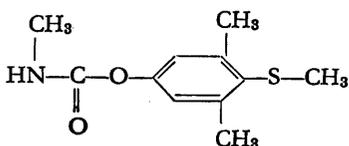


## 22. chloroxuron

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

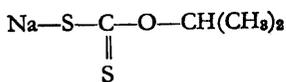
S : 2-11-31-91

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

- (3,5-Dimethyl-4-methylthio-phenyl)-*N*-methyl-carbamát  
 (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

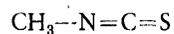


## 24. proxan-Na, (natrium-isopropyl-xanthenat)

- 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



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

6.

NITROGEN — STICKSTOFF — NITROGEN — AZOTE — AZOTO — STIKSTOF

7.



1. Ammoniak  
 Ammoniak wasserfrei  
 Anhydrous ammonia  
 Ammoniac anhydre  
 Ammoniacca anidra  
 Watervrije ammoniak  
 T R : 60-84  
 S : 15-32-33-34-63-76-108



2. Ammoniakvand indeholdende mere end 35 %  $\text{NH}_3$   
 Ammoniaklösungen mit mehr als 35 %  $\text{NH}_3$   
 Ammonia solution containing more than 35 per cent  $\text{NH}_3$   
 Ammoniaque contenant plus de 35 % de  $\text{NH}_3$   
 Ammoniacca in soluzioni di concentrazione superiore al 35 % di  $\text{NH}_3$   
 Ammoniakoplossingen met meer dan 35 %  $\text{NH}_3$   
 C R : 81-84  
 S : 11-35-53-65-67



3. Ammoniakvand indeholdende 10–35 %  $\text{NH}_3$   
 Ammoniaksuölnge mit 10 % bis 35 %  $\text{NH}_3$   
 Ammonia solution containing 10–35 per cent  $\text{NH}_3$   
 Ammoniaque contenant de 10 à 35 % de  $\text{NH}_3$   
 Ammoniacca in soluzioni di concentrazione dal 10 % al 35 % di  $\text{NH}_3$   
 Ammoniakoplossingen met 10 % tot ten hoogste 35 %  $\text{NH}_3$   
 Xi R : 84  
 S : 2-11-35-53-63-67



4. Nitrogendioxid  
 Stickstoffdioxid (Distickstofftetroxid)  
 Nitrogen dioxide  
 Peroxyde d'azote  
 Ipoazotide  
 Stikstofdióxide (distikstof-tetroxide)  
 T R : 61-84  
 S : 15-34-54-63-76-108

- 7.
- $\text{HNO}_3$
5. Salpetersyre indeholdende mere end 70 %  $\text{HNO}_3$   
 Salpetersäure mit mehr als 70 %  $\text{HNO}_3$   
 Nitric acid solution containing more than 70 per cent  $\text{HNO}_3$   
 Acide nitrique en solutions contenant plus de 70 % de  $\text{HNO}_3$   
 Acido nitrico in soluzioni con oltre il 70 %  $\text{HNO}_3$   
 Salpeterzuuroplossingen met meer dan 70 %  $\text{HNO}_3$
- O + C R : 12-82  
 S : 15-22-32-38-65-71-76-94-109
- $\text{HNO}_3$
6. Salpetersyre indeholdende 20-70 %  $\text{HNO}_3$   
 Salpetersäure mit mehr als 20 bis höchstens 70 %  $\text{HNO}_3$   
 Nitric acid solution containing 20 to a maximum of 70 per cent  $\text{HNO}_3$   
 Acide nitrique en solutions contenant de 20 à 70 % au maximum de  $\text{HNO}_3$   
 Acido nitrico in soluzioni con oltre il 20 % e fino al 70 % di  $\text{HNO}_3$   
 Salpeterzuuroplossingen met meer dan 20 tot ten hoogste 70 %  $\text{HNO}_3$
- C R : 82  
 S : 16-32-53-65-71-109
- $\text{HNO}_3$   
 +  
 $\text{H}_2\text{SO}_4$
7. Blandinger af salpetersyre og svovlsyre med mere end 30 %  $\text{HNO}_3$   
 Mischungen von Salpetersäure und Schwefelsäure mit mehr als 30 %  $\text{HNO}_3$   
 Mixtures of nitric and sulphuric acids containing more than 30 per cent  $\text{HNO}_3$   
 Mélanges sulfo-nitriques contenant plus de 30 % de  $\text{HNO}_3$   
 Miscela solfonitrica con più del 30 % di  $\text{HNO}_3$   
 Nitreermengsels (zwavelzuur en salpeterzuur) met meer dan 30 %  $\text{HNO}_3$
- O + C R : 12-82  
 S : 11-22-24-32-38-65-71-76-94

## OXYGEN — SAUERSTOFF — OXYGEN — OXYGÈNE — OSSIGENO — ZUURSTOF

8.

- $\text{O}_2$
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 oplossing met meer dan 60%  $H_2O_2$ 

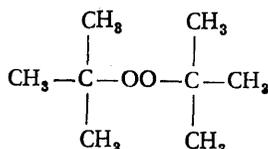
O + C R : 12-81

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 oplossing van 20 tot 60%  $H_2O_2$ 

C R : 81

S : 5-63-71-73-77



## 5. Di-tertiær-butylperoxid

Di-tert.-Butylperoxid

Ditertbutyl peroxide

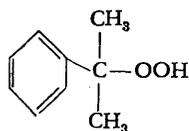
Peroxyde de butyle tertiaire

Perossido di butile terziario

Di-tert.-butylperoxyde

F + Xi R : 5-28-84

S : 15-21-29-35-36-65-67-77-104

6.  $\alpha$ -hydroperoxicumen

Cumolhydroperoxid

 $\alpha$ -Dimethylbenzyl hydroperoxide (Cumyl hydroperoxide)

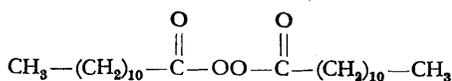
Hydroperoxyde de cumène

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

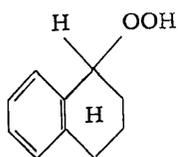
Perossido di lauroile

Dilaureylperoxide

F + Xi R : 22-84

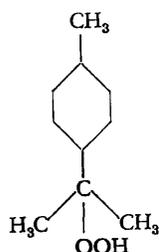
S : 15-21-29-35-36-77-104

8.



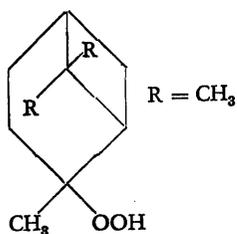
8. 1-hydroperoxitetralin  
 Tetralinhydroperoxid  
 Tetralin hydroperoxide  
 Hydroperoxyde de tétraline  
 Idroperossido di tetralina  
 Tetralinehydroperoxide

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



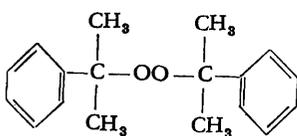
9. 8-hydroperoximenthan  
 p-Menthanhydroperoxid  
 p-Menthane hydroperoxide  
 Hydroperoxyde de p-menthyle  
 Idroperossido di p-mentano  
 p-menthaanhydroperoxide

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



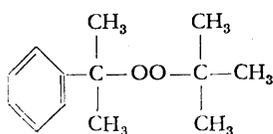
10. 2-hydroperoxipinan  
 Pinanhydroperoxid  
 Pinane hydroperoxide  
 Hydroperoxyde de pinanyle  
 Idroperossido di pinano  
 Pinaanhydroperoxide

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

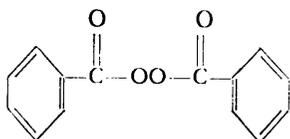
F + Xi, R : 22-84  
 S : 15-21-29-35-36-42-77-104



12. Tertiær-butyl-cumylperoxid  
 Tert.-Butyl-cumylperoxid  
 Tertbutyl *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.

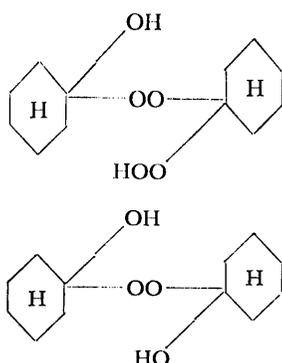


## 13. Dibenzoylperoxid

Benzoylperoxid (Dibenzoylperoxid)  
Benzoyl peroxide  
Peroxyde de benzoyle  
Perossido di benzoile  
Benzoylperoxyde (dibenzoylperoxide)

E R : 3-84

S : 15-21-25-26-28-29-32-35-36-65-77-104

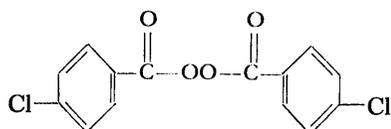


## 14. 1-hydroxy-1-hydroperoxy-dicyclohexylperoxid og bis-(1-hydroxycyclohexyl)-peroxid

Cyclohexanonperoxide und -hydroperoxide [1-Hydroxy-1'-hydroperoxy-dicyclohexylperoxid und bis(1-Hydroxy-cyclohexyl)-peroxid]  
Cyclohexanone peroxides and hydroperoxides  
Peroxydes et hydroperoxydes de cyclohexanone [peroxyde de 1-hydroxy-1'-hydroperoxy-dicyclohexyle et peroxyde de bis(1-hydroxy-cyclohexyle)]  
Perossidi e idroperossidi di cicloesane [perossido di 1-idrossi-1'-idroperossi-dicicloesile e perossido di bis(1-idrossi-cicloesile)]  
Cyclohexanon peroxiden en hydroperoxiden [1-hydroxy-1'-hydroperoxy-dicyclohexylperoxyde 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-Chlorbenzoyl peroxide  
Peroxyde de p-chlorbenzoyle  
Perossido di paraclorobenzoile  
p,p'-dichlorbenzoylperoxyde  
[bis(4-chlorbenzoyl)]-peroxyde

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<sub>2</sub>

## 1. Fluor

Fluor  
Fluorine  
Fluor  
Fluoro  
Fluor

T R : 11-61-84

S : 5-32-38-65-76-108

(HF)<sub>n</sub>

## 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

- 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<sub>4</sub>
6. Hydrogenborfluorid (Tetrafluorborsyre) i opløsninger med mere end 25 % HBF<sub>4</sub>  
Tetrafluoroborsäure in Lösungen mit mehr als 25 % HBF<sub>4</sub> (Borfluorwasserstoffsäure)  
Fluoroboric acid solutions containing more than 25 per cent HBF<sub>4</sub>  
Acide fluoborique en solutions contenant plus de 25 % de HBF<sub>4</sub>  
Acido fluoborico in soluzioni con oltre il 25 % di HBF<sub>4</sub>  
Tetrafluorboorzuur (boorfluorwaterstof in oplossingen met meer dan 25 % HBF<sub>4</sub>)
- C R : 81  
S : 11-32-53-65-67-94
- H<sub>2</sub>SiF<sub>6</sub>
7. Hydrogensiliciumfluorid (fluskiselsyre) i opløsninger med mere end 25 % H<sub>2</sub>SiF<sub>6</sub>  
Hexafluorokieselsäure in Lösungen mit mehr als 25 % H<sub>2</sub>SiF<sub>6</sub> (Kieselfluorwasserstoffsäure)  
Fluorosilicic acid solutions containing more than 25 per cent H<sub>2</sub>SiF<sub>6</sub>  
Acide fluosilicique en solutions contenant plus de 25 % de H<sub>2</sub>SiF<sub>6</sub>  
Acido fluosilicico in soluzioni con oltre il 25 % di H<sub>2</sub>SiF<sub>6</sub>  
Hexafluorokiezelsuur (kiezelfluorwaterstof) in oplossingen met meer dan 25 % H<sub>2</sub>SiF<sub>6</sub>
- C R : 81  
S : 13-32-53-65-67-94

9.

## 8. Siliciumfluorider

Fluorosilikate

Fluorosilicates

Fluosilicates

Fluosilicati

Hexafluorokieselzuur (zouten van), silicofluoriden

Xn R : 54

S : 12-21-31-51-63-91

CH<sub>2</sub>FCOOH

## 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<sub>2</sub>F—CONH<sub>2</sub>

## 10. Monofluoracetamid

Monofluor-acetamid

Monofluoroacetamide

Fluoracétamide

Monofluoracetamide

Monofluoroacetamide

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  
 Natriumhydroxideopløsningen met meer dan 10% NaOH

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

Na<sub>2</sub>O<sub>2</sub>

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 magnésium  
 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

 $SiHCl_3$ 

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

- 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
- $\text{Ca}_3\text{P}_2$
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
- AIP
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
- $\text{Mg}_3\text{P}_2$
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
- $\text{Zn}_3\text{P}_2$
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
- $\text{PCl}_3$
7. Fosfortriklorid  
 Phosphortrichlorid  
 Phosphorus trichloride  
 Trichlorure de phosphore  
 Tricloruro di fosforo  
 Fosfortrichloride  
 C R : 64-81-84  
 S : 15-24-65-76-94



8. Fosforpentaklorid  
 Phosphorpentachlorid  
 Phosphorus pentachloride  
 Pentachlorure de phosphore  
 Pentacloruro di fosforo  
 Fosforpentachloride  
 C R : 64-81-84  
 S : 15-24-65-76-94



9. Fosforoxiklorid  
 Phosphoroxidchlorid (Phosphorylchlorid)  
 Phosphorus oxychloride  
 Oxychlorure de phosphore  
 Ossicloruro di fosforo  
 Fosforoxychloride  
 C R : 64-81-84  
 S : 15-24-65-76-94



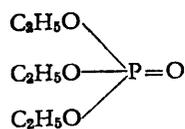
10. Fosforpentaoxid  
 Phosphorpentoxid  
 Phosphorus pentoxide  
 Anhydride phosphorique  
 Anidride fosforica  
 Fosforpentoxide  
 C R : 82  
 S : 11-51-63-77-91-94



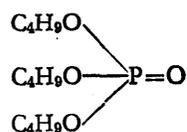
11. Fosforsyre i opløsninger med mindst 25%  $\text{H}_3\text{PO}_4$   
 Phosphorsäure in Lösungen mit mehr als 25%  $\text{H}_3\text{PO}_4$   
 Phosphoric acid solutions containing more than 25 per cent  $\text{H}_3\text{PO}_4$   
 Acide phosphorique en solutions contenant plus de 25% de  $\text{H}_3\text{PO}_4$   
 Acido fosforico in soluzioni con oltre il 25% di  $\text{H}_3\text{PO}_4$   
 Fosforzuuroplossingen met meer dan 25%  $\text{H}_3\text{PO}_4$   
 C R : 81  
 S : 11-65-94-109



12. Tetrafosfortrisulfid, (Fosforsesquisulfid)  
 Tetraphosphortrisulfid (Phosphorsesquisulfid)  
 Phosphorus sesquisulphide  
 Sesquisulfure de phosphore  
 Trisolfuro di fosforo  
 Tetrafosfortrisulfide  
 E R : 22  
 S : 11-22-37-104

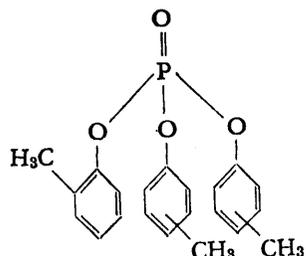


13. Triethylfosfat  
 Triäthylphosphat  
 Triethyl phosphate  
 Phosphate de triéthyle  
 Trietilfosfato  
 Triethylfosfaat  
 Xn R : 54  
 S : 11-63



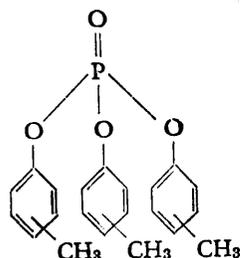
14. Tributylfosfat  
Tributylphosphat  
Tributyl phosphate  
Phosphate de tributyle  
Tributilfosfato  
Tributylfosfaat

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.)

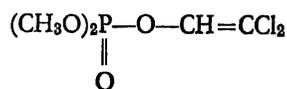
Xn R : 57  
S : 11-21-31-65-91

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

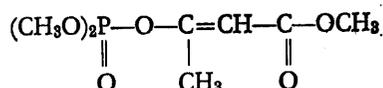
T R : 58  
S : 11-21-31-65-91

18. Trikresylfosfat (blandinger indeholdende højst 3% forestret ortho-kresol)  
Trikresylphosphate (Mischungen mit höchstens 3% verestertem Ortho-kresol)  
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 (miscela contenenti non più del 3% di ortocresolo esterificato)  
Tricresylfosfaten (mengsels met maximaal 3% orthoisomeer)

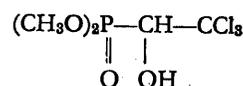
Xn R : 57  
S : 11-21-31-65-91



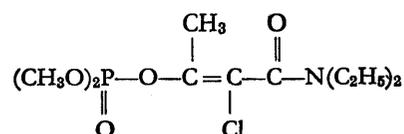
19. dichlorvos (DDVP)  
 (0,0-dimethyl-2,2-diklorvinylfosfat)  
 (2,2-Dichlor-vinyl)-dimethyl-phosphat  
 2,2-Dichlorovinyl dimethyl phosphate  
 Phosphate de diméthyle et de 2,2-dichlorovinyle  
 (2,2-Dicloro-vinil)-dimetil-fosfato  
 (2,2-Dichloorvinyl)-dimethyl-fosfaat (dichloorvos)  
 T R : 58  
 S : 3-11-21-31-53-63-71-72-75-77-92-93-108



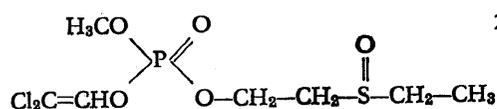
20. mevinphos  
 (O,O-dimethyl-O-(2-methoxycarbonyl-1-methylvinyl)-fosfat)  
 (2-Methoxycarbonyl-1-methyl-vinyl)-dimethyl-phosphat  
 2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate  
 Phosphate de diméthyle et de 2-méthoxycarbonyl-1-méthyl-vinyle  
 (2-Metossicarbonil-1-metil-vinil)-dimetil-fosfato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

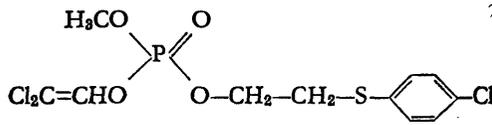


22. phosphamidon  
 (O,O-dimethyl-O-(1-methyl-2-klor-2-diethyl-carbamoyl-vinyl)-fosfat)  
 (2-Chlor-3-diäthylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethyl-phosphat  
 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate  
 Phosphate de diméthyle et de 2-chloro-2-diéthylcarbamoyl-1-méthyl-vinyle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

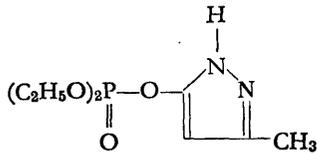
15.



24. (O-(2-(4-klorphenyl-thio)-ethyl)-O-(2,2-diklorovinyl)-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

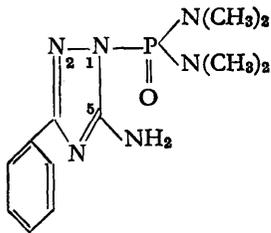
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

T R : 58

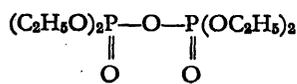
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



26. triamiphos  
 (5-amino-3-phenyl-1-bis(dimethylamino)-fosforyl-1,2,4-triazol)  
 5-Amino-3-phenyl-1-bis(dimethylamino)-phosphoryl-1H-1,2,4-triazol;  
 O-(5-Amino-3-phenyl-1H-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

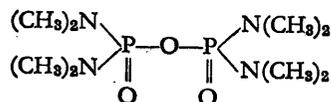
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

T R : 58

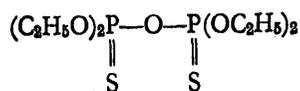
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



28. schradan  
 (octamethylpyrofosforsyretetramid)  
 Octamethyl-diphosphorsäure-tetramid  
 Octamethylpyrophosphoramid  
 Octaméthylpyrophosphoramid (schradane)  
 Ottometil-pirofosforamide  
 Octamethylidifosforzuur-tetramid

T R : 58

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



## 29. sulfotep

(O,O,O,O-tetraethylthiopyrofosfat)

O,O,O,O-Tetraäthyl-dithio-diphosphat

OOOO-Tetraethyl dithiopyrophosphate

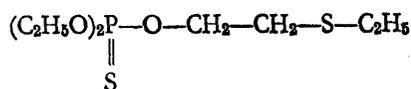
Dithiopyrophosphate de O,O,O,O-tétraéthyle

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

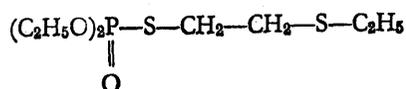
Thiophosphate de O,O-diéthyle et de O-(2-éthylthio-éthyle)

O,O-Dietil-O-(2-etiltio-etil)-monotiofosfato

O,O-Diethyl-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

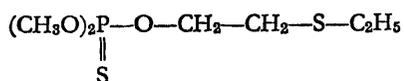
Thiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)

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

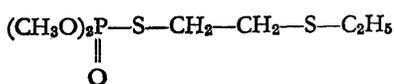
Thiophosphate de O,O-diméthyle et de O-(2-éthylthio-éthyle)

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)

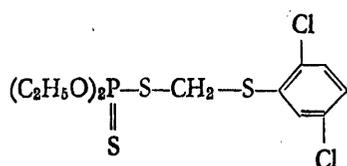
O,O-Dimetil-S-(2-etiltio-etil)-monotiofosfato (demeton-S-metile)

O,O-Dimethyl-S-(2-ethylthioethyl)-monothiofosfaat

T R : 58

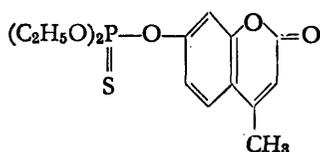
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



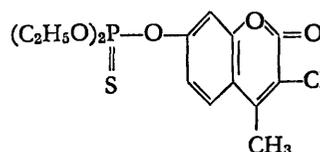


## 39. phenkapton

- (*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 phosphorodithioate  
 Dithiophosphate de *O,O*-diéthyle et de *S*-(2,5-dichlorophénylthio-méthyle)  
*O,O*-Dietyl-*S*-[(2,5-dicloro-fenil-tio)-metil]-dithiofosfato  
*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

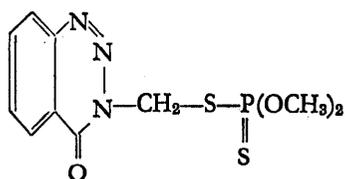
40. *O,O*-diethyl-*O*-(4-methyl-7-coumarinyl)-thiofosfat

- 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*-Dietyl-*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



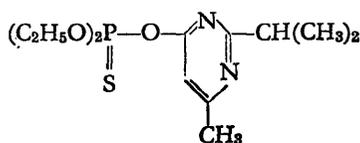
## 41. coumaphos

- (*O,O*-diethyl-*O*-(3-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*-Dietyl-*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



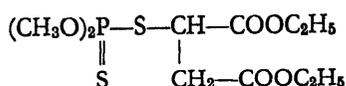
## 42. azinphos-méthyl

- (*O,O*-dimethyl-*S*-(3,4-dihydro-4-oxobenzo[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-oxobenzo[1,2,3]triazin-3-yl)methyl) *OO*-dimethyl phosphorodithioate  
 Dithiophosphate de *O,O*-diméthyle 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]-dithiofosfato (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*-Dietyl-*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  
 S : 2-11-21-31-53-65

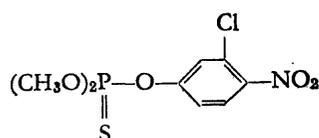


## 44. malathion

(*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

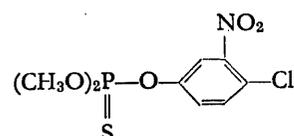
S : 2-11-21-31-53-65

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-monothiiofosfaat (chloorthion)

Xn R : 57

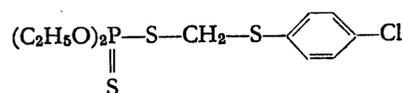
S : 2-11-21-31-53-65

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-monothiiofosfaat  
 (isochloorthion)

Xn R : 57

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

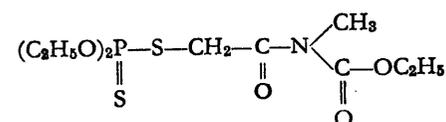


## 47. carbophenothion

(*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*-Dietyl-*S*-[(4-cloro-fenil-tio)-metil]-ditiofosfato  
*O,O*-Diethyl-*S*-[(4-chloorfenyl-thio)-methyl]-dithiofosfaat  
 (carbophenothion)

T R : 58

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

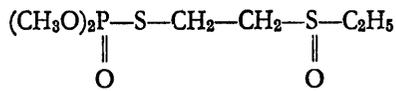


## 48. mecarbam

(*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*-Dietyl-*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



## 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

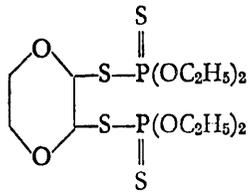
Thiophosphate de O,O-diméthyle et de S-(2-éthylsulfinyl-éthyle)

O,O-Dimetil-S-(2-etil-solfinil-etil)-monotio-fosfato (oxydemeton-metile)

O,O-Dimethyl-S-(2-ethylsulfinylethyl)-monothiophosfaat

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)

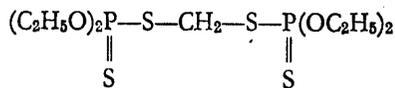
Bis(dithiophosphate de O,O-diéthyle) de S,S'-(1,4 dioxane-2,3-diyle)

1,4-Diossan-2,3-diil-bis(O,O-dietil-ditiofosfato)

1,4-Dioxaan-2,3-diyl-bis(O,O-diethyldithiofosfaat)

T R : 58

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



## 51. ethion

(methylenbis-(O,O-diethyldithiofosfat))

Methylen-S,S'-bis(O,O-diäthyl-dithiophosphat)

OO'O'-Tetraethyl SS'-methylene di(phosphorodithioate)

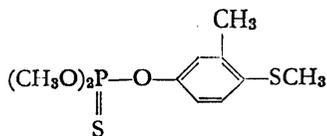
Bis(dithiophosphate de O,O-diéthyle) de S,S'-méthylène (diéthion)

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

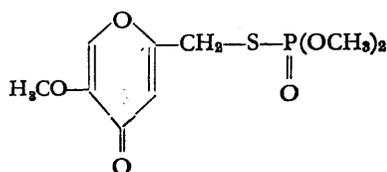
Thiophosphate de O,O-diméthyle et de O-(3-méthyl-4-méthylthio-phényle)

O,O-Dimetil-O-(3-metil-4-metiltio-fenil)-monotiofosfato

O,O-Dimethyl-O-(3-methyl-4-methylthiofenyl)-monothiophosfaat

T R : 58

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



## 53. endosulfan

(O,O-dimethyl-S-(5-methoxy-4-pyron-2-ylmethyl)-thiofosfat)

S-[(5-Methoxy-4H-pyron-2-yl)-methyl]-O,O-dimethyl-monothiophosphat

S-(5-Methoxy-4-pyron-2-ylmethyl) OO-dimethyl phosphorothioate

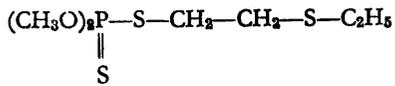
Thiophosphate de O,O-diméthyle et de S-(5-méthoxy-4-pyron-2-yl)-méthyle

S-[(5-metossi-4H-piron-2-il)-metil]-O,O-dimetil-monotiofosfato

S-[(5-Methoxy-4H-paron-2-yl)-methyl]-O,O-dimethylmonothiophosfaat

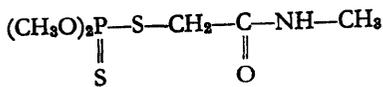
T R : 58

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



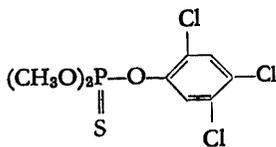
## 54. thiometon

- (*O,O*-dimethyl-*S*-(2-(ethylthio)-ethyl)-dithiofosfat)  
*O,O*-Dimethyl-*S*-(2-ethylthio-ethyl)-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-ethyltio-etyl)-ditiiofosfato  
*O,O*-Dimethyl-*S*-(2-ethylthioethyl)-dithiofosfaat  
 T R : 58  
 S : 3-11-21-31-53-63-71-72-75-77-92-93-108



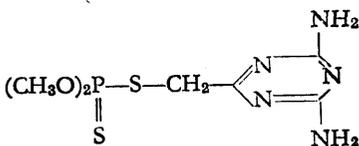
## 55. dimethoat

- (*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*-méthylcarbamoyl-méthyle) (diméthoate)  
*O,O*-Dimetil-*S*-(*N*-metil-carbamoil-metil)-ditiiofosfato (dimethoate)  
*O,O*-Dimethyl-*S*-(*N*-methylcarbamoyl)-methyl-dithiofosfaat (dimethoaat)  
 Xn R : 57  
 S : 2-11-21-31-53-65



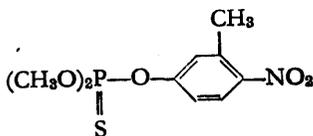
## 56. fenchlorphos

- (*O,O*-dimethyl-*O*-(2,4,5-triklorphenyl)-thiofosfat)  
*O*-(2,4,5-Trichlor-phenyl)-*O,O*-dimethyl-monothiofosfat  
*OO*-Dimethyl *O*-(2,4,5-trichlorophenyl) phosphorothioate  
 Thiophosphate de *O,O*-diméthyle et de *O*-(2,4,5-trichlorophényle)  
*O*-(2,4,5-Trichloro-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



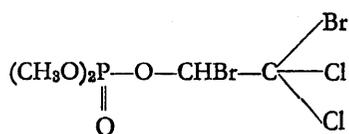
## 57. menazon

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

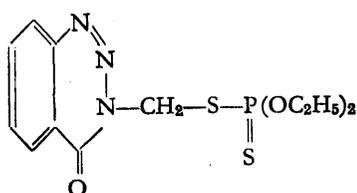


## 59. naled

(*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-etyl)-*O,O*-dimetil-fosfato  
*O*-(1,2-Dibroom-2,2-dichloorethyl)-*O,O*-dimethylfosfaat

Xn R : 57

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

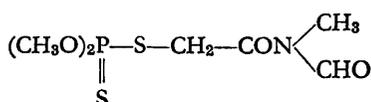


## 60. azinphos-ethyl

(*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]-dithiofosfat (azinphos-äthyl)  
*S*-(3,4-Dihydro-4-oxobenzo[d][1,2,3]triazin-3-ylmethyl) *OO*-diethylphosphorodithioate  
 Dithiophosphate de *O,O*-diéthyle et de *S*-(3,4-dihydro-4-oxo-1,2,3-benzotriazine-3-yl)méthyle  
*O,O*-Dietyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-il)-metil]-ditiiofosfato (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

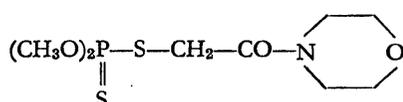


## 61. formothion

(*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) *OO*-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)-ditiiofosfato  
*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

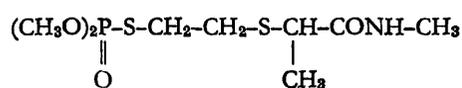


## 62. morphothion

(*O,O*-dimethyl-*S*-(morpholinocarbonylmethyl)-dithiofosfat)  
*O,O*-Dimethyl-*S*-[(morpholino-carbonyl)-methyl]-dithiophosphat  
*OO*-Dimethyl *S*-(morpholinocarbonylmethyl) phosphorodithioate  
 Dithiophosphate de *O,O*-diméthyle et de *S*-(morpholinocarbonyl)méthyle  
*O,O*-Dimetil-*S*-[(morfolino-carbonil)-metil]-ditiiofosfato  
*O,O*-Dimethyl-*S*-[(morfolino-carbonyl)-methyl]-dithiofosfaat (morphothion)

T R : 58

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



63. vamidothion

15.

(O,O-dimethyl-S-(4-methyl-4-(methylcarbamoyl)-3-thiabutyl)-thiofosfat)

O,O-Dimethyl-S-5-[N-methyl-(2-methyl-3-thia-valeramid)]-monothiophosphat

OO-Dimethyl S-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate

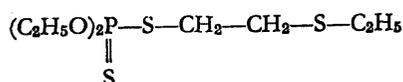
N-Méthyl-5-(diméthoxy-oxo-phosphoranylthio)-2-méthyl-3-thia-valéramide

O,O-Dimetil-S-2-(1-metil-carbamoil-etil-tio)-etil-monotiofosfato

O,O-Dimethyl-S-5-[N-methyl-(2-methyl-3-thia-valeramid)]-monothiophosfaat

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

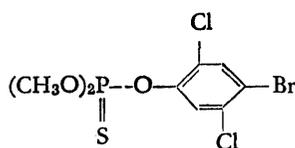
Dithiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)

O,O-Dietil-S-(2-eltitio-etil)-ditiiofosfato

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

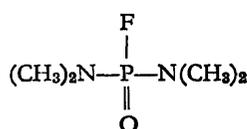
Thiophosphate de O,O-diméthyle et de O-(4-bromo-2,5-dichlorophényle)

O-(4-bromo-2,5-dicloro-fenil)-O,O-dimetil-monotiofosfato

O-(4-Broom-2,5-dichloorfenyl)-O,O-dimethyl-monothiophosfaat (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

NNN'N'-Tetramethylphosphorodiamidic fluoride

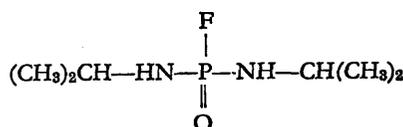
Fluorure de N,N,N',N'-tétraméthylphosphoro-diamide

N,N,N',N'-Tetrametil-fosforodiamido-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

NN'-Di-isopropylphosphorodiamidic fluoride

Fluorure de N,N'-diisopropylphosphoro-diamide

N,N'-Diisopropil-fosforodiamido-fluoruro

N,N'-Diisopropylidiamidofosforzuur-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 polisolfuri 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

$\text{Na}_2\text{S}$   
 $\text{Na}_2\text{S}_n$

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

$\text{SO}_2$

7. Svovldioxid  
Schwefeldioxid  
Sulphur dioxide  
Anhydride sulfureux  
Anidride solforosa  
Zwavedioxide

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

$\text{S}_2\text{Cl}_2$   
 $\text{SCl}_2$   
 $\text{SCl}_4$

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

$\text{SOCl}_2$

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

$\text{SO}_2\text{Cl}_2$

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

$\text{HSO}_3\text{Cl}$ 

## 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

 $\text{H}_2\text{SO}_4+\text{SO}_3$ 

## 12. Pyrosvovlsyre

Oleum

Oleum 65 per cent  $\text{SO}_3$ , Oleum 20/25 per cent  $\text{SO}_3$ 

Oléum

Oleum

Oleum

C R : 82-84

S : 11-23-24-32-63-71-73-77-94-109

 $\text{H}_2\text{SO}_4$ 13. Svovlsyre indeholdende mere end 20 % af  $\text{H}_2\text{SO}_4$ Schwefelsäure mit mehr als 20 %  $\text{H}_2\text{SO}_4$ Sulphuric acid containing more than 20 per cent  $\text{H}_2\text{SO}_4$ Acide sulfurique en solutions contenant plus de 20 % de  $\text{H}_2\text{SO}_4$ Acido solforico in soluzioni con oltre il 20 % di  $\text{H}_2\text{SO}_4$ Zwavelzuuroplossingen met meer dan 20 %  $\text{H}_2\text{SO}_4$ 

C R : 82

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

 $\text{CH}_3\text{SH}$ 

## 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

 $\text{C}_2\text{H}_5\text{SH}$ 

## 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.

- $\text{Cl}_2$  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
- $\text{Ba}(\text{ClO}_3)_2$  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
- $\text{KClO}_3$  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

$\text{NaClO}_3$ 

## 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

 $\text{HClO}_4$ 7. Perklorsyre i opløsninger med mere end 50 % af  $\text{HClO}_4$ Perchlorsäure in Lösungen mit mehr als 50 %  $\text{HClO}_4$ Perchloric acid solutions containing more than 50 per cent  $\text{HClO}_4$ Acide perchlorique en solutions contenant plus de 50 % d' $\text{HClO}_4$ Acido perclorico in soluzioni con oltre il 50 % di  $\text{HClO}_4$ Perchlorzuur in oplossing met meer dan 50 %  $\text{HClO}_4$ 

O + C R : 12-81

S : 11-22-32-38-65-71-91-93

 $\text{HClO}_4$ 8. Perklorsyre i opløsninger med 10-50 %  $\text{HClO}_4$ Perchlorsäure in Lösungen von 10 % bis 50 %  $\text{HClO}_4$ Perchloric acid solutions containing between 10 and 50 per cent  $\text{HClO}_4$ Acide perchlorique en solutions contenant de 10 à 50 % d' $\text{HClO}_4$ Acido perclorico in soluzioni dal 10 al 50 % di  $\text{HClO}_4$ Perchlorzuur in oplossing met 10 % tot ten hoogste 50 %  $\text{HClO}_4$ 

C R : 81

S : 11-32-65-94

 $\text{Ba}(\text{ClO}_4)_2$ 

## 9. Bariumperklorat

Bariumperchlorat

Barium perchlorate

Perchlorate de baryum

Perclorato di bario

Bariumperchloraat

O + Xn R : 13-54

S : 11-22-29-35-38

 $\text{KClO}_4$ 

## 10. Kaliumperklorat

Kaliumperchlorat

Potassium perchlorate

Perchlorate de potassium

Perclorato di potassio

Kaliumperchloraat

O R : 13

S : 11-22-29-35-38

17.

 $\text{NH}_4\text{ClO}_4$ 

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

 $\text{NaClO}_4$ 

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

O R : 13

S : 11-22-29-35-38

KKALIUM — 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 Calc um Calcium metal Calcium Calcio Calcium  F R : 29 S : 12-24-37-65-103
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## TITAN — TITAN — TITANIUM — TITANE — TITANIO — TITAAN

22.

TiCl <sub>4</sub>	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
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## KROM — CHROM — CHROMIUM — CHROME — CROMO — CHROOM

24.

CrO <sub>3</sub>	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
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K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	2. Kaliumdikromat Kaliumdichromat Potassium dichromate Bichromate de potassium Bicromato di potassio Kaliumdichromaat  Xi R : 12-54 S : 11-21-29-51-65
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(NH <sub>4</sub> ) <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	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
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- 24.
- $\text{Na}_2\text{Cr}_2\text{O}_7$  4. Natriumdikromat  
Natriumdichromat  
Sodium dichromate  
Bichromate de sodium  
Bicromato di sodio  
Natriumdichromaat  
Xi R : 12-54  
S : 11-21-29-51-65
- 25.
- MANGAN — MANGAN — MANGANESE — MANGANÈSE — MANGANESE — MANGAAN
- $\text{MnO}_2$  1. Mangandioxid, (brunsten)  
Mangandioxid (Braunstein)  
Manganese dioxide  
Bioxyde de manganèse  
Biossido di manganese  
Mangaandioxide (bruinsteen)  
Xn R : 51  
S : 11-51-63
- $\text{KMnO}_4$  2: Kaliumpermanganat  
Kaliumpermanganat  
Potassium permanganate  
Permanganate de potassium  
Permanganato di potassio  
Kaliumpermanganaat  
O R : 12-54  
S : 11-29-35-38
- 28.
- NIKKEL — NICKEL — NICKEL — NICKEL — NICHEL — NIKKEL
- $\text{Ni}(\text{CO})_4$  1. Nikkeltetracarbonyl  
Nikkeltetracarbonyl  
Nickel tetracarbonyl  
Nickel carbonyle  
Nichel carbonile  
Nikkeltetracarbonyl  
F + T R : 22-33-67  
S : 15-21-23-36-55-65-71-76-104-108
- 30.
- ZINK — ZINK — ZINC — ZINC — ZINCO — ZINK
- Zn 1. Zinkpulver  
Zinkpulver  
Zinc powder  
Zinc en poudre  
Polvere di zinco  
Zinkpoeder  
F R : 29-31  
S : 13-18-36-103

30.

 $ZnCl_2$ 

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 oplossing met meer dan 40 % HBr

C R : 81

S : 13-32-53-65-67-94-109

KBrO<sub>3</sub>

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. Zirkonimpulver  
 Zirkonimpulver  
 Zirconium powder  
 Zirconium en poudre  
 Polvere di zirconio  
 Zirkonimpoeđer

F R : 29-31

S : 13-18-36-103

SØLV — SILBER — SILVER — ARGENT — ARGENTO — ZILVER

47.

AgNO<sub>3</sub>

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

C R : 83

S : 11-31-65-67

TIN — ZINN — TIN — ÉTAİN — STAGNO — TIN

50.

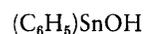
SnCl<sub>4</sub>

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

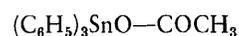
50.



2. fentin-hydroxid, triphenyltin-hydroxid)  
 Triphenyl-zinn-hydrdxid (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



3. fentin-acetat, (triphenyltin-acetat)  
 Triphenyl-zinn-acetat (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.



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

Xi R : 84

S : 15-52-63-67-91-94



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.



1. Jod  
 Jod  
 Iodine  
 Iode  
 Iodio  
 Jood

Xn R : 64

S : 31-53-63

- 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 % HI  
 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

- $BaO_2$  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), Quecksilberoxydicyanid und von Knallquecksilber

Mercury and its compounds, with the exception of mercurous chloride (Calomel), mercuric sulphide, 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 mercurioso (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<sub>2</sub>Cl<sub>2</sub>

## 2. Mercuroklorid, (kalomel)

Quecksilber(I)-chlorid (Kalomel)

Mercurous chloride (Calomel)

Chlorure mercureux (Calomel)

Cloruro mercurioso (Calomelano)

Mercurochloride (Calomel)

Xn R : 54

S : 11-31

Hg(CN)<sub>2</sub>HgO

## 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)<sub>2</sub>

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  
 Thalliumverbindungen

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 Bleitritroresorcinat  
 Lead compounds, 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

$(\text{CH}_3)_4\text{C}$ 

## 5. Dimethylpropan

Dimethylpropan (Neopentan)

2,2-Dimethylpropane (Neopentane)

Diméthylpropane (Néopentane)

Dimetilpropano

Dimethylpropaan

F R : 25-34

S : 15-22-34-36-104

 $\text{C}_5\text{H}_{12}$ 

## 6. n-Pentan og iso-pentan (methylbutan)

n-Pentan und i-Pentan (Methylbutan)

n-Pentane and isopentane

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

 $\text{C}_6\text{H}_{14}$ 

## 7. Hexan

Hexane

Hexanes

Hexanes

Esani

Hexanen

F R : 22

S : 16-23-27

 $\text{C}_7\text{H}_{16}$ 

## 8. Heptan

Heptane

Heptanes

Heptanes

Eptani

Heptanen

F R : 22

S : 16-23-27

 $\text{C}_8\text{H}_{18}$ 

## 9. Octan

Octane

Octanes

Octanes

Otrani

Octanen

F R : 22

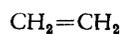
S : 16-23-27



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

R : 21

S : 13-37



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

F R : 25-34

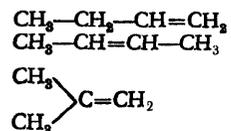
S : 15-22-34-36-104



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

F R : 25-34

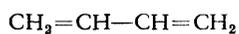
S : 15-22-34-36-104



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

F R : 25-34

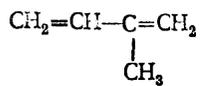
S : 15-22-34-36-104



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

F R : 25-34

S : 15-22-34-36-104



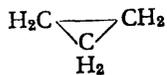
14. 2-methylbutadien-1,3, (isopren)  
 2-Methyl-butadien-1,3 (Isopren)  
 Isoprene (2-Methylbuta-1,3-diene)  
 Isoprène(2-Méthyl-1,3-butadiène)  
 Isoprene  
 Isopreen (2-methyl-butadien-1,3)

F R : 22  
 S : 15-23-27



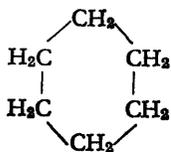
15. Acetylen  
 Acetylen  
 Acetylene  
 Acétylène  
 Acetilene  
 Acetyleen

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



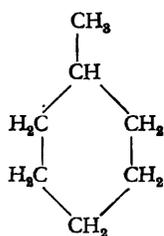
16. Cyclopropan  
 Cyclopropan  
 Cyclopropane  
 Cyclopropane  
 Ciclopropano  
 Cyclopropan

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



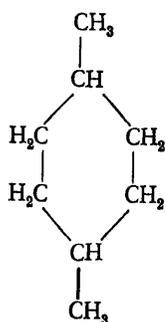
17. Cyclohexan  
 Cyclohexan  
 Cyclohexane  
 Cyclohexane  
 Cicloesano  
 Cyclohexaan

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



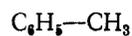
- 17.2. 1,4-Dimethylcyclohexan  
 1,4-Dimethylcyclohexan  
 1,4-Dimethylcyclohexane  
 1,4-Diméthylcyclohexane  
 1,4-Dimetilcicloesano  
 1,4-Dimethylcyclohexaan

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



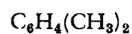
18. Benzen  
 Benzol  
 Benzene  
 Benzène  
 Benzene (Benzolo)  
 Benzeen

F + T R : 22-66  
 S : 3-16-21-23-27-36-71-76-108



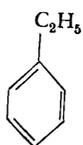
19. Toluen  
 Toluol  
 Toluene  
 Tuloène  
 Toluene (Toluolo)  
 Tolueen

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



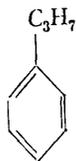
20. Xylen  
 Xylol  
 Xylenes  
 Xylènes  
 Xileni (Xiloli)  
 Xylenen

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



## 20.2. Propylbenzen

Propyl-benzole

Propylbenzene and Isopropylbenzene (Cumene)

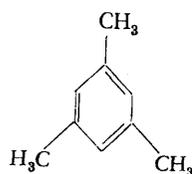
Propylbenzènes

Propilbenzeni

Propylbenzeene

Xi R : 21-84

S : 15-21-23-65-71



## 20.3. Mesitylen

1,3,5-Trimethyl-benzol

Mesitylene

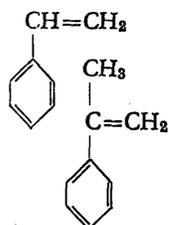
Mésitylène

Mesitilene

Mesityleen

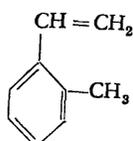
Xi R : 21-84

S : 15-21-23-65-71

21. Styren og  $\alpha$ -methylstyrenStyrol und  $\alpha$ -MethylstyrolStyrene and  $\alpha$ -MethylstyreneStyrène et  $\alpha$ -MéthylstyrèneStirene (Stirol) e  $\alpha$ -metilstirene (d-metilstirol)Styreen en  $\alpha$ -methylstyreen

Xi R : 21-84

S : 15-21-23-27-65-71



## 22. 2-Vinyltoluen

o-Vinyl-toluol

2-Vinyltoluene

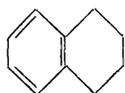
o-Vinyltoluène

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)

Tétrahydronaphtalène (Tétraline)

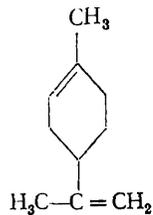
Tetraidronaftalina (Tetralina)

Tetralien

Xn R : 57.1

S : 23-65-71-108

601.



## 24. 1,4-Menthadien-(1,9)

Dipenten (d,1-Limonen)i-p-Menthadien-1,8(9)

Dipentene

Dipentène

Dipentene

Dipenteen

R : 21

S : 13-37-65

HALOGENSUBSTITUERED KULBRINTER — HALOGEN-KOHLNENWASSERSTOFFE —  
 HALOGENATED HYDROCARBONS — DÉRIVÉS HALOGÉNÉS DES HYDROCARBURES —  
 DERIVATI ALOGENATI DEGLI IDROCARBURI — GEHALOGENEERDE KOOLWATERSTOFFEN

602.



## 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



## 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



## 2.1. Dibrommethan (methylenbromid)

Dibrom-methan (Methylenbromid)

Dibromomethane (Methylene dibromide)

Bromure de méthylène (Dibromométhane)

Dibromometano

Dibroommethaan

Xn R : 57.1

S : 11-63-108



## 2.2. Diklormethan (methylenklorid)

Dichlor-methan (Methylenchlorid)

Dichloromethane (Methylene dichloride)

Chlorure de méthylène (Dichlorométhane)

Diclorometano (Cloruro di metilene)

Methylenchloride

Xn R : 33-64

S : 15-65-71

$\text{CHCl}_3$ 

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

Xn R : 57.1  
S : 13-53

 $\text{CCl}_4$ 

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

 $\text{C}_2\text{H}_5\text{Cl}$ 

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

 $\text{BrCH}_2\text{—CH}_2\text{Br}$ 

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

 $\text{CHCl}_2\text{—CH}_3$ 

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

- $\text{ClCH}_2\text{—CH}_2\text{Cl}$
- 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
- $\text{CH}_3\text{—CCl}_3$
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
- $\text{CHCl}_2\text{—CH}_2\text{Cl}$
- 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
- $\text{CHCl}_2\text{—CHCl}_2$
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
- $\text{CHCl}_2\text{—CCl}_3$
10. Pentaklorethan  
Pentachlor-äthan  
Pentachloroethane  
Pentachloréthane  
Pentacloro-etano  
Pentachloorethaan
- T R : 58  
S : 15-65-71-76-108

$C_3H_7Cl$ 

## 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

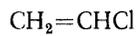
Chlorures d'amyle (Chloropentanes)

Cloropentani (cloruri di amile)

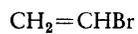
Monochloorpentanen (Amylchloriden)

F + Xn R : 22-57.1

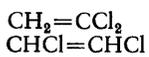
S : 15-23-65-71-108



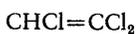
13. Vinylklorid  
Vinyl-Chlorid  
Vinyl chloride  
Chlorure de vinyle (Chloréthylène)  
Cloruro di vinile  
Vinylchloride
- F R : 26-34  
S : 15-22-34-36-104



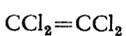
14. Vinylbromid  
Vinyl-bromid  
Vinyl bromide  
Bromure de vinyle (Bromoéthylène)  
Bromuro di vinile  
Vinylbromide
- F R : 25-34  
S : 15-22-34-36-104



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



16. Triklörethylen  
Trichlor-äthen (Trichloräthylene, Tri)  
Trichloroethylene  
Trichloréthylène  
Tricloroetilene (trielina)  
Trichlooretheen (Tri)
- Xn R : 57.1  
S : 2-11-76-108



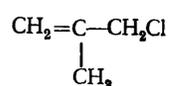
17. Tetraklorethylen, (perklorätylen)  
Tetrachlor-äthen (Perchloräthylene, Per)  
Tetrachloroethylene (Perchloroethylene)  
Tétrachloréthylène (Perchloréthylène)  
Tetracloroetilene (Percloroetilene)  
Tetrachlooretheen (Perchloorethylene)
- Xn R : 57.1  
S : 2-11-76-108



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



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



- 20.1. Klorbenzen  
 Monochlor-benzol  
 Chlorobenzene  
 Chlorobenzène  
 Monoclorobenzene  
 Monochloorbenzeen  
 Xn R : 21-57.1  
 S : 11-23-65-71-108



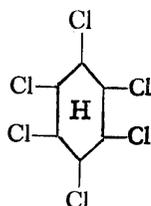
- 20.2. 1,2-Diklorbenzen  
 1,2-Dichlorbenzol (o-Dichlorbenzol)  
 1,2-Dichlorobenzene  
 1,2-Dichlorobenzène  
 1,2-Diclorobenzene  
 1,2-Dichloorbenzeen  
 Xn R : 57.1  
 S : 65-71-108



## 21. Benzylchlorid

Chlor-toluol (Benzylchlorid)  
Benzyl chloride  
Chlorure de benzyle (*a*-Chlorotoluène)  
Cloruro di benzile  
Benzylchloride

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



## 22. HCH

(1,2,3,4,5,6-hexaklorocyclohexan, 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

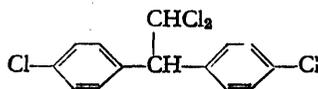
lindan, (*gamma*-1,2,3,4,5,6-hexaklorocyclohexan)  
*γ*-1,2,3,4,5,6,-Hexachlor-cyclohexan (lindan)  
*gamma*-BHC, Lindane *γ*-1,2,3,4,5,6,-Hexachlorocyclohexane  
*γ*-1,2,3,4,5,6-Hexachlorocyclohexane (lindane)  
*γ*-1,2,3,4,5,6-Esacloro-cicloesano (lindano)  
*γ*-1,2,3,4,5,6-Hexachloorcyclohexaan (lindan)

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)

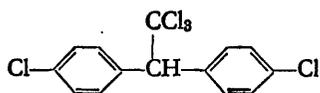
T R : 58-83  
S : 3-11-21-31-52-63-72-75-77-91-93-108



## 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



## 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

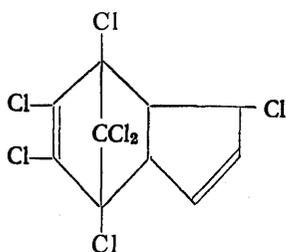
1,1,1-Trichloro-2,2-bis(4-chlorophényl)éthane (pp' zeidane)

1,1,1-Trichloro-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,4,7,7a-tetrahydro-4,7-methanoindén)

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

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

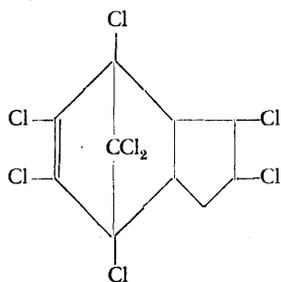
1,4,5,6,7,8,8-Heptachlore-3a,4,7,7a-tétrahydro-4,7-endomethano-indène

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-methanoindán)

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

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

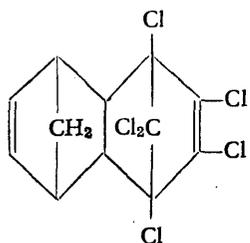
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tétrahydro-4,7-endométhano-indane

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-methano-indaan (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-dimethanonaphthalén)

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

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

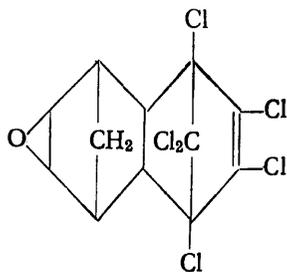
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo-5,8-exo-diméthano-naphthalène 95% (aldrine)

1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-csaidro-1,4-endo-5,8-exo-dimetano-naftalina

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

T R : 58

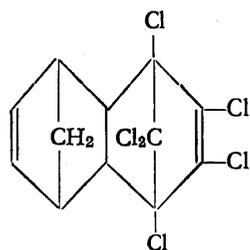
S : 3-11-21-31-52-63-72-75-77-91-93-108



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-naphtalène 85 % (dieldrine)
- 1,2,3,4,10,10-Esacloro-6,7-eossi-1,4,4a,5,6,7,8,8a-ottoidro-1,4-*endo*-5,8-*e,exo*-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-*exo*-dimethano-naftaleen

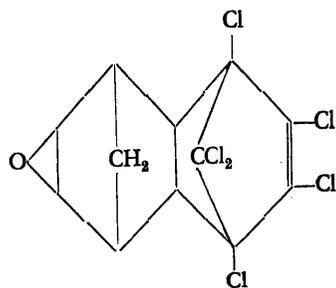
T R : 58  
S : 3-11-21-31-52-63-72-75-77-91-93-108



31. (isodrin)

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

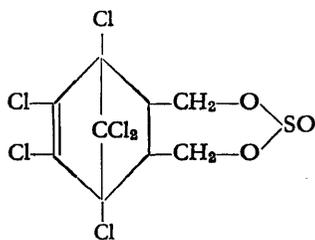
T R : 58  
S : 3-11-21-31-52-63-72-75-77-91-93-108



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-eossi-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

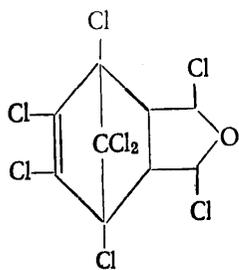
T R : 58  
S : 3-11-21-31-52-63-72-75-77-91-93-108



33. endosulfan

- (6,7,8,9,10,10-hexaklor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[e]-dioxathiepin-3-oxid)
- 6,7,8,9,10,10-Hexachlor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[e]-dioxathiepin-3-oxid
- 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[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-benzo[e]-diossatiepina-3-ossido
- 6,7,8,9,10,10-Hexachloor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[e]-dioxathiepin-3-oxide

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



## 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*-methanoisobenzofuran1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methanoisobenzofuran1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-méthanoisobenzofurane1,3,4,5,6,7,8,8-Ottocloro-1,3,3a,4,7,7a-esaidro-4,7-*endo*-metanoisobenzofurano1,3,4,5,6,7,8,8-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

CH<sub>3</sub>OH

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<sub>2</sub>H<sub>5</sub>OH

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

F R : 22

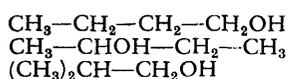
S : 15-23

C<sub>3</sub>H<sub>7</sub>OH

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

F R : 22

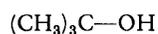
S : 15-23



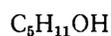
4. Butanol, (butylalkohol)  
Butanole (Butylalkohole)  
Butanols (Butyl alcohols)  
Alcools butyliques  
Alcoli butilici  
Butanolen (butylalcoholen)

Xn R : 21-64

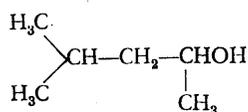
S : 15-65



- 4.1. tert.-butylalkohol  
 tert.-Butanol (tert. Butylalkohol)  
 tertButyl alcohol (2-Methylpropan-2-ol)  
 Alcool ter.-butylique  
 Alcool terz.-butilico  
 tert.-Butylalcohol  
 F + Xn R : 22-64  
 S : 15-23-65



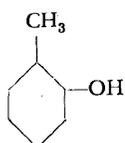
- 4.2. Pentylalkohol  
 Amylalkohole  
 Amyl alcohols (mixed isomers)  
 Alcools amyliques  
 Alcooli amilici  
 Amylalcoholen  
 Xn R : 21-83  
 S : 11-65



- 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



- 4.6. 2-Methoxyethylalkohol  
 Äthylenglykol-monomethyläther (Methylglykol)  
 2-Methoxyethanol (Ethylene glycol monomethyl ether)  
 Éther monométhylique d'éthylène-glycol (Méthylglycol)  
 Etilenglicol-monometiletera (Metilglicole)  
 Glycolmonomethylether (Methylglycol)  
 Xi R : 21-83  
 S : 23-65-71-108



## 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



## 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

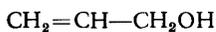


## 4.9. 2-Butoxyethylalkohol

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

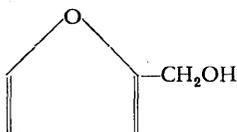


## 5. Allylalkohol

Allylalkohol  
 Allyl alcohol  
 Alcool allylique  
 Alcool allilico  
 Allylalkohol

F + T R : 22-33-67-84

S : 16-21-36-71-76-77-104-108

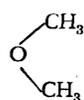


## 5.1. Furfurylalkohol

Furfurylalkohol  
 Furfuryl alcohol  
 Alcool furfurylique  
 Alcool furfurilico  
 Furfurylalkohol

T R : 58

S : 11-23-63-108

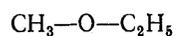


## 6. Dimethylether

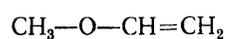
Dimethyläther  
 Dimethyl ether  
 Oxyde de méthyle  
 Dimetiletere  
 Dimethylether

F R : 25-34

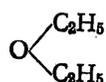
S : 15-22-34-36-104



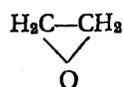
7. Methylethylether  
 Äthylmethylläther  
 Ethyl methyl ether  
 Oxyde de méthyle et d'éthyle  
 Metil-etil-eter  
 Ethylmethylether  
 F R : 25-34  
 S : 15-22-34-36-104



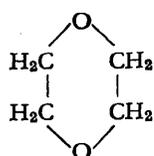
8. Methylvinylether  
 Methylvinyläther  
 Methyl vinyl ether  
 Oxyde de méthyle et de vinyle  
 Metil-vinil-eter  
 Methylvinylether  
 F R : 25-34  
 S : 15-22-34-36-104



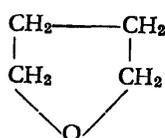
9. Diethylether, (ether)  
 Diäthyläther (Äther)  
 Diethyl ether  
 Oxyde d'éthyle (Éther éthylique)  
 Etere etilico  
 Diethylether  
 F R : 23-33-35  
 S : 15-23-27-36-53



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, (diätylendioxid)  
 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



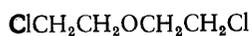
12. Tetrahydrofuran  
 Tetrahydrofuran  
 Tetrahydrofuran  
 Tétrahydrofurane  
 Tetraidrofurano  
 Tetrahydrofuraan  
 F R : 22-35  
 S : 15-27-65-71



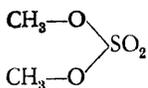
- 12.1. Ethylenglycol  
 Äthylenglykol, Äthandiol (Glykol)  
 Ethanediol (Ethylene glycol)  
 Éthylène-glycol  
 Glicol etilenico  
 Glycol
- Xn R : 54  
 S : 3



13. 2-klorethanol, (ætylenklorhydrin)  
 2-Chlor-äthanol (Äthylenchlorhydrin)  
 2-Chloroethanol (Ethylene chlorhydrin)  
 Éthylène-chlorhydrine (Alcool 2-chloréthylique)  
 Cloridrina etilenica (Cloridrina del glicol)  
 Glycolmonochloorhydrine (ethylen-chloorhydrine)
- T R : 67  
 S : 15-21-31-65-71-75-91-108

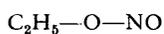


- 13.1. 2,2'-Diklorethylether  
 2,2'-Dichloräthyläther  
 Di-(2-chloroethyl) ether  
 Oxyde de chloréthyle (Éther 2,2-dichloréthylique)  
 2,2'-Dicloroetiletere  
 2,2'-Dichloorethylether
- T R : 21-58  
 S : 15-65-71-76-108

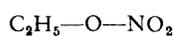


14. Dimethylsulfat  
 Dimethylsulfat  
 Dimethyl sulphate  
 Sulfate de diméthyle  
 Dimetilsolfato  
 Dimethylsulfaat

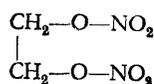
T R : 67  
 S : 15-21-31-65-71-75-108



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



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

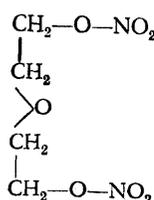


## 17. O,O-dinitroethylenglycol

Glykoldinitrat (Nitroglykol)  
 Ethanediol dinitrate (Ethylene glycol dinitrate)  
 Dinitrate de glycol (Dinitroglycol)  
 Dinitroglicol  
 Glykoldinitraat (dinitroglycol)

E + T R : 3-58-66

S : 6-11-22-25-28-36-41-53-59-72

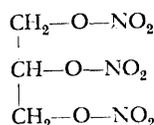


## 18. di-(2-nitrooxyethyl)ether

bis(Hydroxy-äthyl)-äther-dinitrat (Diäthylenglykoldinitrat)  
 Digol dinitrate (Diethylene glycol dinitrate)  
 Dinitrate de diglycol  
 Dinitrodiglicol  
 Diglykoldinitraat

E + T R : 3-58-66

S : 6-11-22-25-28-36-41-53-59-72

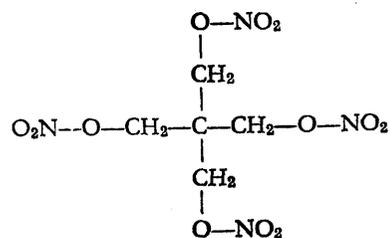


## 19. Glyceryltrinitrat, (nitroglycerin)

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

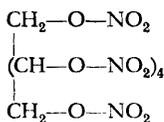


## 20. Pentaerythroltetranitrat

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 hexanitate  
 Hexanitate de mannite (Nitromannite)  
 Mannitol-esanittrato  
 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



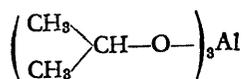
23. Alkalimethylæter  
Alkalimethylate  
Alkali methoxides  
Méthylates alcalins  
Metilati alcalini  
Alkalimethylaten

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



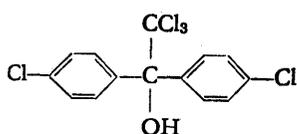
24. Alkaliethylæter  
Alkaliäthylate  
Alkali ethoxides  
Éthylates alcalins  
Etilati alcalini  
Alkaliethylaten

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



25. Aluminiumisopropylat  
Aluminium-triisopropylat  
Aluminium tri-isopropoxide  
Isopropylate d'aluminium  
Isopropilato di alluminio  
Aluminiumisopropylaet (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)-ethano

Xn R : 65-83  
S : 2-11-21-31-51-63-91

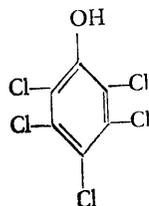
FENOL OG DETS DERIVATER — PHENOLE UND IHRE DERIVATE —  
PHENOL AND ITS DERIVATIVES — PHÉNOLS ET DÉRIVÉS —  
FENOLI E DERIVATI — FENOLEN EN DERIVATEN



1. Phenol  
Phenol  
Phenol  
Phénol  
Fenolo  
Fenol

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

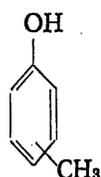
604.



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

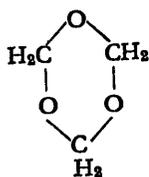
605.

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)  
 Trioxyméthylène  
 Triossimetilene  
 Trioxymethyleen (1,3,5-trioxaan)

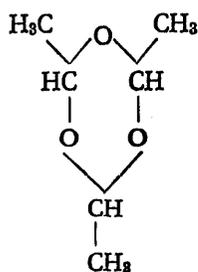
Xn R : 54

S : 2-11-21-31-51-63-91



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)  
Paraldehyde  
Paraldehyde

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



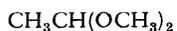
5. Metaldehyd  
Metaldehyd  
Metaldehyde  
Métaldéhyde  
Metaldeide  
Metaldehyde

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



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

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



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

F R : 22  
S : 16-23-53



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.



1. Acetone  
 Aceton  
 Acetone  
 Acétone (Diméthylcétone)  
 Acetone  
 Aceton

F R : 22  
 S : 16-23



2. Methylethylketon  
 Äthylmethylketon (Butanon-2)  
 Butanone (Ethyl methyl ketone)  
 Méthyléthylcétone  
 Metiletilchetone  
 Ethylmethylketon

F R : 22  
 S : 16-23



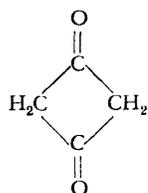
- 2.1. Diethylketon  
 Diäthylketon  
 Pentan-3-one (Diethyl ketone)  
 Diéthylcétone  
 Dietilchetone  
 Diethylketon

F R : 22  
 S : 16-23



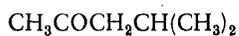
- 2.2. Methylisopropylketon  
 Methylisopropylketon (Pentanon-2)  
 3-Methylbutan-2-one (Methyl isopropyl ketone)  
 Méthylisopropylcétone  
 Metilisopropilchetone  
 Methylisopropylketon

F R : 22  
 S : 16-23

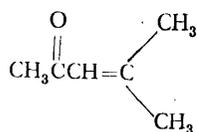


- 2.3. 1,3-Cyclobutandion  
 Cyclobutandion-1,3  
 Cyclobutane-1,3-dione  
 1,3-Cyclobutanedione  
 Ciclobutandione  
 Cyclobutaandion

F R : 22  
 S : 16-23



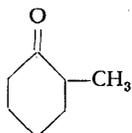
- 2.4. Methylisobutylketon  
 Methylisobutylketon  
 4-Methylpentan-2-one (Isobutyl methyl ketone)  
 Méthylisobutylcétone  
 Metilisobutilchetone  
 Methylisobutylketon
- F R : 22  
 S : 13-23-37



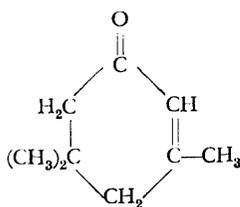
- 2.5. Methyl(2-methylpropen-(1)-yl)keton  
 (Mesityloxid) 4-Methyl-penten-3-on-2  
 (Mesityl oxide) 4-Methylpent-3-en-2-one  
 Oxyde de mésityle  
 Ossido di mesitile  
 Mesityloxide
- T R : 21-58  
 S : 23-63-75-108



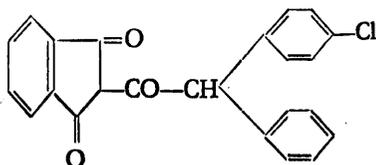
- 2.6. Cyclohexanon  
 Cyclohexanon  
 Cyclohexanone  
 Cyclohexanone  
 Cicloesanone  
 Cyclohexanon
- Xi R : 21-83  
 S : 11-65



- 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

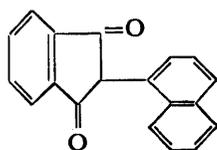


## 3. chlorophacinone

- (2-(2-(4-klorphenyl)-2-fenylacetyl)indan-1,3-dion)  
 2[2-(4-Chlor-phenyl-2-fenyl)-acetyl]-indan-1,3-dion  
 2-(2-p-Chlorophenyl-2-fenylacetyl)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

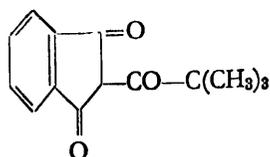


## 4. naphtylindandion

- 2-(1-naphthyl)indan-1,3-dion  
 2-(1-Naphthyl)-indan-1,3-dion  
 2-(1-Naphthyl)indane-1,3-dione  
 2-(1-Naphthyl)-1,3-indanedione (naphtylindanedione)  
 2-(1-Naftil)-indan-1,3-dione  
 2-(1-Nafty)-indaan-1,3-dion

T R : 55

S : 3-11-21-31-63-74-91-108



## 5. pindone

- (2-pivaloylindan-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

## 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

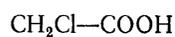
607.



2. Eddikesyre og opløsninger indeholdende mere end 25 %  $\text{CH}_3\text{COOH}$   
 Essigsäure und ihre Lösungen mit mehr als 25 %  $\text{CH}_3\text{COOH}$   
 Acetic acid and solutions containing more than 25 per cent  $\text{CH}_3\text{COOH}$   
 Acide acétique et solutions contenant plus de 25 % de  $\text{CH}_3\text{COOH}$   
 Acido acetico e soluzioni con oltre il 25 % di  $\text{CH}_3\text{COOH}$   
 Azijnzuur en oplossingen met meer dan 25 %  $\text{CH}_3\text{COOH}$

C R : 81

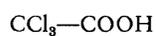
S : 2-12-31-32-65-94



3. Monokloreddikesyre  
 Monochloressigsäure  
 Chloroacetic acid  
 Acide chloracétique  
 Acido monochloroacetico  
 Monochloorazijnzuur

T R : 58-82

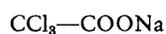
S : 3-11-21-31-52-65-72-75-77-91-108



4. Trikloreddikesyre  
 Trichloressigsäure  
 Trichloroacetic acid  
 Acide trichloracétique  
 Acido trichloroacetico  
 Trichloorazijnzuur (TCA)

C R : 58-82

S : 3-11-21-31-52-65-72-75-77-91-109



5. TCA, (natrium-trichloracetat)  
 Natriumtrichloracetat  
 Sodium trichloroacetate  
 Trichloracétate de sodium  
 Trichloroacetato di sodio  
 Natriumtrichlooracetaat

Xn R : 54

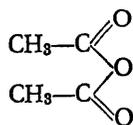
S : 12-31-63-93



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

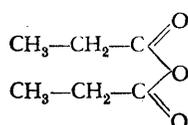
Xn R : 54

S : 11-21-31-51-63-91



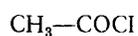
7. Eddikesyreanhydrid  
Essigsäureanhydrid (Acetanhydrid)  
Acetic anhydride  
Anhydride acétique  
Anidride acetica  
Azijnzuuranhydride

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



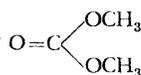
8. Acetylchlorid  
Acetylchlorid  
Acetyl chloride  
Chlorure d'acétyle  
Cloruro di acetile  
Acetylchloride

F + C R : 22-81  
S : 15-23-27-53-65-71-108



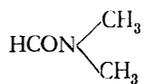
9. Benzoylchlorid  
Benzoylchlorid  
Benzoyl chloride  
Chlorure de benzoyle  
Cloruro di benzoile  
Benzoylchloride

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



- 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



10. Methylformiat  
 Ameisensäuremethylester (Methylformiat)  
 Methyl formate  
 Formiate de méthyle  
 Formiato di metile  
 Methylformiaat

F R : 22

S : 15-23



11. Ethylformiat  
 Ameisensäureäthylester (Äthylformiat)  
 Ethyl formate  
 Formiate d'éthyle  
 Formiato di etile  
 Ethylformiaat

F R : 22

S : 15-23



- 11.1. Propylformiat  
 Ameisensäurepropylester (Propylformiate)  
 Propyl formates  
 Formiates de propyle  
 Formiati di propile  
 Propylformiaten

F R : 22

S : 15-23



- 11.2. Butylformiat  
 Ameisensäurebutylester (Butylformiate)  
 Butyl formates  
 Formiates de butyle  
 Formiati di butile  
 Butylformiaten

F R : 22

S : 15-23



## 11.3. Pentylformiat

Ameisensäureamylester (Amylformiate)

Amyl formates

Formiates d'amyle

Formiati di amile

Amylformiaten

R : 21

S : 15-23



## 12. Methylacetat

Essigsäuremethylester (Methylacetat)

Methyl acetate

Acétate de méthyle

Acetato di metile

Methylacetaat

F R : 22

S : 16-23



## 13. Ethylacetat

Essigsäureäthylester (Äthylacetat)

Ethyl acetate

Acétate d'éthyle

Acetato di etile

Ethylacetaat

F R : 22

S : 16-23



## 14. Vinylacetat

Essigsäurevinylester (Vinylacetat)

Vinyl acetate

Acétate de vinyle

Acetato di vinile

Vinylacetat

F R : 22

S : 16-23-53



## 15. Isopropylacetat

Essigsäurepropylester (Propylacetate)

Propyl acetates

Acétates de propyle

Acetati di probile

Propylacetaten

F R : 22

S : 16-23



## 16. Butylacetat

Essigsäurebutylester (Butylacetate)

Butyl acetates

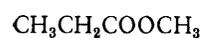
Acétates de butyle

Acetati di butile

Butylacetaten

F R : 22

S : 16-23



## 16.1. Methylpropionat

Propionsäuremethylester

Methyl propionate

Propionate de méthyle

Propionato di metile

Methylpropionaat

F R : 23

S : 16-23



## 16.2. Ethylpropionat

Propionsäureäthylester

Ethyl propionate

Propionate d'éthyle

Propionato di etile

Ethylpropionaat

F R : 22

S : 16-23



## 16.3. Propylpropionat

Propionsäurepropylester

Propyl propionates

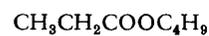
Propionates de propyle

Propionati di propile

Propylpropionaat

R : 21

S : 13-37



## 16.4. Butylpropionat

Propionsäurebutylester

Butyl propionates

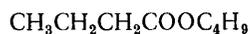
Propionates de butyle

Propionati di butile

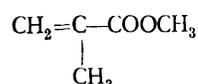
Butylpropionaat

R : 21

S : 13-37



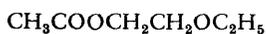
- 16.5 Butylbutyrat  
 Buttersäurebutylester  
 Butyl butyrates  
 Butyrates de butyle  
 Butirradi di butile  
 Butylbutyraat  
 R : 21  
 S : 13-37



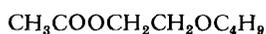
- 16.6 Methymethacrylat  
 Methylacrylsäuremethylester (Methymethacrylat)  
 Methyl methacrylate  
 Méthacrylate de méthyle  
 Metacrilato di metile  
 Methymethacrylaat  
 F + Xi R : 22-57.1  
 S : 15-23-65-71-108



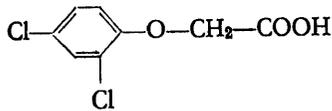
- 16.7 2-Methoxyethylacetat  
 Äthylenglykol-monomethylätheracetat (Methylglykolacetat)  
 2-Methoxyethyl acetate (Methylglycol acetate)  
 Acétate d'éther monométhylique d'éthylène-glycol  
 (Acétate de méthylglycol)  
 Acetato di etilenglicolmonometilere (Acetato di metilglicole)  
 Glycolmonomethyletheracetaat (Methylglycolacetaat)  
 Xi R : 21-83  
 S : 63



- 16.8 2-Ethoxyethylacetat  
 Äthylenglykol-monoäthylätheracetat (Äthylglykolacetat)  
 2-Ethoxyethyl acetate (Ethylglycol acetate)  
 Acétate d'éther monoéthylique d'éthylène-glycol  
 (Acétate d'éthylglycol)  
 Acetato di etilenglicolmonoetilere (Acetato di etilglicole)  
 Glycolmono-ethyletheracetaat (Ethylglycolacetaat)  
 Xi R : 21-83  
 S : 63



- 16.9 2-Butoxyethylacetat  
 Äthylenglykol-monobutylätheracetat (Butylglykolacetat)  
 2-Butoxyethyl acetate (Butyl glycol acetate)  
 Acétate d'éther monobutylique d'éthylène-glycol  
 (Acétate de butylglycol)  
 Acetato di etilenglicolmonobutilettere (Acetato di butilglicole)  
 Glycolmonobutyletheracetaat (Butylglycolacetaat)  
 Xi R : 21-83  
 S : 63



## 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

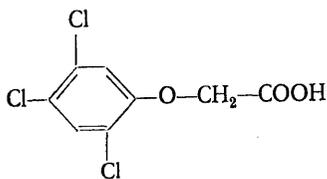
S : 2-11-21-31-51-63-91

## 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

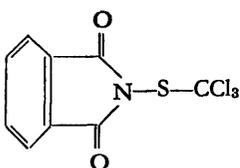
S : 2-11-21-31-51-63-91

## 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

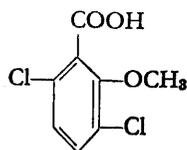


## 21. folpet

(N-(triklormethylthio)phthalimid)  
 N-(Trichlor-methylthio)-phthalimid  
 N-(Trichloromethylthio)phthalimide  
 N-Trichlorométhylthiophthalimide  
 N-(Tricloro-metiltio)-ftalimmide  
 N-(Trichloormethylthio)ftaalimide

Xi R : 84

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



## 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

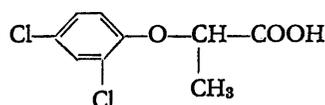
S : 2-11-21-31-51-63-91

## 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

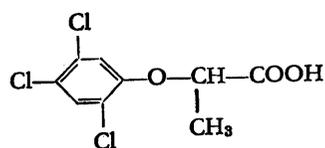


## 24. dichlorprop

(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 (dichlorprop)

Xn R : 51-84

S : 2-11-21-31-51-63-91

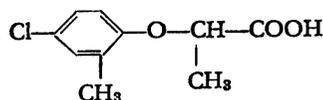


## 25. fenoprop

(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-Chllloor-2-methylfenoxy)-propionzuur

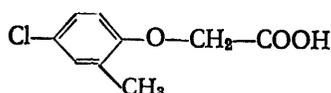
Xn R : 51-84

S : 2-11-21-31-51-63-91

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

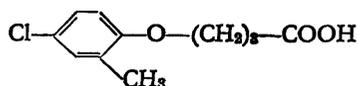
Xn R : 51-84

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

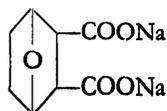
Xn R : 51-84

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



## 32. endotal-Na

(dinatrium-3,6-epoxy-cyklohexan-1,2-dicarboxylat)

Dinatrium-(3,6-epoxy-cyclohexan, 1,2-dicarboxylat)

endotal-sodium 3,6-Epoxycyclohexane-1,2-dicarboxylic acid disodium salt

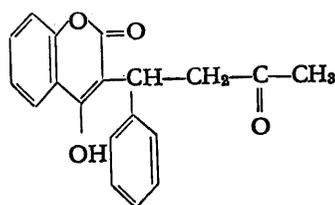
3,6-Èpoxycyclohexane 1,2-dicarboxylate disodique

(3,6-epossi-cicloesan-1,2-dicarbossilato) disodico

Dinatrium-(3,6-epoxycyclohexaan-1,2-dicarboxylaat)

T R : 58-84

S : 3-6-11-21-30-31-51-57-65-73-77-78-92-108

33. warfarin <sup>(1)</sup>

(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

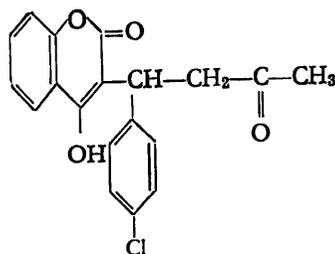
3-(1-Phényl-3-oxo-butyl)-4-hydroxycoumarine (coumafène)

4-Idrossi-3-(3-oxo-1-fenil-butyl)-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

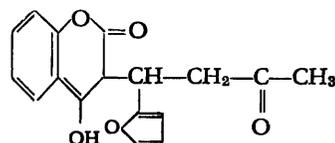
3-[1-(4-Chlorophényl)-3-oxo-butyl]-4-hydroxycoumarine (coumachlore)

3-[1-(4-cloro-fenil)-3-oxo-butyl]-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-butyl]-4-idrossi-cumarina

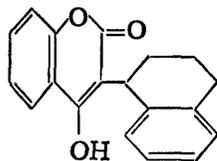
3-[1-(2-furyl)-3-oxobutyl]-4-hydroxycoumarine (cumafuryl)

T R : 55

S : 3-11-21-31-51-72-75-108

<sup>(1)</sup> Navnet »warfarin« er ikke autoriseret i Frankrig.  
Die Bezeichnung »warfarin« ist in Frankreich nicht zugelassen.  
The name »warfarin« is not recognized in France.  
L'appellation »warfarin« n'est pas autorisée en France.  
La denominazione »warfarin« non è 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)-coumarin (cumatetralyl)

4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin

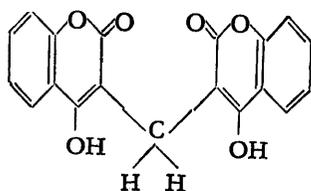
3-(1,2,3,4-Tétrahydro-1-naphtyl)-4-hydroxycoumarine

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'-metylen-*bis*(4-hydroxycoumarin)3,3'-Methylen-*bis*(4-hydroxy-coumarin)

(bis-(4-hydroxy di coumarin-3-yl)t-methan)

3,3'-Methylenedi (4-hydroxycoumarin)

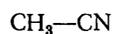
3,3'-Méthylène-*bis*(4-hydroxycoumarine)3,3'-Metilen-*bis*(4-idrossi-cumarina)3,3'-Methylen-*bis*(4-hydroxycumarine)

T R : 55

S : 3-11-21-31-63-74-91-108

## NITRILLER — NITRILE — NITRILES — NITRILES — NITRILI — NITRILLEN

608.



## 1. Acetonitril

Acetonitril

Acetonitrile

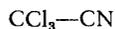
Acétonitrile

Acetonitrile

Acetonitril

F + T R : 22-58,

S : 15-22-27-71-108



## 2. Trikloracetitril

Trichloroacetitril

Trichloroacetitrile

Nitrile trichloracétique (Trichloracétonitrile)

Trichloroacetitrile

Trichlooracetitril

T R : 56-66

S : 11-53-64-91-93-108



## 3. Acrylsyrenitril (propensyrenitril)

Acrylnitril

Acrylonitrile

Acrylonitrile (Cyanure de vinyle)

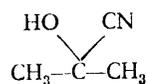
Nitrile acrilico (cianuro di vinile)

Acrylnitril (vinylecyanide)

F + T R : 22-33-56-66

S : 1-16-21-23-36-65-71-76-93-104-108

608.

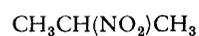


4. Acetonecyanhydrin  
 Acetoncyanhydrin  
 2-Cyanopropan-2-ol (Acetone cyanohydrin)  
 Acétonecyanhydrine  
 Acetoncianidrina  
 Acetoncyanhydrine  
 T R : 56-66  
 S : 11-53-64-91-93-108

NITROFORBINDELSER — NITROVERBINDUNGEN — NITRO COMPOUNDS — DÉRIVÉS NITRÉS —  
 NITRODERIVATI — NITROVERBINDINGEN 609.



- 0.1. 1-Nitropropan  
 1-Nitro-propan  
 1-Nitropropane  
 1-Nitropropane  
 1-Nitropropano  
 1-Nitropropan  
 Xn R : 21-57.1  
 S : 15-23-65-71-108



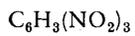
- 0.2. 2-Nitropropan  
 2-Nitropropan  
 2-Nitropropane  
 2-Nitropropane  
 2-Nitropropano  
 2-Nitropropan  
 Xn R : 21-57.1  
 S : 15-23-65-71-108



1. Nitrobenzen  
 Nitrobenzol  
 Nitrobenzene  
 Nitrobenzène  
 Nitrobenzene  
 Nitrobenzeen  
 T R : 58  
 S : 11-23-63-73-91-108



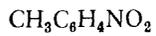
2. Dinitrobenzen  
 Dinitrobenzole  
 Dinitrobenzenes  
 Dinitrobenzènes  
 Dinitrobenzeni  
 Dinitrobenzenen  
 T R : 55  
 S : 6-11-21-52-63-72-91-108



3. Trinitrobenzen  
Trinitrobenzole  
Trinitrobenzenes  
Trinitrobenzènes  
Trinitrobenzeni  
Trinitrobenzenen

E + T R : 2-55

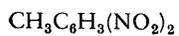
S : 6-11-21-26-28-29-32-36-52-63-72-91-108



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

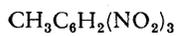
S : 6-11-21-53-63-72-91-108



5. Dinitrotoluen  
Dinitrotoluole  
Dinitrotoluenes  
Dinitrotoluènes  
Dinitrotolueni  
Dinitrotoluenen

T R : 55

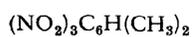
S : 6-11-21-52-63-72-91-108



6. Trinitrotoluen (TNT)  
Trinitrotoluol (TNT)  
2,4,6-Trinitrotoluene (TNT)  
Trinitrotoluène (TNT)  
Trinitrotoluene (TNT)  
Trinitrotolueen (TNT)

E + T R : 2-55

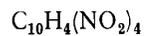
S : 6-11-21-26-28-29-32-36-52-63-72-91-108



7. Trinitroxylen  
Trinitroxylole  
Trinitroxylenes  
Trinitroxyllènes  
Trinitroxiloli  
Trinitroxylenen

E R : 2-54

S : 6-11-21-26-28-29-32-36-52-63-72-91

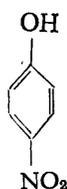


## 8. Tetranitronaphthalen

Tetranitronaphtaline  
 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

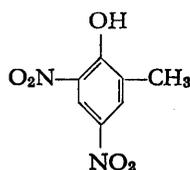


## 10. Dinitrophenoler og deres salte

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



## 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-o-cresilato 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



## 13. Ammoniumsalt af DNOC

Ammonium-dinitro-o-kresylat (Dinitro-o-kresol-ammonium)

4,6-Dinitro-o-cresol ammonium salt

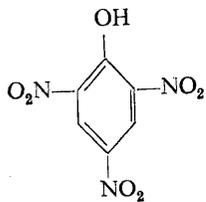
Dinitro-o-crésylate d'ammonium

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



## 15. Alkalipikrater

Alkali- und Ammoniumpikrate

Alkali salts of picric acid

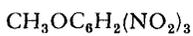
Picrates alcalins

Picrati alcalini

Pikrinezuur, alkalizouten van

E R : 3

S : 6-11-21-26-28-29-32-36-52-63-72-92



## 16. Trinitroanisol

Trinitroanisole

2,4,6-Trinitroanisole

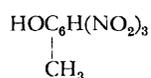
Trinitroanisol (Picrate de méthyle)

Trinitroanisolo

Trinitroanisool

E R : 2-54

S : 6-11-21-26-28-29-32-36-52-63-72-91



## 17. Trinitrokresol

Trinitrokresole

Trinitrocresols

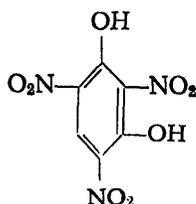
Trinitrocrésols

Trinitrocesoli

Trinitrokresol

E R : 2-4-54

S : 6-11-21-26-28-29-32-36-42-52-63-72-91



## 18. 2,4,6-trinitroresorcinol, (styphninsyre)

2,4,6-Trinitroresorcin (Styphninsäure)

2,4,6-Trinitroresorcinol (Styphnic acid)

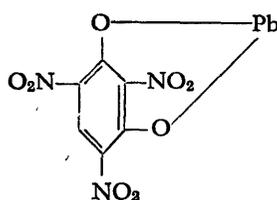
2,4,6-Trinitrorésorcinol (Acide styphnique)

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)

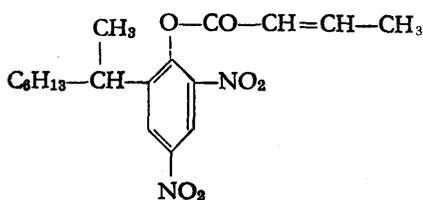
2,4,6-Trinitrorésorcinate de plomb (Tricinate)

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)

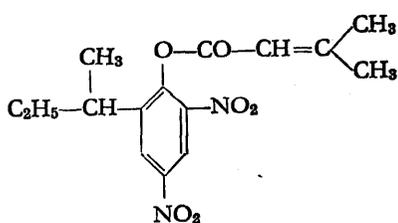
Crotonate de 2,4-dinitro-6-(1-méthylheptyl)phényle

[6-(1-Metil-epil)-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-secButyl-4,6-dinitrophenyl 3-methylcrotonate

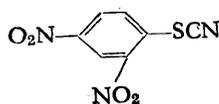
3,3-Diméthylacrylate de 2,4-dinitro-6-(1-méthylpropyl)phényle

[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)

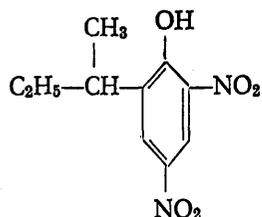
Thiocyanate de 2,4-dinitrophényle

2,4-Dinitro-fenil-tiocianato

2,4-Dinitrofenylthiocyanaat

Xn R : 54-84

S : 2-11-21-31-51-63-91



## 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

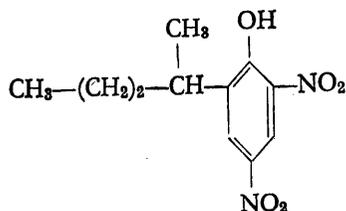
S : 3-11-21-31-51-63-72-75-77-91-93-108

## 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

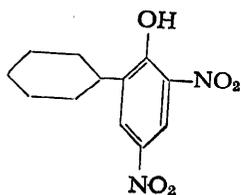


## 25. dinosam

- (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

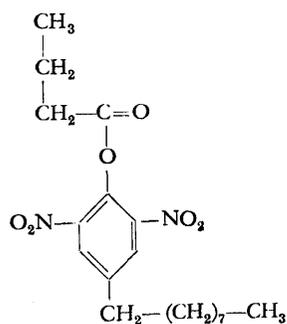


## 26. dinex

- (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



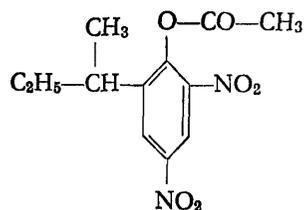
## 27. 2,6-dinitro-4-nonylphenylbutyrat

- (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 (dinoseb-acétate)  
 [6-(1-Metil-propil)-2,4-dinitro-fenil]-acetato (Dinoseb-acetato)  
 [6-(1-Methylpropyl)-2,4-dinitrofenyl]acetaat (Dinoseb-acetaat, Dinitri-  
 butylfenyl-acecaat)

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.



1. Triklornitromethan, (klorpicrin)  
 Trichlor-nitro-methan (Chlorpikrin)  
 Trichloronitromethane (Chloropicrin)  
 Trichloronitrométhane (Chloropicrine)  
 Tricloro-nitro-metano (cloropicrina)  
 Chloorpikrine

T R : 58-67-84

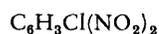
S : 3-15-21-31-63-71-72-75-91-93-108



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

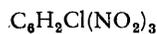
S : 16-53-64-91-93-108



3. Klordinitrobenzen  
 Dinitrochlorbenzole  
 Chlorodinitrobenzenes  
 Chlorodinitrobenzènes  
 Dinitroclorobenzeni  
 Dinitrochlorbenzenen

T R : 58

S : 3-11-21-31-51-64-72-75-77-91-93-108



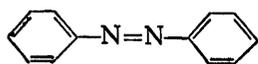
4. Klortrinitrobenzen  
 Trinitrochlorbenzole  
 Chlorotrinitrobenzenes  
 Trinitrochlorbenzènes  
 Trinitroclorobenzeni  
 Trinitrochlorbenzenen

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 AZIOVERBİNDINGEN

611.

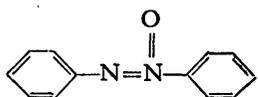


## 1. Azobenzen

Azobenzol  
 Azobenzene  
 Azobenzène  
 Azobenzene  
 Azobenzeen

Xn R : 65

S : 2-11-58

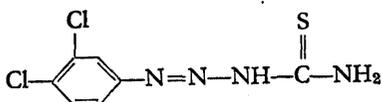


## 2. Azoxybenzen

Azoxybenzol  
 Azoxybenzene  
 Azoxybenzène  
 Azossibenzene  
 Azoxybenzeen

Xn R : 65

S : 2-11-58



## 3. (3,4-diklorphenyl-azo)-thiourinstof

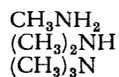
(3,4-Dichlor-phenyl-azo)-thioharnstoff  
 3,4-Dichlorophenylazothiourea  
 3,4-Dichlorophénylazothiourée  
 (3,4-Dicloro-fenil-azo)-tiourea  
 (3,4-Dichloorfenyl-azo)-thioureum

T R : 58-70

S : 3-11-21-31-51-64-72-75-77-91-93-108

AMINER — AMINOVERBINDUNGEN — AMINE COMPOUNDS — DÉRIVÉS AMINÉS —  
 AMINODERIVATI — AMINOVERBİNDINGEN

612



## 1. Methylaminer

Methylamine  
 Methylamines (mono, di and tri)  
 Méthylamines (mono, di et tri)  
 Metilamine  
 Methylaminen

F R : 25-34-84

S : 15-22-34-36-104

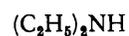


## 2. Ethylamin

Äthylamin  
 Ethylamine  
 Ethylamine  
 Etilamina  
 Ethylamine

F R : 25-34-84

S : 15-22-34-36-77-104



## 3. Diethylamin

Diäthylamin

Diethylamine

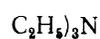
Diéthylamine

Dietilamina

Diethylamine

F R : 22-33-84

S : 15-22-36-53-65-71-104



## 4. Triethylamin

Triäthylamin

Triethylamine

Triéthylamine

Trietilamina

Triethylamine

F R : 22-33-84

S : 16-22-36-53-65-71-104



## 5. Anilin

Anilin

Aniline

Aniline

Anilina

Aniline

T R : 58

S : 11-23-63-71-73-91-108



## 6. Aniliniumchlorid, (Anilinklorhydrat)

Anilin-hydrochlorid

Aniline hydrochloride

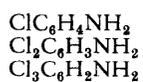
Chlorhydrate d'aniline

Cloridrato di anilina

Aniliniumchloride (Anilinechlorhydraat)

T R : 52

S : 11-21-31-51-63-71-72-91-93-108



## 7. Kloranilin (mono-, di- og tri-)

Chloraniline (mono-, di- und tri-)

Chloroanilines (mono, di and tri)

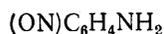
Chloranilines (mono, di et tri)

Cloroaniline (mono-, di- e tri-)

Chlooranilinen (mono-, di- en tri-)

T R : 53-66

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



8. 4-nitrosoanilin  
 4-Nitrosoanilin  
 4-Nitrosoaniline  
 p-Nitrosoaniline  
 Paranitrosoanilina  
 4-Nitrosoaniline

Xn R : 57

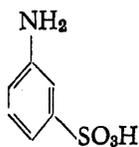
S : 11-21-31-53-63-72-91-93



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

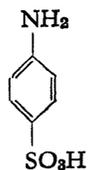
S : 11-21-31-51-63-71-72-91-93-108



10. 3-aminobenzensulfonsyre, (metanilsyre)  
 3-Amino-benzolsulfonsäure (Metanilsäure)  
 Metanilic acid  
 Acide métanilique  
 Acido 3-ammino-benzolsolfonico (Acido metanilico)  
 Anilinesulfonzuur

Xn R : 57

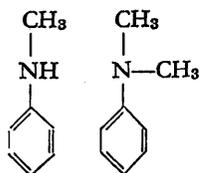
S : 11-21-31-51-63-72-91-93



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

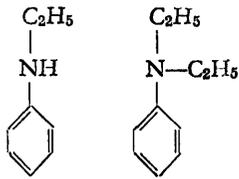


12. N-methylanilin og N,N-dimethylanilin  
 N-Methyl-anilin und N,N-Dimethyl-anilin  
 N-methylaniline and NN-dimethylaniline  
 Méthylanilines (mono et di)  
 Metilaniline (mono- e di-)  
 Methylanilinen (mono- en di-)

T R : 53-66

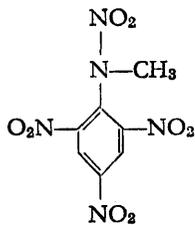
S : 11-21-31-53-63-71-72-91-93-108

612.



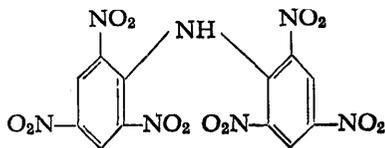
13. *N*-ethylanilin og *N,N*-diethylanilin  
*N*-Äthyl-anilin und *N,N*-Diäthyl-anilin  
*N*-ethylaniline and *NN*-diethylaniline  
 Éthylanilines (mono et di)  
 Etilaniline (mono- e di-)  
 Ethylanilinen (mono- en di-)

T R : 53-66  
 S : 11-21-31-53-63-71-72-91-93-108



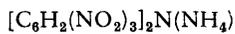
14. *N*-methyl-2,4,6,*N*-tetranitroanilin  
 2,4,6-Trinitro-phenyl-methyl-nitramin (Tetryl)  
 2,4,6-Trinitrophenylmethylnitramine (Tetryl)  
 2,4,6-Trinitrophényl-méthyl-nitramine (Tétryl)  
 Trinitrofenilmetilnitramina  
 Trinitrofenylmethylnitramine (tetryl)

E + T R : 2-52  
 S : 6-11-21-26-28-29-32-36-52-63-72-108



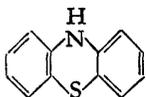
15. *bis* (2,4,6-trinitrophenyl)amin  
*bis*(2,4,6-Trinitro-phenyl)-amin (Hexyl)  
 Di-(2,4,6-trinitrophenyl)amine (Hexyl)  
 Hexanitrodiphénylamine (Hexyl)  
 Esanitrodifenilamina  
 Hexanitrodifenylamine (Hexyl)

E + T R : 2-58  
 S : 6-11-21-26-28-29-32-36-52-63-72-76-92-109



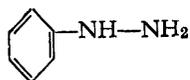
16. Hexanitrodiphénylaminoammoniumsalt  
 Hexanitrodiphénylamin-Ammonium  
 Hexanitrodiphénylamine ammonium salt  
 Sel d'ammonium de l'hexanitrodiphénylamine (Aurantia)  
 Sale d'ammonio dell'esanitrodifenilamina  
 Hexanitrodifenylamine, ammoniumzout

E + T R : 1-58  
 S : 6-11-21-28-29-32-36-63-73-76-91-93-109



17. Phenthiazin, (thiodiphenylamin)  
 Phenthiazin  
 Phenthiazine  
 Thiodiphénylamine (Phénothiazine)  
 Fenotiazina  
 Thiodifenylamine (Phenothiazine)

Xn R : 57  
 S : 11-21-31-51-63-72-91-93



18. Phenylhydrazin  
Phenylhydrazin  
Phenylhydrazine  
Phénylhydrazine  
Fenilidrazina  
Fenylhydrazine

Xn R : 57

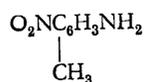
S : 11-21-31-53-63-71-72-91-93



19. Toluidiner  
Toluidine  
Toluidines  
Toluidines  
Toluidine  
Toluidinen

T R : 53-66

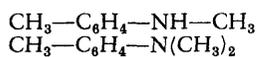
S : 11-21-31-53-63-71-72-91-93-108



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  
Méhytoluidines (mono et di)  
Metiltoluidine  
Methyltoluidinen

T R : 53-66

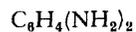
S : 11-21-31-53-63-71-72-91-93-108



22. Xylidiner  
Xylidine  
Xylidines  
Xylidines  
Xilidine  
Xylidinen

T R : 53-66

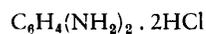
S : 11-21-31-53-63-71-72-91-93-108



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



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.-fenyleendiaminechlorhydraten

Xn R : 57

S : 11-21-31-51-63-72-91-93



25. 2,4- og 2,5- toluylendiaminosulfat  
 2,4- und 2,5-Diaminotoluolmonosulfat  
 m- and p-Phenylenediamine sulphates  
 Sulfates des m et p-toluyènediamines  
 Solfati di m.- e p.-toluidendiamine  
 2,4- en 2,5-tolyleendiaminesulfaten

Xn R : 57

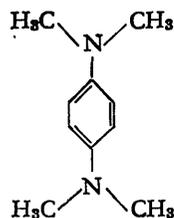
S : 11-21-31-51-63-72-91-93



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

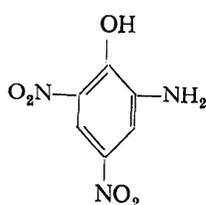
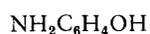
S : 11-21-31-51-63-71-72-91-93



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



## 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

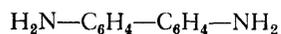
4,6-Dinitro-2-aminophénol (Acide picramique)

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



## 30. Benzidin

Benzidin

Benzidine

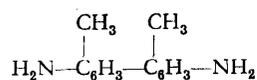
Benzidine

Benzidina

Benzidine

T R : 52-53

S : 11-21-31-51-63-71-72-91-93-108



## 31. o-tolidin

o-Tolidin

o-Tolidine

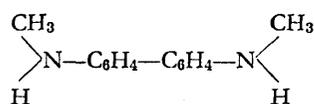
o-Tolidine

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

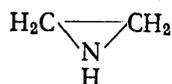
N-N' dimethylbenzidine

Xn R : 57

S : 11-21-31-51-63-72-91-93



HETEROCYKLISKE BASER OG DERES DERIVATER — HETEROCYCLISCHE BASEN UND IHRE DERIVATE — 613.  
 HETEROCYCLIC BASES AND THEIR DERIVATIVES — BASES HÉTÉROCYCLIQUES ET DÉRIVÉS —  
 BASI ETEROCICLICHE E DERIVATI — HETEROCYCLISCHE BASEN EN HUN DERIVATEN



1. Etylenimin, (Aziridin)  
 Aziridin (Äthylenimin)  
 Aziridine (Ethyleneimine)  
 Ethylène imine (Aziridine)  
 Etilenimina  
 Ethyleenimine (aziridine)

F + T R : 22-33-58-67

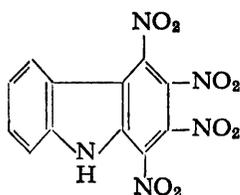
S : 15-22-36-53-65-71-104-108



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  
 1,2,3,4Tetranitrocarbazolo  
 1,2,3,4 Tetranitrocarbazol

E R : 1-54

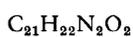
S : 6-11-21-28-29-32-36-52-72



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

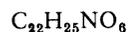
S : 3-13-21-31-53-63-72-75-77-91-93-108



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

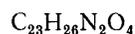
T R : 58

S : 12-21-31-51-63-72-75-77-91-93-108



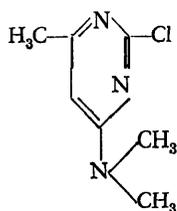
6. Kolkicin  
Colchicin  
Colchicine and its salts  
Colchicine  
Colchicina  
Colchicine

T R : 58  
S : 3-12-21-31-51-63-72-91-108



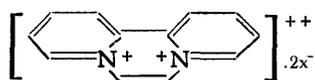
7. Brucin og dets salte  
Brucin und seine Salze  
Brucine and its salts  
Brucine et ses sels  
Brucina e suoi sali  
Brucine en zijn zouten

T R : 58  
S : 3-12-21-31-51-63-72-75-77-91-93-108



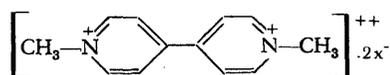
8. crimidine  
(2-chlor-4-dimethylamino-6-methylpyrimidin)  
2-Chlor-4-dimethylamino-6-methyl-pyrimidin (crimidin)  
Crimidene 2-Chloro-4-dimethylamino-6-methylpyrimidine  
2-Chloro-4-diméthylamino-6-méthylpyrimidine  
2-Chloro-4-dimetilammino-6-metil-pirimidina (crimidina)  
2-Chloor-4-dimethylamino-6-methylpyrimidine

T R : 58  
S : 3-11-21-31-51-63-72-74-91-108



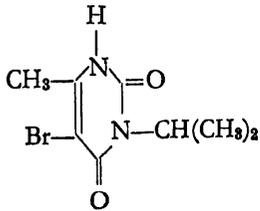
9. diquat  
(9,10-dihydro-8a,10a-diazoniaphenantren og salte heraf)  
1,1'-Äthylen-2,2'-bipyridinium und seine Salze  
1,1'-Ethylene-2,2'-bipyridylum salts  
1,1'-Ethyène-2,2'-dipyridinium et ses sels  
1,1-Etilen-2,2'-dipiridinio-dibromuro/monoidrato e suoi sali  
1,1'-Ethyleen-2,2'-dipyridiniumdibromide/monohydraat en zijn zouten

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



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'-bipyridylum 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



## 11. isocil

(5-brom-3-isopropyl-6-methyluracil)

5-Brom-3-isopropyl-6-methyl-uracil

5-Bromo-3-isopropyl-6-methyluracil

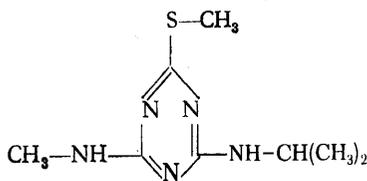
5-Bromo-3-isopropyl-6-méthyl 1H,3H-2,4-pyrimidinedione (isoprocil)

5-Bromo-3-isopropil-6-metil-uracile

5-Broom-3-isopropyl-6-methyluracil

Xi R : 51-84

S : 2-11-21-31-51-63-91



## 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-méthylthio-1,3,5-triazine

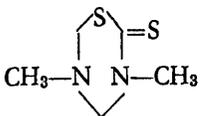
2-Isopropylamino-4-méthylamino-6-méthylthio-1,3,5-triazine

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

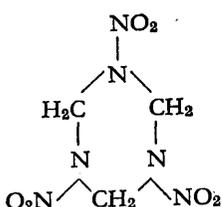
3,5-Diméthyl-1,3,5-tétrahydrothiadiazine-2-thione

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

## 1. Hexahydro-1,3,5-trinitro-1,3,5-triazin

Hexahydro-1,3,5-trinitro-1,3,5-triazin (Hexogen) (Trimethyltrinitramin)

Hexahydro-1,3,5-trinitro-1,3,5-triazine (Trimethylene trinitramine) (Hexogen)

1,3,5-Trinitro-hexahydro-1,3,5-triazine

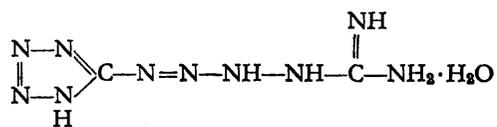
Esaidro-1,3,5-trinitro-1,3,5-triazina

Trimethyletrinitramine

E R : 3-83

S : 6-11-22-26-28-29-32-36-52-72

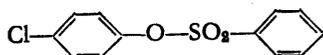
620.



2. Tetracen<sup>(1)</sup>, (4-amidino-1-(2,3,4,5-tetraaza-1,3-cyclopenta-dien-1-yl)-1-tetrazen)  
 Tetrazen<sup>(1)</sup> [4(Amidino-1-(5-(1H)-tetrazolyl)-1-tetrazen]  
 4-Amidino-1-[5-(1H)-tetrazolyl]-1-tetrazene<sup>(1)</sup>  
 Tétrazène<sup>(1)</sup> [Hydrate de 4-amidino-1-(5-1H-tétrazolyl)-1-tétrazène-]  
 Tetrazene<sup>(1)</sup>  
 Tetraceen<sup>(1)</sup>

E R : 3

S : 6-11-21-25-28-29-36-41-51-72

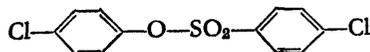


## 3. fenson

- (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

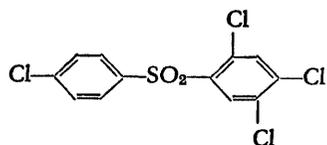


## 4. chlorfenson

- (4-klorphenyl-4-klorbenzensulfonat)  
 (4-Chlor-phenyl)-4-chlor-benzol-sulfonat  
 4-Chlorophenyl 4-chlorobenzenesulphonate  
 4-Chlorobenzènesulfonate de 4-chlorophényle (chlorofénizon)  
 (4-Cloro-fenil)-4-cloro-benzol-solfonato (clorofenson)  
 (4-Chloorfenyl)-4-chloorbenzeensulfonaat (chloorfenson)

Xn R : 57

S : 2-11-31-61-91



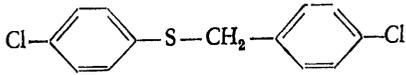
## 5. tetradifon

- (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'-Tatrachloor-difeny-sulfon

Xn R : 54

S : 2-11-31-61-91

<sup>(1)</sup> Må ikke forveksles med 2,3-benzanthracen, der også kaldes tetracen.  
 Nicht verwechseln mit 2,3 Benzanthracen, das auch Tetracen 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 tetracene genoemd wordt.

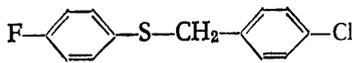


## 6. chlorbensid

(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

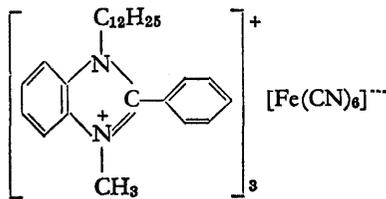


## 7. fluorbensid

(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-imidazolium)-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 : 6-12-21-31-57-63-71

## 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 fuels)  
 Distillats de pétrole (Essences de pétrole) , ,  
 (à l'exception de ceux qui sont utilisés comme carburant)  
 Prodotti di distillazione del petrolio (Benzine)  
 (ad esclusione di quelli destinati alla motorizzazione)  
 Aardoliedestillaten (uitgezonderd benzines voor voertuigen)

620.

Når flammepunktet 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

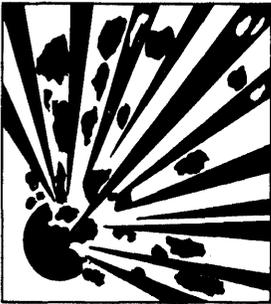
Indien het vlampunt tussen 21°C en 55 °C ligt

R : 21

S : 16-23

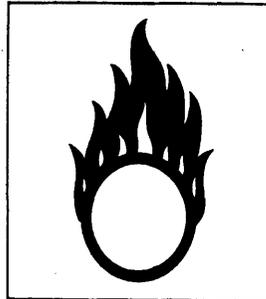
## BILAG II — ANLAGE II — ANNEX II — ANNEXE II — ALLEGATO II — BIJLAGE II

E



Eksplisiv  
Explosionsgefährlich  
Explosive  
Explosif  
Esplosivo  
Ontplofbaar

O



Brandnærende (oxyderende)  
Brandfördernd  
Oxidizing  
Comburant  
Comburente  
Oxyderend

F



Letantændelig  
Leicht entzündlich  
Easily flammable  
Facilement inflammable  
Facilmente infiammabile  
Licht ontvlambaar

T



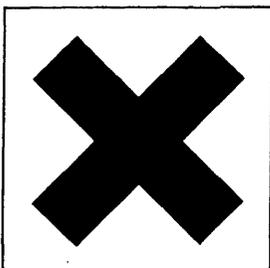
Giftig  
Gift  
Toxic  
Toxique  
Tossico  
Vergiftig

C



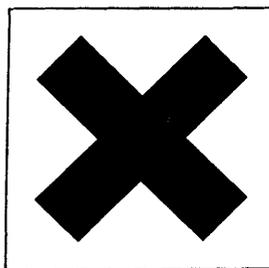
Ætsende  
Ätzend  
Corrosive  
Corrosif  
Corrosivo  
Corrosief

Xn



Sundhedsfarlig  
Gesundheitsschädlich  
Harmful  
Nocif  
Nocivo  
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 ontploffingsgevaar 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 en 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 liquéfié 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 Explosionsfarlig 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.  
Ontplofingsgevaar 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 Explosiv 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. <sup>(1)</sup>  
Gesundheitsschädlicher Staub.  
Harmful dust.  
Poussières nocives.  
Polveri nocive.  
Schadelijk stof.
- R 52 Giftigt støv. <sup>(1)</sup>  
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.

<sup>(1)</sup> 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 inhalation 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 ou 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. <sup>(1)</sup>  
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.  
Émet 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.

<sup>(1)</sup> Denne risiko skal kun anføres, hvis stoffet 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.  
Prickelt hud 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.  
Prickelt hud, 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 Verschuß 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 Verschuß 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**  
**Réipients**  
**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'imballaggio 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 and 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 inleidingspringstoffen 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 behandelen.

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 dalle 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 bevroest.
- 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 metaalzouten.

E. — Indånding  
**Atemschutz**  
**Inhalation**  
**Inhalation**  
**Inalazione**  
**Inademing**

- S 51 Undgå at indånde støv.  
Staub nicht einatmen.  
Avoid breathing dust.  
Éviter de respirer les poussières.  
Evitare 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 nebbie.  
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 øjnene, særlig når det drejer sig om olieholdige opløsninger.  
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 huileuses.  
Evitare il contatto con la pelle e gli occhi soprattutto 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 berøring 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 doelmatic 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 souillés 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'eau 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; blussen 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 dokter 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 dokter laten komen en hem dit etiket laten zien.
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## BILAG V

## Apparater og metoder til bestemmelse af flammepunktet for flydende stoffer og præparater

1. Flammepunktet bestemmes ved hjælp af et af følgende apparater:
  - a) ved temperaturer ikke over 50° C kan anvendes apparater Abel, Abel-Pensky, Luchaire-Finances og Tag;
  - b) ved temperaturer over 50° C kan anvendes apparater Pensky-Martens og Luchaire-Finances;
  - c) i mangel heraf, ethvert andet apparat med lukket digel, der kan føre til resultater, som ikke afgiver mere end 2° C fra det resultat, et af ovennævnte apparater ville føre til samstedts.
2. Til bestemmelse af flammepunktet for maling, lim og lignende viskose produkter med indhold af opløsningsmidler kan der kun anvendes apparater og prøvemethoder, som er egnede til bestemmelse af flammepunktet for viskose væsker, såsom:

Metode A i IP normerne<sup>(1)</sup> 170/59

De tyske normer DIN 53 213, blad 1, juli 1970-udgaven og TGL 14 301, blad 2.

Fremgangsmåden ved målingen er:

- a) for Abel-apparatet, den der følges i normen IP <sup>(1)</sup> 33/44, som også kan benyttes for Abel-Pensky-apparatet;
- b) for Pensky-Martens-apparatet, den der følges i normen IP <sup>(1)</sup> 34/64 eller i normen D 93/66 ASTM <sup>(2)</sup>;
- c) for Tag-apparatet, den der følges i normen D 56/70 ASTM <sup>(2)</sup>;
- d) for Luchaire-apparatet, den som fremgår af vejledningen, der som bilag er knyttet til det franske handels- og industriministeriums dekret af 26. oktober 1925, og som er offentliggjort i »Journal officiel« af 29. oktober 1925.

Såfremt et andet apparat benyttes, kræver fremgangsmåden at følgende forsigtighedsregler iagttages:

1. Bestemmelsen skal gennemføres på et sted afskærmet imod træk.
2. Hastigheden for opvarming af den afprøvede væske må aldrig overstige 5° C i minuttet.
3. Vågeflammen skal være 5 mm lang ( $\pm$  0,5 mm).
4. Vågeflammen skal nærmes beholderens åbning, hver gang væskens temperatur er steget med 1° C.

I tilfælde af indsigelse mod klassificeringen af en antændelig væske, benyttes det klassificeringsnummer, der er opgivet af fabrikanten eller den, der bringer væsken i handelen, såfremt en kontraprøve ved måling af flammepunktet for den pågældende væske resulterer i en værdi, der ikke afviger mere end 2° C fra de angivne grænser (henholdsvis 21° C og 55° C). Såfremt en kontraprøve resulterer i en værdi, der afviger mere end 2° C fra disse grænser, skal der foretages yderligere en kontraprøve, og det er herefter den højeste værdi, der benyttes.

<sup>(1)</sup> The Institute of Petroleum, 61, New Cavendish Street, London W 1.

<sup>(2)</sup> American Society for Testing Materials, 1916 Race Str., Philadelphia 3 (Pa).