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II

(Acts whose publication is not obligatory)

COUNCIL

COUNCIL DIRECTIVE

of 21 May 1973

amending the Directive of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

(73/146/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100 thereof;

Having regard to the proposal from the Commission;

Having regard to the Opinion of the European Parliament;

Having regard to the Opinion of the Economic and Social Committee;

Whereas Article 2 of the Council Directive of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances ⁽¹⁾, as last amended by the Directive of 22 March 1971 ⁽²⁾, classifies flammable liquids by their flash point; whereas in the current absence of specification of the methods used for determining the flash point, it appears advisable to adopt the same methods of analysis as those already laid down in the international agreements on the transport of dangerous goods;

Whereas technical progress necessitates a rapid adaptation of the technical requirements laid down by the Directives on dangerous substances and preparations; whereas, to facilitate the introduction of the necessary measures, a system should be set up

providing for close collaboration between the Member States and the Commission by means of a Committee for the adaptation, in the light of technical progress, of the Directives on the removal of technical barriers to trade in dangerous substances and preparations;

Whereas Annex I of the Council Directive of 27 June 1967 contains a list of dangerous substances classified by the atomic number of the element most characteristic of their properties, and the methods for labelling each substance in the form of a reference to Annexes II, III and IV;

Whereas examination of the list of dangerous substances has revealed that adaptation is necessary in the light of the latest scientific and technical knowledge; whereas it has been pointed out furthermore that the chemical formula or designation of several of the dangerous substances is not set down accurately; whereas this list should therefore be rectified;

Whereas it would appear necessary to annex a descriptive list of the particular risks involved;

HAS ADOPTED THIS DIRECTIVE:

Article 1

The Council Directive of 27 June 1967 shall be amended according to the Articles below.

⁽¹⁾ OJ No 196, 16. 8. 1967, p. 1.

⁽²⁾ OJ No L 74, 29. 3. 1971, p. 15.

Article 2

In the Italian text, the words 'punto di scintilla' shall be replaced by the words 'punto di infiammabilità'.

Article 3

Article 2 shall be supplemented by the following subparagraph:

'3. The flash point of the flammable liquid substances and preparations mentioned in subparagraph 2 (c) and (d) shall be determined according to the methods and with the apparatus laid down in Annex V.'

Article 4

Article 6 shall be supplemented by the following subparagraph:

'4. However, for a period of three years from the notification of this Directive and by way of derogation from the provisions of this Article, Denmark, Ireland and the United Kingdom may allow the marketing on their territory of dangerous substances of which the packaging and labelling are in accordance with the conditions in force on their territory at the date of accession.'

Article 5

The Articles below shall be added to Article 8:

Article 8a

The amendments necessary to adapt the Annexes to technical progress shall be adapted in accordance with the procedure laid down in Article 8 (c).

Article 8b

1. A Committee shall be established for the adaptation to technical progress of Directives for removing technical barriers to trade in the sector of dangerous substances and preparations, hereinafter called 'Committee', which shall consist of representatives of the Member States under the Chairmanship of a representative of the Commission.

2. The Committee shall establish its internal regulations.

Article 8c

1. In the event that reference is made to the procedure laid down in this Article, the matter shall be referred to the Committee by the Chairman, either on his initiative, or at the request of the representative of a Member State.

2. The representative from the Commission shall submit a draft of the measures to be taken to the Committee. The Committee shall express its Opinion

on this draft within a period specified by the Chairman in the light of the urgency of the matter in question. A majority of 41 votes shall suffice for a Decision, the votes of the Member States being weighted as laid down in Article 148 subparagraph 2 of the Treaty. The Chairman shall not vote.

3. (a) The Commission shall adopt the measures envisaged when they are, in accordance with the Opinion of the Committee.

(b) When the measures envisaged have not been agreed on by the Committee, or in the absence of an Opinion, the Commission shall submit to the Council without delay a proposal on the measures to be taken. The Council shall give judgement by the qualified majority.

(c) If, after the matter has been before the Council for a period of three months, there has been no Decision by the Council, the proposed measures shall be adopted by the Commission.'

Article 6

Annexes I to IV shall be replaced by the new Annexes I to IV as annexed to this Directive.

Article 7

An Annex V shall be inserted, as annexed to this Directive.

The norms and methods to which this Annex shall refer shall be those in force on the date of notification of this Directive to the Member States.

Article 8

1. The Member States shall introduce the provisions necessary to comply with this Directive within six months from its communication and shall inform the Commission immediately of this.

2. The Member States shall ensure that the internal legal provisions to be adopted in the field covered by this Directive are sent to the Commission.

Article 9

This Directive is addressed to the Member States.

Done at Brussels, 21 May 1973.

For the Council

The President

E. GLINNE

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
Boorhalogeenverbindingen

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

KULSTOF — KOHLENSTOFF — CARBON — CARBONE — CARBONIO — KOOLSTOF

6.

CO

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

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

COCl₂

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

CS₂

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

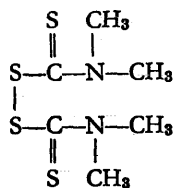
F + T R : 23-33-67
S : 3-14-21-23-27-36-71-76-101-104-108

CaC₂

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

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

6.



5. thiram

(tetramethylthiuramdisulfid)

bis (Dimethyl-thiocarbamoyl)-disulfid

(Tetramethyl-thiuram-disulfid)

Tetramethylthiuram disulphide

Disulfure de tétraméthylthiourame (thirame)

Disolfuro di tetrametiltiourame

Tetramethylthiuramdisulfide

Xn R : 54-84

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

HCN

6. Cyanbrinte, (hydrogencyanid, blåsyre)

Cyanwasserstoff (Blausäure)

Hydrogen cyanide (Hydrocyanic acid)

Acide cyanhydrique

Acido cianidrico

Cyaanwaterstof (blauwzuur)

F + T R : 22-33-67

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

7. Cyanider, undtagen komplekse salte som ferrocyanide[†] 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 ferrocyanides and ferricyanides

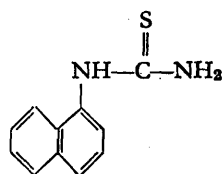
Acide cyanhydrique (sels de l'), à l'exclusion des cyanures complexes tels que ferrocyanures et ferricyanures

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

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

T R : 58-71

S : 3-12-21-31-35-52-63-91-93-108



8. antu

(1-naphthylthiourinstof)

1-Naphthyl-thioharnstoff

1-Naphthylthiourea

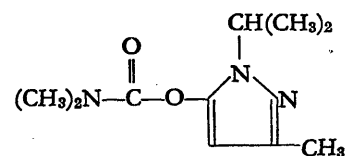
1-Naphtyl-thiourée

1-Naftil-tiourea

1-Naphtylthiouream

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)

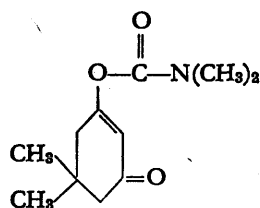
(1-Isopropil-3-metil-1H-pirazol-5-il)-N,N-dimetil-carbammato

(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

6.

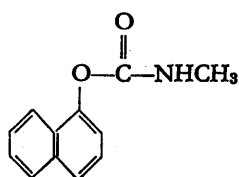


10. dimetan

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

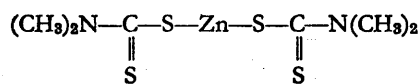


11. carbaryl

(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

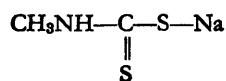


12. ziram

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

Xn R : 54-84

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

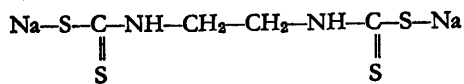


13. métam-sodium (metam-natrium)

(natrium-*N*-methyldithiocarbamat)
 Natrium-*N*-methyl-dithiocarbamat
 Sodium methyldithiocarbamate
N-Méthyldithiocarbamate de sodium
N-Metil-ditiocarbamato di sodio
 Natrium-*N*-methyldithiocarbamaat

Xn R : 54-84

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



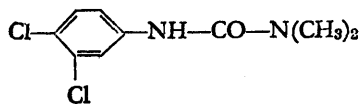
14. nabam

(dinatrium-*N,N'*-ethylen-*bis*-(dithiocarbamat))
 Dinatrium-[*N,N'*-äthylen-*bis*(dithiocarbamat)]
 Disodium ethylenebisdithiocarbamate
N,N-Ethyène *bis* (dithiocarbamate de sodium) (nabame)
N,N'-etilen-*bis*(ditiocarbamato di sodio)
 Dinatrium[*N,N'*-ethyleen-*bis*(dithiocarbamaat)]

Xn R : 54-84

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

6.

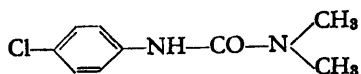


15. diuron

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

Xi R : 51-84

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

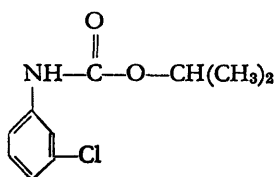


16. monuron

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

Xi R : 51-84

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

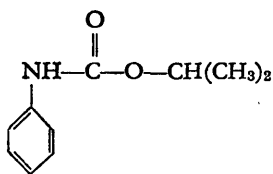


17. chlorpropham

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

Xn R : 54

S : 2-11-57-91

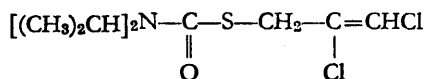


18. propham

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

Xn R : 54

S : 2-11-57-91



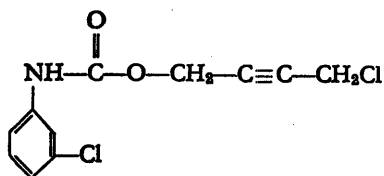
19. diallat

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

Xn R : 54-83

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

6.

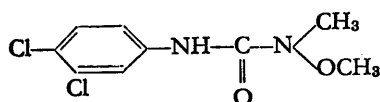


20. barban

(4-klor-2-butynyl-*N*-(3-klorphenyl)-carbamat))
 (4-Chlor-but-2-in-yl)-*N*-(3-chlor-phenyl)-carbamat
 4-Chlorobut-2-ynyl 3-chlorophenylcarbamat
N-(3-Chlorophényl)carbamat 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

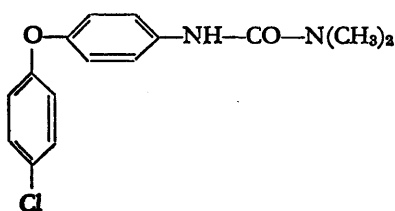


21. linuron

(*N*'-(3,4-diklorphenyl)-*N*-methoxy-*N*-methylurinstof)
 3-(3,4-Dichlor-phenyl)-1-methoxy-1-methyl-harnstoff
 3-(3,4-Dichlorophényl)-1-methoxy-1-methylurea
 1-(3,4-Dichlorophényl)-3-méthoxy-3-méthylurée
 3-(3,4-Dicloro-fenil)-1-metossi-1-metil-urea
 3-(3,4-Dichloorfenyl)-1-methoxy-1-methylureum

Xn R : 54

S : 2-11-57-91

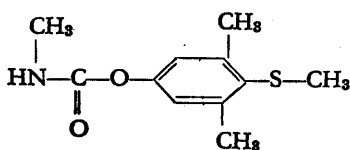


22. chloroxuron

(*N*'-4-(4-klorphenoxy)phenyl-*N,N*-dimethylurinstof)
 3-[4-(4-Chlor-phenoxy)-phenyl]-1,1-dimethyl-harnstoff
 3-[4-(4-Chlorophenoxy)phenyl]-1,1-dimethylurea
 1-[4-(4-Chlorophénoxy)phényl]-3,3-diméthylurée
 3-[4-(4-cloro-fenossi)-fenil]-1,1-dimetil-urea
 3-[4-(4-Chloorfenoxy fenyl]-1,1-dimethylureum

Xn R : 54

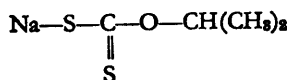
S : 2-11-31-91

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

(3,5-Dimethyl-4-methylthio-phenyl)-*N*-methyl-carbamat
 (mercaptodimethur, methiocarb)
 3,5-Dimethyl-4-methylthiophenyl methylcarbamat (methiocarb)
N-Méthylcarbamat de 3,5-diméthyl-4-méthylthiophényle
 (mercaptodiméthur)
 (3,5-Dimetil-4-metiltio-fenil)-*N*-metil-carbammato (mercaptodimethur)
 (3,5-Dimethyl-4-methylthiofenyl)-*N*-methylcarbamaat (methiocarb)

T R : 58

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



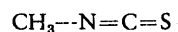
24. proxan-Na, (natrium-isopropyl-xanthogenat)

Natrium-O-isopropyl-dithiocarbonat (proxan-Natrium)
 Sodium isopropylxanthate (proxan-sodium)
 O-isopropyl-dithiocarbonate de sodium (proxane-sodium)
 O-isopropil-ditiocarbonato di sodio (proxan-sodio)
 Natrium-O-isopropyl-dithiocarbonaat

Xn R : 54

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

6.



25. Methylisothiocyanat

Methyl-isothiocyanat

Methyl isothiocyanate

Isothiocyanate de méthyle

Isotiocianato di metile

Methylisothiocyanaat

Xn R : 21-54-84

S : 2-11-21-31-37-51-63-74-91

NITROGEN — STICKSTOFF — NITROGEN — AZOTE — AZOTO — STIKSTOF

7.



1. Ammoniak

Ammoniak wasserfrei

Anhydrous ammonia

Ammoniac anhydre

Ammoniaca anidra

Watervrije ammoniak

T R : 60-84

S : 15-32-33-34-63-76-108

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

C R : 81-84

S : 11-35-53-65-67

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

Xi R : 84

S : 2-11-35-53-63-67



4. Nitrogendioxid

Stickstoffdioxid (Distickstofftetroxid)

Nitrogen dioxide

Peroxyde d'azote

Ipoazotide

Stikstofdióxide (distikstoftetroxide)

T R : 61-84

S : 15-34-54-63-76-108

7.

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

O + C R : 12-82

S : 15-22-32-38-65-71-76-94-109

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

C R : 82

S : 16-32-53-65-71-109

 HNO_3
+
 H_2SO_4 7. Blandinger af salpetersyre og svovlsyre med mere end 30 % HNO_3 Mischungen von Salpetersäure und Schwefelsäure mit mehr als 30 % HNO_3 Mixtures of nitric and sulphuric acids containing more than 30 per cent HNO_3 Mélanges sulfo-nitriques contenant plus de 30 % de HNO_3 Miscela solfonitrica con più del 30 % di HNO_3 Nitreermengsels (zwavelzuur en salpeterzuur) met meer dan 30 % HNO_3

O + C R : 12-82

S : 11-22-24-32-38-65-71-76-94

OXYGEN — SAUERSTOFF — OXYGEN — OXYGÈNE — OSSIGENO — ZUURSTOF

8.

 O_2

1. Flydende ilt

Flüssiger Sauerstoff

Liquid oxygen

Oxygène liquide

Ossigeno liquido

Vloeibare zuurstof

O R : 12

S : 5-22-32-38-65

2. Flydende luft

Flüssige Luft

Liquid air

Air liquide

Aria liquida

Vloeibare lucht

O R : 12

S : 5-22-32-38-65

8.

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

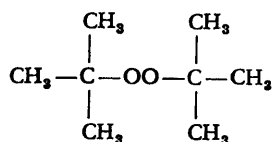
O + C R : 12-81

S : 5-22-38-41-63-71-73-77

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

C R : 81

S : 5-63-71-73-77



5. Di-tertiær-butylperoxid

Di-tert.-Butylperoxid

Ditertbutyl peroxide

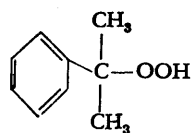
Peroxyde de butyle tertiaire

Perossido di butile terziario

Di-tert.-butylperoxyde

F + Xi R : 5-28-84

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

6. α -hydroperoxicumene

Cumolhydroperoxid

 $\alpha\alpha$ -Dimethylbenzyl hydroperoxide (Cumyl hydroperoxide)

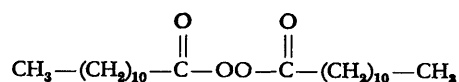
Hydroperoxyde de cumène

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

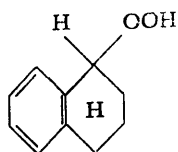
Perossido di lauroile

Dilaureylperoxide

F + Xi R : 22-84

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

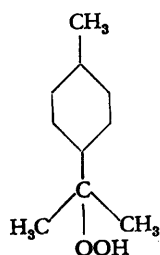
8.



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

F + C R : 5-28-82

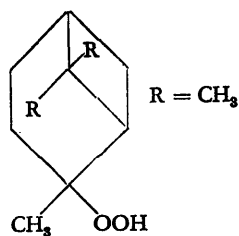
S : 15-21-29-35-36-42-53-65-67-77-104



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

F + C R : 5-28-82

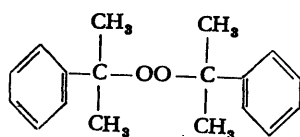
S : 15-21-29-35-36-42-65-67-77-104



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

F + C R : 5-28-64-82

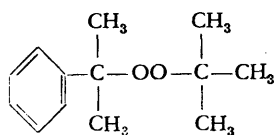
S : 15-21-29-35-36-42-65-67-77-104



11. Di- α -cumylperoxid
 Dicumylperoxid
 Di(α -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

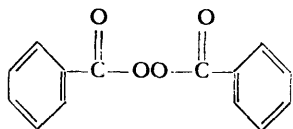


12. Tertiær-butyl-cumylperoxid
 Tert.-Butyl-cumylperoxid
 Tertbutyl α -dimethylbenzyl peroxide
 Peroxyde de butyle (tert.) et de cumyle
 Perossido di cumile e di butile terziario
 Tert.-butyl-cumylperoxide

F + C R : 5-28-64-82

S : 15-21-29-35-36-42-65-67-77-104

8.



13. Dibenzoylperoxid

Benzoylperoxid (Dibenzoylperoxid)

Benzoyl peroxide

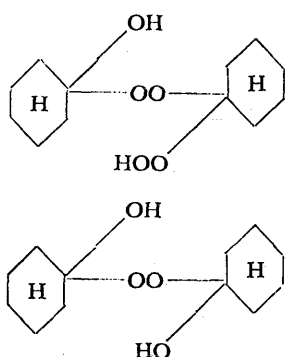
Peroxyde de benzoyle

Perossido di benzoile

Benzoylpedoxyde (dibenzoylperoxide)

E R : 3-84

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



14. 1-hydroxy-1-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

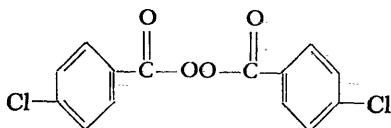
Peroxydes et hydroperoxydes de cyclohexanone [peroxyde de 1-hydroxy-1'-hydroperoxy-dicyclohexyle et peroxyde de bis(1-hydroxy-cyclohexyle)]

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-Chlorobenzoyl peroxide

Peroxyde de p-chlorobenzoyle

Perossido di paraclorobenzoile

p,p'-dichloorbenzoylperoxyde
[bis(4-chloorbenzoyl)]-peroxide

E R : 3-84

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

FLUOR — FLUOR — FLUORINE — FLUOR — FLUORO — FLUOR

9.

F₂

1. Fluor

Fluor

Fluorine

Fluor

Fluoro

Fluor

T R : 11-61-84

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

HF_n

2. Hydrogenfluorid, vandfri

Fluorwasserstoff, wasserfrei

Hydrogen fluoride anhydrous

Acide fluorhydrique anhydre

Acido fluoridrico anidro

Fluorwaterstof, watervrij

T R : 67-82

S : 15-34-65-67-73-76-108

9.

- HF
3. Hydrogenfluorid i opløsning, (flussyre)
Fluorwasserstoff in Lösung (Flußsäure)
Hydrofluoric acid solutions
Acide fluorhydrique en solution
Acido fluoridrico in soluzione
Fluorwaterstof in oplossing
C R : 58-82
S : 15-31-65-67-73-76-91-94-108
4. Opløselige fluorider
Fluoride, lösliche
Soluble fluorides
Fluorures solubles
Fluoruri solubili
Fluoriden, oplosbaar
T R : 55
S : 3-11-21-31-51-63-67-72-91-108
5. Sure fluorider
Hydrogenfluoride (saure Fluoride)
Bifluorides
Fluorures acides
Fluoruri acidi
Bifluoriden
C R : 58-81
S : 12-21-31-51-63-67-73-91-94
6. Hydrogenborfluorid (Tetrafluorborsyre) i opløsninger med mere end 25 % HBF_4
Tetrafluoroborsäure in Lösungen mit mehr als 25 % HBF_4 (Borfluorwasserstoffsäure)
Fluoroboric acid solutions containing more than 25 per cent HBF_4
Acide fluoborique en solutions contenant plus de 25 % de HBF_4
Acido fluoborico in soluzioni con oltre il 25 % di HBF_4
Tetrafluorboorzuur (boorfluorwaterstof in oplossingen met meer dan 25 % HBF_4)
C R : 81
S : 11-32-53-65-67-94
7. Hydrogensiliciumfluorid (fluskiselsyre) i opløsninger med mere end 25 % H_2SiF_6
Hexafluorokieselsäure in Lösungen mit mehr als 25 % H_2SiF_6 (Kieselfluorwasserstoffsäure)
Fluorosilicic acid solutions containing more than 25 per cent H_2SiF_6
Acide fluosilicique en solutions contenant plus de 25 % de H_2SiF_6
Acido fluosilicico in soluzioni con oltre il 25 % di H_2SiF_6
Hexafluorokieselzuur (kieselfluorwaterstof) in oplossingen met meer dan 25 % H_2SiF_6
C R : 81
S : 13-32-53-65-67-94

9.

8. Siliciumfluorider

Fluorosilikate

Fluorosilicates

Fluosilicates

Fluosilicati

Hexafluorokieselzuur (zouten van), silicofluoriden

Xn R : 54

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



9. Monofluoreddikesyre og dens opløselige salte

Monofluoressigsäure und ihre löslichen Salze

Monofluoroacetic acid and its soluble salts

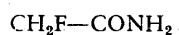
Acide fluoracétique et ses sels solubles

Acido monofluoroacetico e suoi sali solubili

Monofluorazijnzuur en oplosbare zouten

T R : 55

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



10. Monofluoracetamid

Monofluor-acetamid

Monofluoroacetamide

Fluoracétamide

Monofluoracetammide

Monofluoraceetamide

T R : 58

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

NATRIUM — NATRIUM — SODIUM — SODIUM — SODIO — NATRIUM

11.

Na

1. Natrium

Natrium

Sodium

Sodium

Sodio

Natrium

F R : 29

S : 12-23-37-65-103

NaOH

2. Natriumhydroxid

Natriumhydroxid, wasserfrei (Ätznatron)

Sodium hydroxide anhydrous (Caustic soda)

Soude caustique anhydre (Hydroxyde de sodium)

Idrossido di sodio anidro

Natriumhydroxide, watervrij

C R : 82

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

11.

NaOH

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

C R : 82

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

Na₂O₂

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

15.

- P
2. Rødt fosfor
Roter Phosphor
Red phosphorus
Phosphore rouge
Fosforo rosso
Rode fosfor
F R : 22-30
S : 11-22-28-37-39-104
- Ca_3P_2
3. Calciumfosfid
Calciumphosphid
Calcium phosphide
Phosphure de calcium
Fosfuro di calcio
Calciumfosfide
F + T R : 29-69
S : 3-12-23-37-65-71-76-103-108
- AlP
4. Aluminiumfosfid
Aluminiumphosphid
Aluminium phosphide
Phosphure d'aluminium
Fosfuro di alluminio
Aluminiumfosfide
F + T R : 29-69
S : 3-12-24-37-65-71-76-103-108
- Mg_3P_2
5. Magnesiumfosfid
Magnesiumphosphid
Magnesium phosphide
Phosphure de magnésium
Fosfuro di magnesio
Magnesiumfosfide
F + T R : 29-69
S : 3-12-24-37-65-71-76-103-108
- Zn_3P_2
6. Zinkfosfid
Zinkphosphid
Zinc phosphide
Phosphure de zinc
Fosfuro di zinco
Zinkfosfide
T R : 55-69
S : 3-12-21-31-35-65-71-76-91-103-108
- PCl_3
7. Fosfortriklorid
Phosphortrichlorid
Phosphorus trichloride
Trichlorure de phosphore
Tricloruro di fosforo
Fosfortrichloride
C R : 64-81-84
S : 15-24-65-76-94

15.



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 % H_3PO_4 Phosphorsäure in Lösungen mit mehr als 25 % H_3PO_4 Phosphoric acid solutions containing more than 25 per cent H_3PO_4 Acide phosphorique en solutions contenant plus de 25 % de H_3PO_4 Acido fosforico in soluzioni con oltre il 25 % di H_3PO_4 Fosforzuuroplossingen met meer dan 25 % H_3PO_4

C R : 81

S : 11-65-94-109



12. Tetrafosfortrisulfid, (Fosforsesquisulfid)

Tetraphosphortrisulfid (Phosphorsesquisulfid)

Phosphorus sesquisulphide

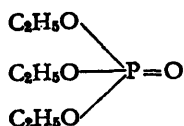
Sesquisulfure de phosphore

Trisolfuro di fosforo

Tetrafosfortrisulfide

E R : 22

S : 11-22-37-104



13. Triethylfosfat

Triäthylphosphat

Triethyl phosphate

Phosphate de triéthyle

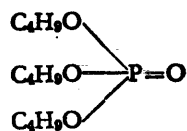
Trietilfosfato

Triethylfosfaat

Xn R : 54

S : 11-63

15.

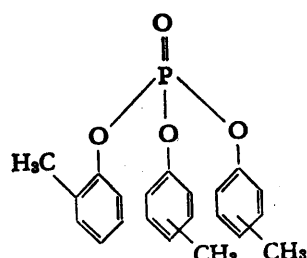


14. Tributylfosfat

Tributylphosphat
Tributyl phosphate
Phosphate de tributyle
Tributilfosfato
Tributylfosfaat

Xn R : 54

S : 11-63

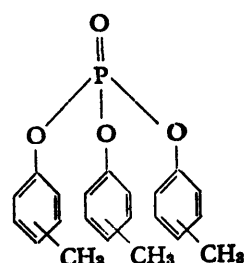


15. Trikresylfosfat (o.o.o.-o.o.m.-o.o.p.-o.m.m.-o.m.p.-o.p.p.)

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

T R : 58

S : 11-21-31-65-91



16. Trikresylfosfat (m.m.m.-m.m.p.-m.p.p.-p.p.p.)

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

Xn R : 57

S : 11-21-31-65-91

17. Trikresylfosfat (blandinger indeholdende mere end 3 % forestret ortho-kresol)

Trikresylphosphate (Mischungen mit mehr als 3 % verestertem 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

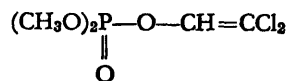
18. Trikresylfosfat (blandinger indeholdende højst 3 % forestret ortho-kresol)

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)

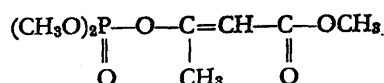
Xn R : 57

S : 11-21-31-65-91

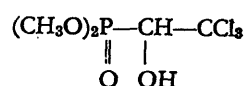
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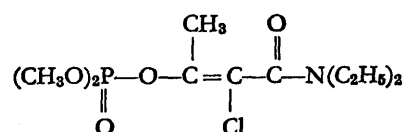
19. dichlorvos (DDVP)
 (0,0-dimethyl-2,2-diklorvinylfosfat)
 (2,2-Dichlor-vinyl)-dimethyl-phosphat
 2,2-Dichlorovinyl dimethyl phosphate
 Phosphate de diméthyle et de 2,2-dichlorovinyle
 (2,2-Dicloro-vinil)-dimetil-fosfato
 (2,2-Dichloorvinyl)-dimethyl-fosfaat (dichloorvos)
 T R : 58
 S : 3-11-21-31-53-63-71-72-75-77-92-93-108



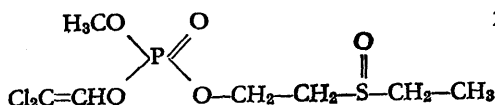
20. mevinphos
 (O,O-dimethyl-O-(2-methoxycarbonyl-1-methylvinyl)-fosfat)
 (2-Methoxycarbonyl-1-methyl-vinyl)-dimethyl-phosphat
 2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate
 Phosphate de diméthyle et de 2-méthoxycarbonyl-1-méthyl-vinyle
 (2-Metossicarbonil-1-metil-vinil)-dimetil-fosfato
 (2-Methoxycarbonyl-1-methylvinyl)-dimethyl-fosfaat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

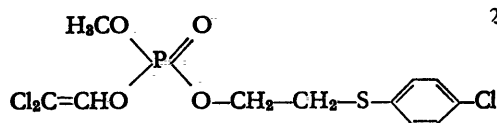


22. phosphamidon
 (O,O-dimethyl-O-(1-methyl-2-klor-2-diethyl-carbamoyl-vinyl)-fosfat)
 (2-Chlor-3-diäthylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethyl-phosphat
 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate
 Phosphate de diméthyle et de 2-chloro-2-diéthylcarbamoyl-1-méthyl-vinyle
 (2-Cloro-3-dietilammino-1-metil-3-oxo-prop-1-en-il)-dimetil-fosfato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

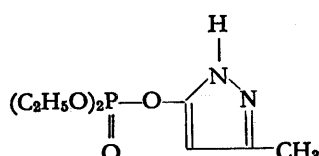
15.



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

T R : 58

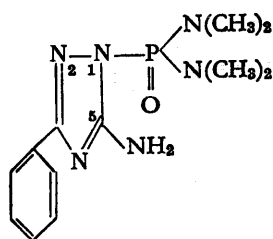
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



25. (pyrazoxon)
 O,O-diethyl-O-(3-methyl-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

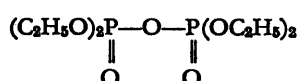
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



26. triamphos
 (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

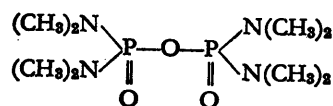
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

T R : 58

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

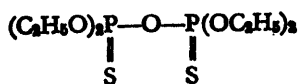


28. schradan
 (octamethylpyrofosforsyretetramid)
 Octamethyl-diphosphorsäure-tetramid
 Octamethylpyrophosphoramid
 Octaméthylpyrophosphoramide (schradane)
 Ottometil-pirofosforamide
 Octamethyldifosforzuur-tetramide

T R : 58

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

15.



29. sulfotep

(O,O,O,O-tetraethylthiopyrophosfat)

O,O,O,O-Tetraäthyl-dithio-diphosphat

OOOO-Tetraethyl dithiopyrophosphate

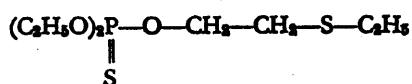
Dithiopyrophosphate de O,O,O,O-tétraéthyle

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

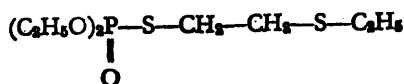
Thiophosphate de O,O-diéthyle et de O-(2-éthylthio-éthyle)

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

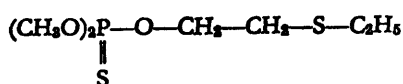
Thiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)

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

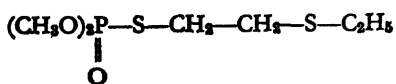
Thiophosphate de O,O-diméthyle et de O-(2-éthylthio-éthyle)

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)

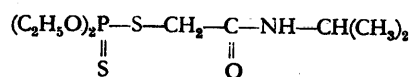
O,O-Dimetil-S-(2-etiltio-etil)-monotiofosfato (demeton-S-metile)

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

T R : 58

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

15.

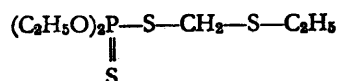


34. prothoate

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

T R : 58

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

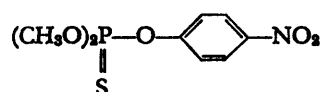


35. phorate

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

T R : 58

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

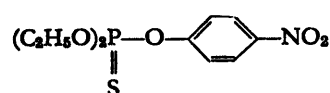


36. parathion-methyl

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

T R : 58

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

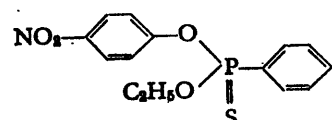


37. parathion

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

T R : 58

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



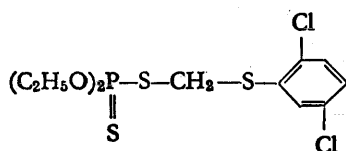
38. (EPN)

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

T R : 58

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

15.



39. phenkapton

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

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

S-(2,5-Dichlorophenylthiomethyl) OO-diethyl phosphorodithioate

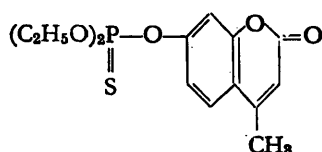
Dithiophosphate de O,O-diéthyle et de S-(2,5-dichlorophénylthio-méthyle)

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

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

T R : 58

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



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

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

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

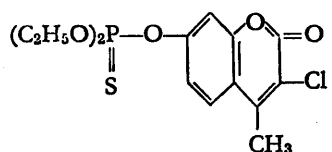
Thiophosphate de O,O-diéthyle et de O-(4-méthyl-7-coumarinyle)

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

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

T R : 58

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



41. coumaphos

(O,O-diethyl-O-(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

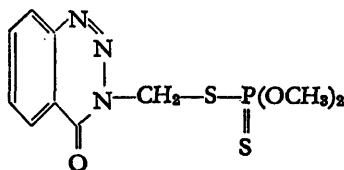
Thiophosphate de O,O-diéthyle et de O-(3-chloro-4-méthyl-7-coumarinyle)

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

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

T R : 58

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



42. azinphos-méthyl

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

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

S-(3,4-Dihydro-4-oxobenzo[1,2,3]triazin-3-yl)methyl OO-dimethyl phosphorodithioate

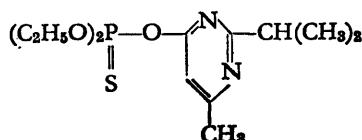
Dithiophosphate de O,O-diméthyle et de S-(4-oxo-3,4-dihydro-1,2,3-benzotriazine-3-yl)méthyle

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

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

T R : 58

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



43. diazinon

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

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

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

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

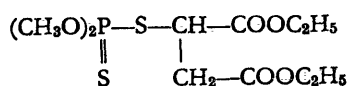
O,O-Dietil-O-(2-isopropil-4-metil-pirimidin-6-il)-monotiofosfato (diazinone)

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

Xn R : 57

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

15.

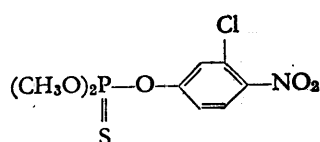


44. malathion

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

Xn R : 57

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

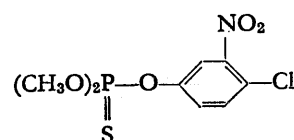


45. methylklorthion, (O,O-dimethyl-O-(3-klor-4-nitrophenyl)-thiofosfat)

O-(3-Chlor-4-nitro-phenyl)-O,O-dimethyl-monothiophosphat(chlorthion)
 O-3-Chloro-4-nitrophenyl OO-dimethyl phosphorothioate
 Thiophosphate de O,O-diméthyle et de O-(3-chloro-4-nitrophényle)
 (chlortion)
 O-(3-Cloro-4-nitro-fenil)-O,O-dimetil-monotiofosfato
 O-(3-Chloor-4-nitrofenyl)-O,O-dimethyl-monothiophosfaat (chloorthion)

Xn R : 57

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

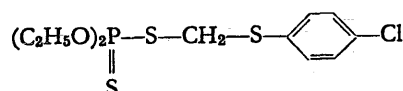


46. phosniklor, (O,O-dimethyl-O-(4-klor-3-nitrophenyl)-thiofosfat)

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-monothiophosfaat
 (isochloorthion)

Xn R : 57

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

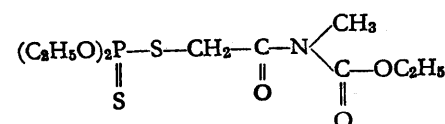


47. carbophenothion

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

T R : 58

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

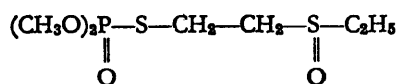


48. mecarbam

(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) (mecarbame)
 O,O-Dietil-S-(N-etossi-carbonil-N-metil-carbamoil-metil)-ditiofosfato
 O,O-Diethyl-S-(3-methyl-2,4-dioxo-5-oxa-3-aza-heptyl)-dithiofosfaat

T R : 58

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



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

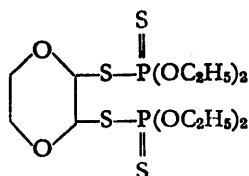
Thiophosphate de O,O-diméthyle et de S-(2-éthylsulfinyl-éthyle)

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)

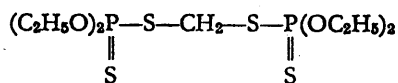
Bis(dithiophosphate de O,O-diéthyle) de S,S'-(1,4 dioxane-2,3-diyle)

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)

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

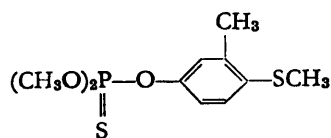
Bis(dithiophosphate de O,O-diéthyle) de S,S'-méthylène (diéthion)

Metilen-S,S'-bis(O,O-dietil-ditiofosfato)

Methyleen-S,S'-bis(O,O-diethyldithiofosfaat)

T R : 58

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



52. fenthion

(O,O-dimethyl-O-(3-methyl-4-methylthiophenyl)-thiofosfat)

O,O-Dimethyl-O-(3-methyl-4-methylthio-phenyl)-monothiophosphat

OO-Dimethyl O-(3-methyl-4-methylthiophenyl) phosphorothioate

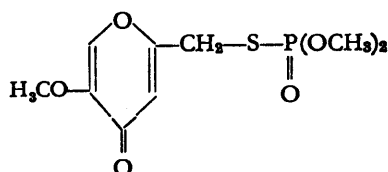
Thiophosphate de O,O-diméthyle et de O-(3-méthyl-4-méthylthio-phényle)

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

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

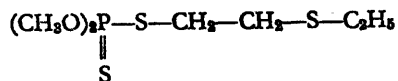
S-[(5-metossi-4H-piron-2-il)-metil]-O,O-dimetil-monotiofosfato

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

15.



54. thiometon

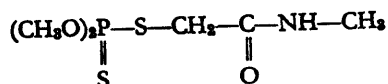
(O,O-dimethyl-S-(2-(ethylthio)-ethyl)-dithiofosfat)
 O,O-Dimethyl-S-(2-äthylthio-äthyl)-dithiophosphat
 S-[2-(Ethylthio)ethyl] OO-dimethyl phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(2-éthylthio-éthyle)
 (dithiométon)

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

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

T R : 58

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



55. dimethoat

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

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

OO-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate

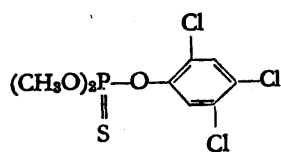
Dithiophosphate de O,O-diméthyle et de S-(N-méthylcarbamoyl-méthyle) (diméthoate)

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

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

Xn R : 57

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



56. fenchlorphos

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

O-(2,4,5-Trichlor-phenyl)-O,O-dimethyl-monothiofosphat

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

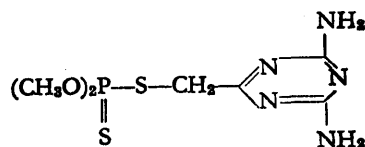
Thiophosphate de O,O-diméthyle et de O-(2,4,5-trichlorophényle)

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

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

Xn R : 57

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



57. menazon

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

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

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

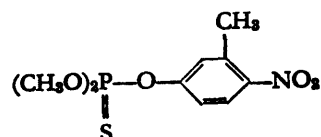
Dithiophosphate de O,O-diméthyle et de S-(4,6-diamino-1,3,5-triazine-2-yl)-méthyle(azidithion)

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

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

Xn R : 57

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



58. fenitrothion

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

O,O-Dimethyl-O-(3-methyl-4-nitro-phenyl)-monothiofosphat

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

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

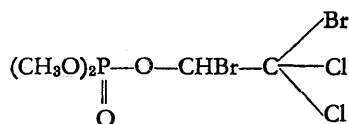
O,O-Dimetil-O-(3-metil-4-nitro-fenil)-monotiofosfato

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

Xn R : 57

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

15.

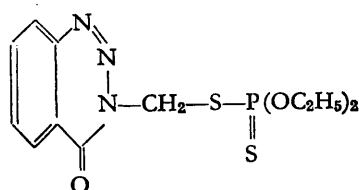


59. naled

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

Xn R : 57

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

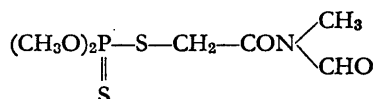


60. azinphos-ethyl

(O,O-diethyl-S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-yl)-methyl-dithiofosfat)
 O,O-Diäthyl-S-[(4-oxo-3H-1,2,3-benzotriazin-3-yl)-methyl]-dithiophosphat (azinphos-äthyl)
 S-(3,4-Dihydro-4-oxobenzo[d][1,2,3]triazin-3-ylmethyl) OO-diethyl phosphorodithioate
 Dithiophosphate de O,O-diéthyle et de S-(3,4-dihydro-4-oxo-1,2,3-benzotriazine-3-yl)méthyle
 O,O-Dietil-S-[(4-oxo-3H-1,2,3-benzotriazin-3-il)-metil]-ditiofosfato (azinphos-etile)
 O,O-Diethyl-S-[(4-oxo-3H-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

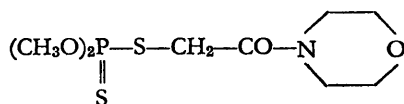


61. formothion

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

T R : 58

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

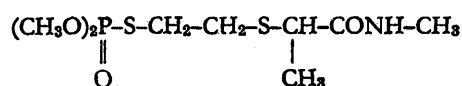


62. morphothion

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

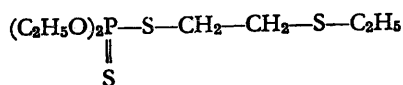
N-Méthyl-5-(diméthoxy-oxo-phosphoranylthio)-2-méthyl-3-thia-valéramide

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

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

T R : 58

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



64. disulfoton

(O,O-diethyl-S-(2-(ethylthio)-ethyl)-dithiofosfat)

O,O-Diäthyl-S-(2-äthylthio-äthyl)-dithiophosphat

OO-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate

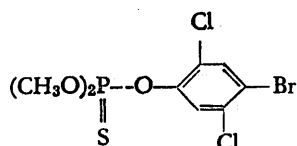
Dithiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)

O,O-Dietil-S-(2-etiltio-etil)-ditiofosfato

O,O-Diethyl-S-(2-ethylthioethyl)-dithiofosfaat

T R : 58

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



65. bromophos

(O,O-dimethyl-O-(4-brom-2,5-diklorphenyl)-thiofosfat)

O-(4-Brom-2,5-dichlor-phenyl)-O,O-dimethyl-monothiophosphat

O-(4-Bromo-2,5-dichlorophenyl) OO-dimethyl phosphorothioate

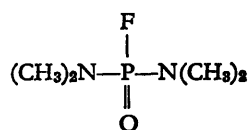
Thiophosphate de O,O-diméthyle et de O-(4-bromo-2,5-dichlorophényle)

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

O-(4-Broom-2,5-dichloorfenyl)-O,O-dimethyl-monothiofosfaat (bromofos)

Xn R : 57

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



66. dimefox

(N,N,N',N'-tetramethylfosforsyrediamid-fluorid)

N,N,N',N'-Tetramethyl-diamido-phosphorsäure-fluorid

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'-Diisopropyldiamidofosforzuur-fluoride

T R : 58

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

SVOVL — SCHWEFEL — SULPHUR — SOUFRE — ZOLFO — ZWAVEL

16.

 H_2S

1. Hydrogensulfid
Schwefelwasserstoff
Hydrogen sulphide
Hydrogène sulfuré
Idrogeno solforato
Zwavelwaterstof (waterstofsulfide)
F + T R : 26-34-61
S : 15-21-34-36-62-76-104-108

 BaS
 BaS_n

2. Bariumsulfid og bariumpolysulfid
Bariumsulfid und Bariumpolysulfide
Barium sulphide and polysulphides
Sulfure et polysulfures de baryum
Solfuro e polisolfuri di bario
Bariumsulfide en bariumpolysulfiden
Xi R : 70-83
S : 15-21-23-35-63-71-73-91

 CaS
 CaS_n

3. Calciumsulfid og calciumpolysulfid
Calciumsulfid und Calciumpolysulfide
Calcium sulphide and polysulphides
Sulfure et polysulfures de calcium
Solfuro e polisolfuri di calcio
Calciumsulfide en calciumpolysulfiden
Xi R : 70-83
S : 15-21-23-35-63-71-73-91

 K_2S
 K_2S_n

4. Kaliumsulfid og kaliumpolysulfid
Kaliumsulfid und Kaliumpolysulfide
Potassium sulphide and polysulphides
Sulfure et polysulfures de potassium
Solfuro e 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

16.

Na_2S
 Na_2S_n

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

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

SO_2

7. Svovldioxid
Schwefeldioxid
Sulphur dioxide
Anhydride sulfureux
Anidride solforosa
Zwavedioxide

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

S_2Cl_2
 SCl_2
 SCl_4

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

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

SOCl_2

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

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

SO_2Cl_2

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

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

16.



11. Klorsulfonsyre

Chlorschwefelsäure (Chlorsulfonsäure)

Chlorosulphonic acid

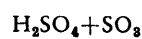
Chlorhydrine sulfurique (Acide chlorosulfonique)

Cloridrina solforica

Chloorsulfonzuur

C R : 82-84

S : 15-24-32-53-65-67-71-77-94



12. Pyrosvovlsyre

Oleum

Oleum 65 per cent SO_3 , Oleum 20/25 per cent SO_3

Oléum

Oleum

Oleum

C R : 82-84

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

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

C R : 82

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



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



15. Ethanthiol, (ethylmercaptan)

Äthanthiol (Äthylmercaptan)

Ethanethiol (Ethyl mercaptan)

Éthylmercaptan

Etilmercaptano (Etantiolo)

Ethaaanthiol (ethylmercaptaan)

F R : 22-33-64

S : 16-22-36-76-104

KLOR — CHLOR — CHLORINE — CHLORE — CLORO — CHLOOR

17.

 Cl_2

1. Klor

Chlor
Chlorine
Chlore
Cloro
Chloor

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

HCl

2. Hydrogenklorid

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

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

HCl

3. Saltsyre indeholdende mere end 25 % HCl

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

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

 $\text{Ba}(\text{ClO}_3)_2$

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

 KClO_3

5. Kaliumklorat

Kaliumchlorat
Potassium chlorate
Chlorate de potassium
Clorato di potassio
Kaliumchloraat

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

17.

 NaClO_3

6. Natriumklorat

Natriumchlorat
Sodium chlorate
Chlorate de sodium
Clorato di sodio
Natriumchloraat

O + Xn R : 13-54

S : 2-12-21-29-31-35-38-51-65-71-91-93

 HClO_4 7. Perklorsyre i opløsninger med mere end 50 % af HClO_4

Perchlorsäure in Lösungen mit mehr als 50 % HClO_4
Perchloric acid solutions containing more than 50 per cent HClO_4
Acide perchlorique en solutions contenant plus de 50 % d' HClO_4
Acido perclorico in soluzioni con oltre il 50 % di HClO_4
Perchloorzuur in oplossingen met meer dan 50 % HClO_4

O + C R : 12-81

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

 HClO_4 8. Perklorsyre i opløsninger med 10-50 % HClO_4

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

C R : 81

S : 11-32-65-94

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

9. Bariumperklorat

Bariumperchlorat
Barium perchlorate
Perchlorate de baryum
Perclorato di bario
Bariumperchloraat

O + Xn R : 13-54

S : 11-22-29-35-38

 KClO_4

10. Kaliumperklorat

Kaliumperchlorat
Potassium perchlorate
Perchlorate de potassium
Perclorato di potassio
Kaliumperchloraat

O R : 13

S : 11-22-29-35-38

17.

 NH_4ClO_4

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

E R : 1-13

S : 6-11-22-28-29-35-36-38-41

 NaClO_4

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

O R : 13

S : 11-22-29-35-38

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

Calcium

Calcium metal

Calcium

Calcio

Calcium

F R : 29

S : 12-24-37-65-103

TITAN — TITAN — TITANIUM — TITANE — TITANIO — TITAAN

22.

 TiCl_4

1. Titantetraklorid

Titantetrachlorid

Titanium tetrachloride

Tétrachlorure de titane

Tetracloruro di titanio

Titaantetrachloride

C R : 81-84

S : 15-24-32-53-65-67-91-94

KROM — CHROM — CHROMIUM — CHROME — CROMO — CHROOM

24.

 CrO_3

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

 $\text{K}_2\text{Cr}_2\text{O}_7$

2. Kaliumdikromat

Kaliumdichromat

Potassium dichromate

Bichromate de potassium

Bicromato di potassio

Kaliumdichromaat

Xi R : 12-54

S : 11-21-29-51-65

 $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$

3. Ammoniumdikromat

Ammoniumdichromat

Ammonium dichromate

Bichromate d'ammonium

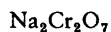
Bicromato d'ammonio

Ammoniumdichromaat

E + Xi R : 1-12-54

S : 6-11-21-28-29-36-41-51-65

24.



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

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

MANGAN — MANGAN — MANGANESE — MANGANÈSE — MANGANESE — MANGAAN

25.



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

Xn R : 51
 S : 11-51-63



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

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

NIKKEL — NICKEL — NICKEL — NICKEL — NICHEL — NIKKEL

28.



1. Nikkeltetracarbonyl
 Nickeltetracarbonyl
 Nickel tetracarbonyl
 Nickel carbonyle
 Nickel carbonile
 Nikkeltetracarbonyl

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

ZINK — ZINK — ZINC — ZINC — ZINCO — ZINK

30.



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

C R : 81
S : 12-65-91

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

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

ARSEN — ARSEN — ARSENIC — ARSENIC — ARSENICO — ARSEEN

33.

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

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

BROM — BROM — BROMINE — BROME — BROMO — BROOM

35.

 Br_2

1. Brom
Brom
Bromine
Brome
Bromo
Broom

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

HBr

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

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

35.

HBr

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

C R : 81

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

KBrO₃

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
Zirkonimpoeider

F R : 29-31

S : 13-18-36-103

SØLV — SILBER — SILVER — ARGENT — ARGENTO — ZILVER

47.

AgNO₃

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

C R : 83

S : 11-31-65-67

TIN — ZINN — TIN — ÉTAİN — STAGNO — TIN

50.

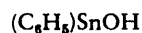
SnCl₄

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

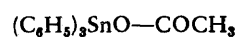
50.



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

53.

HI

2. Hydrogeniodid

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

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

HI

3. Hydrogeniodid i opløsninger indeholdende over 25 % 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

56.

 BaO_2

1. Bariumperoxid

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

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

56.

2. Bariumsalte, fraset bariumsulfat

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

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

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

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

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

Xn R : 54

S : 21-31-51-91

KVIKSØLV — QUECKSILBER — MERCURY — MERCURE — MERCURIO — KWIK

80

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

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

Hg₂Cl₂

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)₂HgO

3. Mercurioxycyanid

Quecksilber(II)-oxiddicyanid

Mercuric oxycyanide

Oxycyanure de mercure

Ossicianuro di mercurio

Kwikoxycyanide

E + T R : 1-52

S : 6-11-21-28-29-31-32-36-63-76-91-108

Hg(ONC)₂

80.

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

E + T R : 3-52

S : 6-11-21-25-28-29-36-41-51-59-72-108

THALLIUM — THALLIUM — THALLIUM — THALLIUM — TALLIO — THALLIUM

81.

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

T R : 52-56

S : 3-11-21-31-51-65-91-108

BLY — BLEI — LEAD — PLOMB — PIOMBO — LOOD

82.

1. Blyforbindelser, fraset blyalkyl, blyazid og blytrinitroresorcinat
 Bleiverbindungen, mit Ausnahme der Bleialkyle, von Bleiazid und Bleitrinitroresorcinat
 Lead 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.



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.



1. Methan

Methan

Methane

Méthane

Metano

Methaan

F R : 22-34

S : 16-22-32-33-37-104



2. Ethan

Äthan

Ethane

Éthane

Etano

Ethaan

F R : 25-34

S : 15-22-34-36-104



3. Propan

Propan

Propane

Propane

Propano

Propaan

F R : 25-34

S : 15-22-34-36-104



4. Butan

Butane

Butanes

Butanes

Butano

Butaan

F R : 25-34

S : 15-22-34-36-104

601.

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

5. Dimethylpropan

Dimethylpropan (Neopentan)

2,2-Dimethylpropane (Neopentane)

Diméthylpropane (Néopentane)

Dimetilpropano

Dimethylpropaan

F R : 25-34

S : 15-22-34-36-104

 C_5H_{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

 C_6H_{14}

7. Hexan

Hexane

Hexanes

Hexanes

Esani

Hexanen

F R : 22

S : 16-23-27

 C_7H_{16}

8. Heptan

Heptane

Heptanes

Heptanes

Eptani

Heptanen

F R : 22

S : 16-23-27

 C_8H_{18}

9. Octan

Octane

Octanes

Octanes

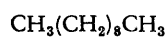
Ottani

Octanen

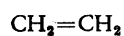
F R : 22

S : 16-23-27

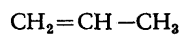
601.



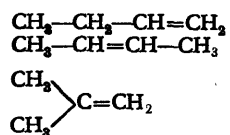
- 9.1. n-Decan
 n-Decan
 n-Decane
 n-Décane
 n-Decano
 n-Decaan
 R : 21
 S : 13-37



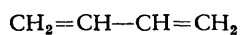
10. Ethen, (ethylen)
 Äthen (Äthylen)
 Ethylene
 Éthylène
 Etilene
 Etheen (Ethyleen)
 F R : 25-34
 S : 15-22-34-36-104



11. Propen, (propylen)
 Propen (Propylen)
 Propene (Propylene)
 Propène (Propylène)
 Propilene
 Propeen (Propyleen)
 F R : 25-34
 S : 15-22-34-36-104

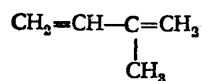


12. Buten, (butylen)
 Butene (Butylene)
 Butenes (Butylenes)
 Butènes (Butylènes)
 Buteni (Butileni)
 Butenen (Butylenen)
 F R : 25-34
 S : 15-22-34-36-104



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

601.



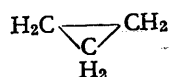
14. 2-methylbutadien-1,3, (isopren)
 2-Methyl-butadien-1,3 (Isopren)
 Isoprene (2-Methylbuta-1,3-diene)
 Isoprène(2-Méthyl-1,3-butadiène)
 Isoprene
 Isopreen (2-methyl-butadieen-1,3)

F R : 22
 S : 15-23-27



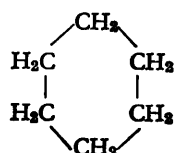
15. Acetylen
 Acetylen
 Acetylene
 Acétylène
 Acetilene
 Acetyleen

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



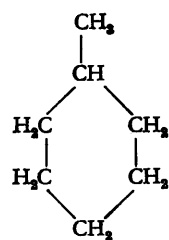
16. Cyclopropan
 Cyclopropan
 Cyclopropane
 Cyclopropane
 Ciclopropano
 Cyclopropan

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



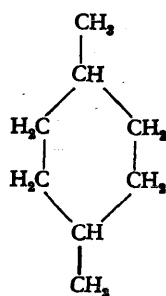
17. Cyclohexan
 Cyclohexan
 Cyclohexane
 Cyclohexane
 Cicloesano
 Cyclohexaan

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



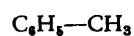
- 17.2. 1,4-Dimethylcyclohexan
 1,4-Dimethylcyclohexan
 1,4-Dimethylcyclohexane
 1,4-Diméthylcyclohexane
 1,4-Dimetilcicloesano
 1,4-Dimethylcyclohexaan

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



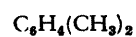
18. Benzen
 Benzol
 Benzene
 Benzène
 Benzene (Benzolo)
 Benzeen

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



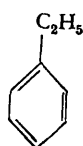
19. Toluén
 Toluol
 Toluene
 Tuloène
 Toluene (Toluolo)
 Toluëen

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



20. Xylen
 Xylol
 Xylenes
 Xylènes
 Xileni (Xiloli)
 Xylenen

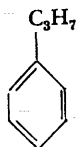
Xn R : 21-57.1
 S : 15-21-23-27-65-71



- 20.1. Ethylbenzen
 Äthyl-benzol
 Ethybenzene
 Éthylbenzène
 Etilbenzene
 Ethylbenzeen

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

601.



20.2. Propylbenzen

Propyl-benzole

Propylbenzene and Isopropylbenzene (Cumene)

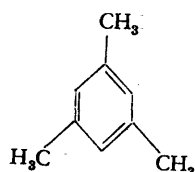
Propylbenzènes

Propilbenzeni

Propylbenzeene

Xi R : 21-84

S : 15-21-23-65-71



20.3. Mesitylen

1,3,5-Trimethyl-benzol

Mesitylene

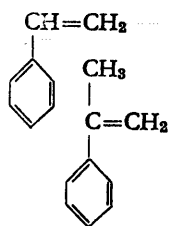
Mésitylène

Mesitilene

Mesityleen

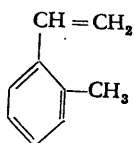
Xi R : 21-84

S : 15-21-23-65-71

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

Xi R : 21-84

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



22. 2-Vinyltoluen

o-Vinyl-toluol

2-Vinyltoluene

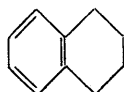
o-Vinyltoluène

Viniltoluene

Vinyltolueen

Xi R : 84

S : 15-21-23-65-71



23. 1,2,3,4-Tetrahydronaphthalen

Tetrahydronaphthalin (Tetralin)

1,2,3,4-Tetrahydronaphthalene (Tetralin)

Tétrahydronaphtalène (Tétraline)

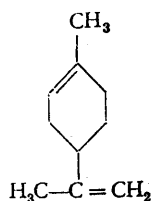
Tetraidronaftalina (Tetralina)

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

HALOGENSUBSTITUEERDE KULBRINTER — HALOGEN-KOHLLENWASSERSTOFFE —
 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)

Methyleenchloride

Xn R : 33-64

S : 15-65-71



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

Xn R : 57.1
S : 13-53



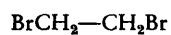
4. Tetraklormethan, (tetraklorkulstof)
Tetrachlor-methan (Tetrachlorkohlenstoff)
Carbon tetrachloride (Tetrachloromethane)
Tétrachlorure de carbone (Tétrachlorométhane)
Tetracloruro di carbonio (tetraclorometano)
Tetrachloorkoolstof (tetrachloormethaan)

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



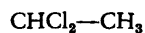
5. Klorethan, (ethylklorid)
Monochlor-äthan (Äthylchlorid)
Chloroethane (Ethyl chloride)
Chlorure d'éthyle (Chloréthane)
Cloruro di etile (monocloroetano)
Ethylchloride (monochloorethaan)

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



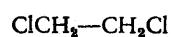
6. 1,2-dibromethan
1,2-Dibrom-äthan (Äthylenbromid)
1,2-Dibromoethane (Ethylene dibromide)
1,2-Dibromoéthane (Bromure d'éthylène)
1,2-Dibromo-etano
1,2-Dibroomethaan

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

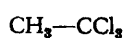


7. 1,1-diklorethan, (ethylidenklorid)
1,1-Dichlor-äthan (Äthylidenchlorid)
1,1-Dichloroethane (Ethylidene chloride)
1,1-Dichloréthane (Chlorure d'éthylidène)
1,1-Dicloro-etano
1,1-Dichloorethaan

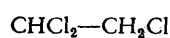
F + Xn R : 22-57.1
S : 15-23-65-71-108



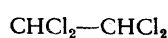
- 7.1. 1,2-Diklorethan (ethylendiklorid)
1,2-Dichlor-äthan (Äthylenchlorid)
1,2-Dichloroethane (Ethylene dichloride)
1,2-Dichloréthane (Chlorure d'éthylène)
1,2-Dicloro-etano
1,2-Dichloorethaan (ethyleendichloride)
F + Xn R : 22-57.1
S : 15-23-27-53-71-108



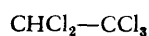
8. 1,1,1-triklorethan, (methylkloroform)
1,1,1-Trichlor-äthan (Methylchloroform)
1,1,1-Trichloroethane (Methyl chloroform)
1,1,1-Trichloréthane
1,1,1-Tricloroetano
1,1,1-Trichloorethaan
Xn S : 15-65-71



- 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



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



10. Pentaklorethan
Pentachlor-äthan
Pentachloroethane
Pentachloréthane
Pentacloro-etano
Pentachloorethaan
T R : 58
S : 15-65-71-76-108



- 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



- 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



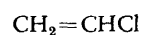
11. Diklorpropan
Dichlor-propane
Dichloropropanes
Dichloropropanes
Dicloropropani
Dichloorpropanen
Xn R : 22-57.1
S : 15-23-36-65-71-108



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



- 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

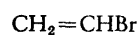
Chlorure de vinyle (Chloréthylène)

Cloruro di vinile

Vinylchloride

F R : 26-34

S : 15-22-34-36-104



14. Vinylbromid

Vinyl-bromid

Vinyl bromide

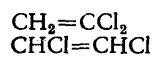
Bromure de vinyle (Bromoéthylène)

Bromuro di vinile

Vinylbromide

F R : 25-34

S : 15-22-34-36-104



15. Diklorethylen

Dichlor-äthene (Dichloräthylene)

Dichloroethylenes

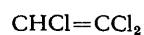
Dichloréthylènes

Dicloroetileni

Dichloorethenen (dichloorethylenen)

F + Xn R : 22-57.1

S : 15-23-27-36-65-71-76-108



16. Triklörethylen

Trichlor-äthen (Trichloräthylen, Tri)

Trichloroethylene

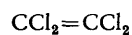
Trichloréthylène

Tricloroetilene (trielina)

Trichlooretheen (Tri)

Xn R : 57.1

S : 2-11-76-108



17. Tetraklorethylen, (perklorätylen)

Tetrachlor-äthen (Perchloräthylen, Per)

Tetrachloroethylene (Perchloroethylene)

Tétrachloréthylène (Perchloréthylène)

Tetracloroetilene (Percloroetilene)

Tetrachlooretheen (Perchloorethyleen)

Xn R : 57.1

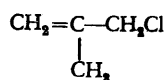
S : 2-11-76-108



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



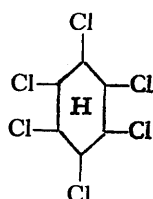
20. 2-methylallylklorid, (3-klor-2-methyl-1-propen)
 3-Chlor-2-methyl-propen (2-Methyl-allylchlorid)
 3-Chloro-2-methylpropene (Methallyl chloride)
 Chlorure de méthallyle (3-Chloro-2-méthyl-1-propène)
 Cloruro di metallile
 Methallylchloride (2-methylallylchloride)
 F + Xn R : 22-33-64-84
 S : 15-22-23-27-36-65-71-76-104



- 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 (α -Chlorotoluène)

Cloruro di benzile

Benzylchloride

Xi R : 84

S : 16-21-53-65-77-91

22. HCH

(1,2,3,4,5,6-hexaklorcyclohexan, alle isomere)

1,2,3,4,5,6-Hexachlor-cyclohexan, alle Isomere (BHC)

BHC 1,2,3,4,5,6-Hexachlorocyclohexane (mixed stereoisomers)

1,2,3,4,5,6-Hexachlorocyclohexane (mélange des stéréoisomères)

1,2,3,4,5,6-Esacloro-cicloesano

1,2,3,4,5,6-Hexachloorcyclohexaan, alle isomeren (BHC)

T R : 56-83

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

23. *gamma* HCHlindan, (γ -1,2,3,4,5,6-hexaklorcyclohexan) γ -1,2,3,4,5,6-Hexachlor-cyclohexan (lindan) γ -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)

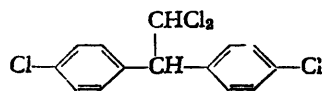
Camphène chloré (67-69 % de chlore) (toxaphène)

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

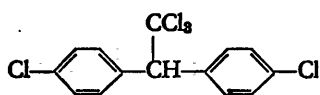
1,1-Dichloro-2,2-bis(4-chlorophényl)éthane

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)

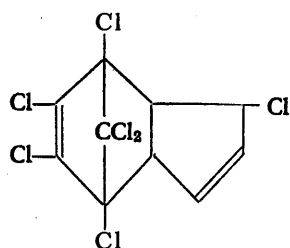
1,1,1-Trichlor-2,2-*bis*(4-chlor-phenyl)-äthan

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)-etano1,1,1-Trichloor-2,2-*bis*(4-chloorfenyl)-ethaan

Xn R : 65-83

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



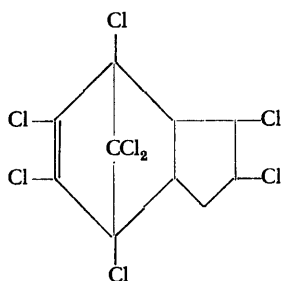
27. heptachlore

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*-methanoindene1,4,5,6,7,8,8-Heptachlore-3a,4,7,7a-tétrahydro-4,7-*endomethano*-indène1,4,5,6,7,8,8-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



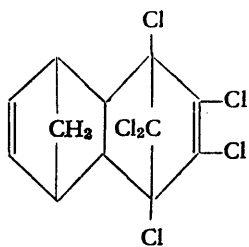
28. chlordan

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*-methanoindene1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tétrahydro-4,7-*endométhano*-indane1,2,4,5,6,7,8,8-Ottoclolo-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



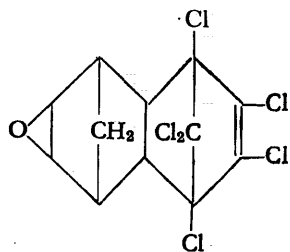
29. aldrin (HHDN 95 %)

(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-naphtalin1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-diméthano-naphtalène 95 % (aldrine)1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-*endo*-5,8-*exo*-dimetano-naftalina1,2,3,4,10,10-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

602.

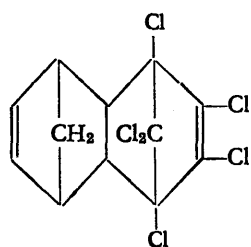


30. dieldrin (HEOD 85 %)

- (1,2,3,4,10,10-hexaklor-6,7-epoxy-1,4,4a,5,6,7,8,8a-acta-hydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalen)
 1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-dimethano-naphthalin
 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene
 1,2,3,4,10,10-Hexachloro-6,7-époxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-diméthano-naphtalène 85 % (dieldrine)
 1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-ottoidro-1,4-*endo*-5,8-*exo*-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

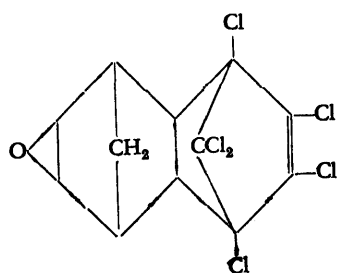


31. (isodrin)

- 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

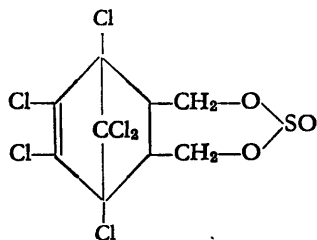


32. endrin

- (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-epossi-1,4,4a,5,6,7,8,8a-ottoidro-1,4-*endo*-5,8-*endo*-dimetano-naftalina
 1,2,3,4,10,10-Hexachloor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethano-naftaleen

T R : 58

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



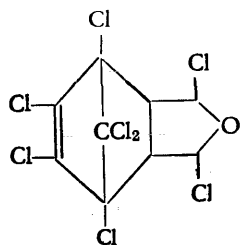
33. endosulfan

- (6,7,8,9,10,10-hexaklor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-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-6,69-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

602.



34. isobenzan

(1,3,4,5,6,7,8-octaklor-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran) ...

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

603

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

CH₃OH

1. Methanol, (methylalkohol)

Methanol (Methylalkohol)

Methanol (Methyl alcohol)

Alcool méthylique (Méthanol) ...

Alcool metilico (Metanolo)

Methanol (methylalkohol)

F + T R : 22-55

S : 3-15-21-53-108

C₂H₅OH

2. Ethanol, (ethylalkohol)

Äthanol (Äthylalkohol)

Ethanol (Ethyl alcohol)

Alcool éthylique (Éthanol)

Alcool etilico

Ethanol (ethylalkohol)

F R : 22

S : 15-23

C₃H₇OH

3. Propanol, (Propylalkohol)

Propanole (Propylalkohole)

Propanols (Propyl alcohols)

Alcools propyliques

Alcoli propilici

Propanolen (propylalcoholen)

F R : 22

S : 15-23

CH₃—CH₂—CH₂—CH₂OH
 CH₃—CHOH—CH₂—CH₃
 (CH₃)₂CH—CH₂OH

4. Butanol, (butylalkohol)

Butanole (Butylalkohole)

Butanols (Butyl alcohols)

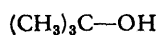
Alcools butyliques

Alcoli butilici

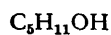
Butanolen (butylalcoholen)

Xn R : 21-64

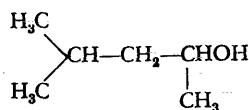
S : 15-65



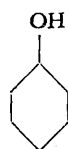
- 4.1. *tert.*-butylalkohol
tert.-Butanol (*tert.* Butylalkohol)
*tert*Butyl alcohol (2-Methylpropan-2-ol)
 Alcool *ter.*-butylique
 Alcool *terz.*-butilico
tert.-Butylalcohol
 F + Xn R : 22-64
 S : 15-23-65



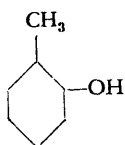
- 4.2. Pentylalkohol
 Amylalkohole
 Amyl alcohols (mixed isomers)
 Alcools amyliques
 Alcool *amilici*
 Amylalcoholen
 Xn R : 21-83
 S : 11-65



- 4.3. 1,4-Dimethylpentylalkohol
 Methylamylalkohol
 4-Methylpentan-2-ol
 Alcool méthylamylique (Méthyliisobutylcarbinol)
 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

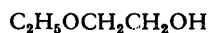


- 4.5. 2-Methylcyclohexanol
o-Methyl-cyclohexanol
 2-Methylcyclohexanol
 2-Méthylcyclohexanol
 Metilcicloesanolo
 Methylcyclohexanol
 Xi R : 83
 S : 11-65



- 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

603.



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

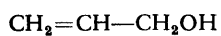


4.9. 2-Butoxyethylalkohol

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

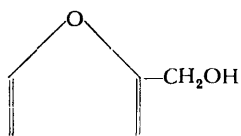


5. Allylalkohol

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

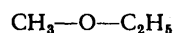


6. Dimethylether

Dimethyläther
 Dimethyl ether
 Oxyde de méthyle
 Dimetiletere
 Dimethylether

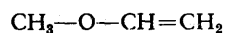
F R : 25-34

S : 15-22-34-36-104



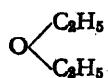
7. Methylethylether
 Äthylmethylläther
 Ethyl methyl ether
 Oxyde de méthyle et d'éthyle
 Metil-etil-eter
 Ethylmethylether

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



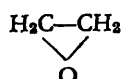
8. Methylvinylether
 Methylvinyläther
 Methyl vinyl ether
 Oxyde de méthyle et de vinyle
 Metil-vinil-eter
 Methylvinylether

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



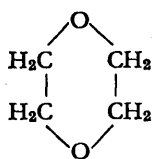
9. Diethylether, (ether)
 Diäthyläther (Äther)
 Diethyl ether
 Oxyde d'éthyle (Éther éthylique)
 Etere etilico
 Diethylether

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



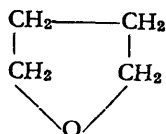
10. Ethylenoxid
 Äthylenoxid (Oxiran)
 Ethylene oxide (Oxiran)
 Oxyde d'éthylène (Époxyéthane)
 Ossido di etilene
 Ethyleenoxide (oxiraan)

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)

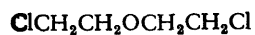
Éthylène-chlorhydrine (Alcool 2-chloréthylique)

Cloridrina etilenica (Cloridrina del glicol)

Glycolmonochloorhydrine (ethyleen-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

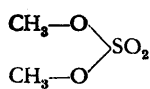
Oxyde de chloréthyle (Éther 2,2-dichloréthylique)

2,2'-Dicloroetiletere

2,2'-Dichloorethylether

T R : 21-58

S : 15-65-71-76-108



14. Dimethylsulfat

Dimethylsulfat

Dimethyl sulphate

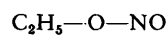
Sulfate de diméthyle

Dimetilsolfato

Dimethylsulfaat

T R : 67

S : 15-21-31-65-71-75-108



15. Ethylnitrit

Äthylnitrit

Ethyl nitrite

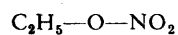
Nitrite d'éthyle

Nitrito di etile

Ethylnitriet

E R : 2-32

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



16. Ethylnitrat

Äthylnitrat

Ethyl nitrate

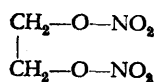
Nitrate d'éthyle

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)

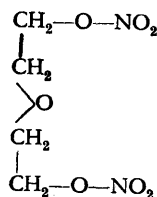
Dinitrate de glycol (Dinitroglycol)

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)

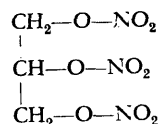
Dinitrate de diglycol

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)

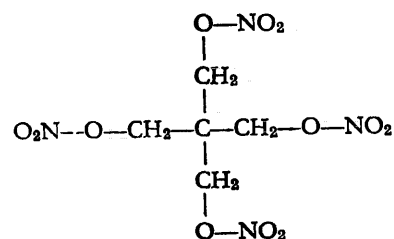
Trinitrate de glycérol (Nitroglycérine)

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

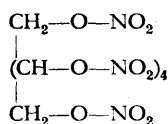
Tétranitrate de pentaérythrite (Penthrite)

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-esanitrato

Mannithexanitraat

E R : 3

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

22. Nitrocellulose

Nitrozellulose

Cellulose nitrate

Nitrates de cellulose (Nitrocelluloses)

Nitrocellulose

Nitrocellulosen

E R : 1

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

603.



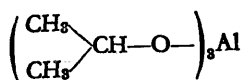
23. Alkalimethylæter
Alkalimethylate
Alkali methoxides
Méthylates alcalins
Metilati alcalini
Alkalimethylaten

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



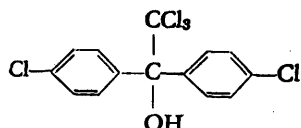
24. Alkaliethylæter
Alkaliäthylate
Alkali ethoxides
Éthylates alcalins
Etilati alcalini
Alkaliethylaten

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



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

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



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

Xn R : 65-83
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

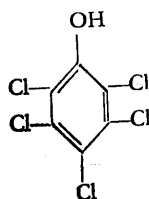
604.



1. Phenol
Phenol
Phenol
Phénol
Fenolo
Fenol

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

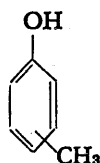
604.



2. Pentachlorphenol og dets alkalisaltes
 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-naphthol
 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

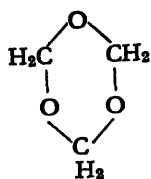
605.

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

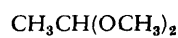
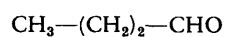
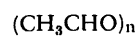
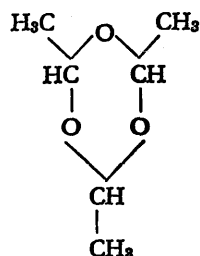
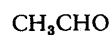


2. Trioxymethylen, (1,3,5-trioxan)
 1,3,5-Trioxan (Trioxymethylen)
 1,3,5-Trioxan (Trioxymethylene)
 Trioxyméthylène
 Triossimetilene
 Trioxymethyleen (1,3,5-trioxaan)

Xn R : 54

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

605.



3. Acetaldehyd

Acetaldehyd
Acetaldehyde
Aldéhyde acétique
Aldeide acetica
Acetaldehyde

F R : 23-33-35

S : 15-22-53-65

4. Paraldehyd

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

F R : 22

S : 16-22-27-53-65

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)

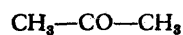
Acrylaldehyd (Acrolein)
Acrylaldehyde (Acrolein)
Acroléine (Aldéhyde acrylique)
Acroleina
Acrylaldehyde (Acroleine)

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. Methyl ethyl keton

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)

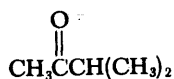
Diéthylcétone

Dietilchetone

Diethylketon

F R : 22

S : 16-23



2.2. Methylisopropylketon

Methylisopropylketon (Pentanon-2)

3-Methylbutan-2-one (Methyl isopropyl ketone)

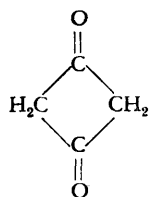
Méthylisopropylcétone

Metilisopropilchetone

Methylisopropylketon

F R : 22

S : 16-23



2.3. 1,3-Cyclobutanedion

Cyclobutanedion-1,3

Cyclobutane-1,3-dione

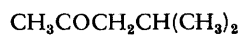
1,3-Cyclobutanedione

Ciclobutanedione

Cyclobutaandion

F R : 22

S : 16-23



2.4. Methylisobutylketon

Methylisobutylketon

4-Methylpentan-2-one (Isobutyl methyl ketone)

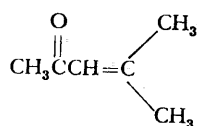
Méthylisobutylcétone

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

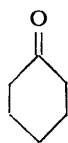
Oxyde de mésityle

Ossido di mesitile

Mesityloxide

T R : 21-58

S : 23-63-75-108



2.6. Cyclohexanon

Cyclohexanon

Cyclohexanone

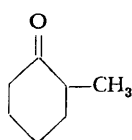
Cyclohexanone

Cicloesanone

Cyclohexanon

Xi R : 21-83

S : 11-65



2.7. 2-Methylcyclohexanon

o-Methyl-cyclohexanon

2-Methylcyclohexanone

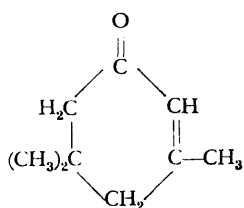
2-Méthylcyclohexanone

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

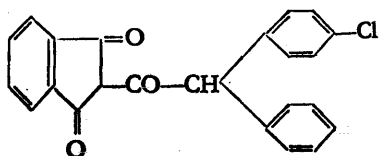
Isoforone

Isoforon

T R : 58

S : 11-23-65-71-75-108

606.

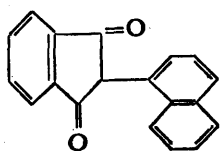


3. chlorophacinone

(2-(2-(4-klorphenyl)-2-fenylacetyl indan-1,3-dion)
 2[2-(4-Chlor-phenyl-2-phenyl)-acetyl]-indan-1,3-dion
 2-(2-p-Chlorophenyl-2-phenylacetyl)indane-1,3-dione
 2[2-(4-chlorophényl)-2-phénylacétyl]-1,3-indanedione
 2[2-(4-cloro-fenil-2-fenil)-acetil]-indan-1,3-dione
 2[2-(4-chloorfenyl-2-fenyl)acetyl]-indaan-1,3-dion

T R : 58

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

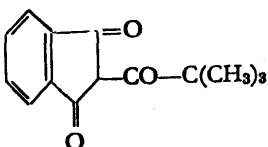


4. naphtylindandion

2-(1-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-pivaloylidan-1,3-dion)
 2-Pivaloyl-indan-1,3-dion
 2-Pivaloylindane-1,3-dione
 2-Pivaloyl-1,3-indanedione (pivaldione)
 2-(Trimetil-acetil)-indan-1,3-dione (pivaldion)
 2-pivaloylindaan-1,3-dion

T R : 55

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

ORGANISKE SYRER OG DERES DERIVATER — ORGANISCHE SÄUREN UND IHRE DERIVATE —
 ORGANIC ACIDS AND THEIR DERIVATIVES — ACIDES ORGANIQUES ET DÉRIVÉS —
 ACIDI ORGANICI E DERIVATI — ORGANISCHE ZUREN EN DERIVATEN

607.

HCOOH

1. Myresyre og opløsninger indeholdende mere end 25 % HCOOH
 Ameisensäure und ihre Lösungen mit mehr als 25 % HCOOH
 Formic acid
 Acide formique et solutions contenant plus de 25 % de HCOOH
 Acido formico e soluzioni con oltre il 25 % di HCOOH
 Mierenzuur en oplossingen met meer dan 25 % HCOOH

C R : 81

S : 11-32-53-65-67-94-109

607.

 CH_3COOH

2. Eddikesyre og opløsninger indeholdende mere end 25 % CH_3COOH
 Essigsäure und ihre Lösungen mit mehr als 25 % CH_3COOH
 Acetic acid and solutions containing more than 25 per cent CH_3COOH
 Acide acétique et solutions contenant plus de 25 % de CH_3COOH
 Acido acetico e soluzioni con oltre il 25 % di CH_3COOH
 Azijnzuur en oplossingen met meer dan 25 % CH_3COOH

C R : 81

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

 $\text{CH}_2\text{Cl}-\text{COOH}$

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

 CCl_3-COOH

4. Triklorreddikesyre
 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

 $\text{CCl}_3-\text{COONa}$

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

Xn R : 54

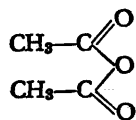
S : 12-31-63-93

$$\begin{array}{c} \text{COOH} \\ | \\ \text{COOH} \end{array}$$

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

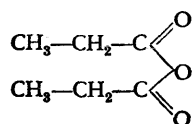
Xn R : 54

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



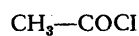
7. Eddikesyreanhydrid
 Essigsäureanhydrid (Acetanhydrid)
 Acetic anhydride
 Anhydride acétique
 Anidride acetica
 Azijnzuuranhydride

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



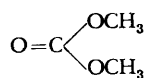
8. Acetylklorid
 Acetylchlorid
 Acetyl chloride
 Chlorure d'acétyle
 Cloruro di acetile
 Acetylchloride

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



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

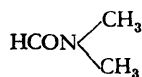
C R : 81
 S : 11-32-53-63-93



- 9.1. Dimethylcarbonat
 Dimethylcarbonat
 Dimethyl carbonate
 Carbonate de diméthyle
 Carbonato di dimetile
 Dimethylcarbonaat

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

607.



- 9.2. *N,N*-Dimethylformamid
N,N-Dimethyl-formamid
 Dimethylformamide
N,N-Diméthylformamide
N,N-Dimetilformammide
N.N-Dimethylformamide

Xn R : 57.1

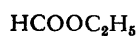
S : 23-65-71-108



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

F R : 22

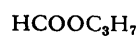
S : 15-23



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

F R : 22

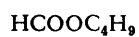
S : 15-23



- 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

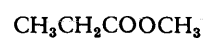
Acétates de butyle

Acetati di butile

Butylacetaten

F R : 22

S : 16-23



16.1. Methylpropionat

Propionsäuremethylester

Methyl propionate

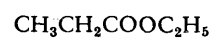
Propionate de méthyle

Propionato di metile

Methylpropionaat

F R : 23

S : 16-23



16.2. Ethylpropionat

Propionsäureäthylester

Ethyl propionate

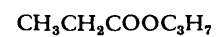
Propionate d'éthyle

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

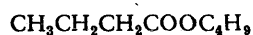
Propionates de butyle

Propionati di butile

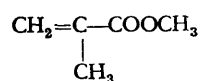
Butylpropionaat

R : 21

S : 13-37



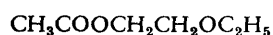
- 16.5 Butylbutyrat
 Buttersäurebutylester
 Butyl butyrates
 Butyrates de butyle
 Butirradi di butile
 Butylbutyraat
 R : 21
 S : 13-37



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



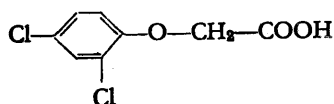
- 16.7 2-Methoxyethylacetat
 Äthylenglykol-monomethylätheracetat (Methylglykolacetat)
 2-Methoxyethyl acetate (Methylglycol acetate)
 Acétate d'éther monométhylique d'éthylène-glycol
 (Acétate de méthylglycol)
 Acetato di etilenglicolmonometilere (Acetato di metilglicole)
 Glycolmonomethyletheracetaat (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 etilenglicolmonoetiletere (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 etilenglicolmonobutiletere (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

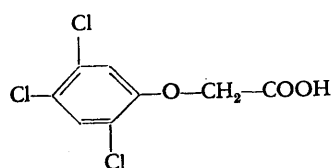
S : 2-11-21-31-51-63-91

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

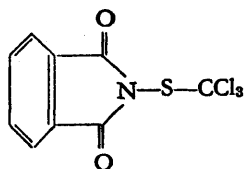
S : 2-11-21-31-51-63-91

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

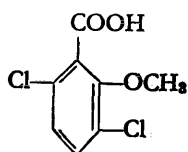


21. folpet

(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

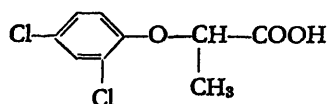
Sels de dicamba

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

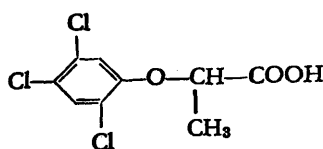
Acide 2-(2,4-dichlorophénoxy)propionique

Acido 2-(2,4-dicloro-fenossi)-propionico

2-(2,4-Dichloorfenoxy)-propionzuur (dichloorprop)

Xn R : 51-84

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



25. fenoprop

(2-(2,4,5-triklorphenoxy)propionsyre)

2-(2,4,5-Trichlor-phenoxy)-propionsäure

2-(2,4,5-Trichlorophenoxy)propionic acid

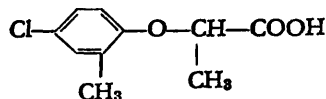
Acide 2-(2,4,5-trichlorophénoxy)propionique (2,4,5-TP)

Acido 2-(2,4,5-tricloro-fenossi)-propionico

2-(2,4,5-Trichloorfenoxy)-propionzuur

Xn R : 51-84

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



26. mecoprop

(2-(4-klor-2-methylphenoxy)propionsyre)

2-(4-Chlor-2-methyl-phenoxy)-propionsäure

2-(4-Chloro-2-methylphenoxy)propionic acid

Acide 2-(4-chloro-2-méthylphénoxy)propionique

Acido 2-(4-cloro-2-metil-fenossi)-propionico

2-(4-Chlloor-2-methylfenoxy)-propionzuur

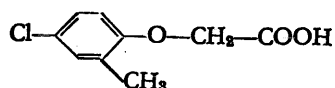
Xn R : 51-84

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

607.

27. Salte af meklorprop
 Salze der mecoprop
 Salts of mecoprop
 Sels de mécoprop
 Sali del mecoprop
 Zouten van mecoprop

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

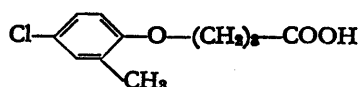


28. MCPA
 (4-klor-2-methylphenoxyeddikesyre)
 (4-Chlor-2-methyl-phenoxy)-essigsäure
 4-Chloro-2-methylphenoxyacetic acid
 Acide (4-chloro-2-méthylphénoxy)acétique (2,4-MCPA)
 Acido(4-cloro-2-metil-fenossi)-acetico
 (4-Chloor-2-methylfenoxy)-azijnzuur

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

29. Salte og estere af MCPA
 Salze und Ester der MCPA
 Salts and esters of MCPA
 Sels et esters de MCPA
 Sali ed esteri del MCPA
 Zouten en esters van MCPA

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

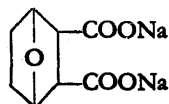


30. MCPB
 (4-(4-klor-2-methylphenoxy)smørsyre)
 4-(4-Chlor-2-methyl-phenoxy)-buttersäure
 4-(4-Chloro-2-methylphenoxy)butyric acid
 Acide 4-(4-chloro-2-méthylphénoxy)butyrique (2,4-MCPB)
 Acido 4-(4-cloro-2-metil-fenossi)-butirrico
 4-(4-Chloor-2-methylfenoxy)-boterzuur

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

31. Salte og estere af MCPB
 Salze und Ester der MCPB
 Salts and esters of MCPB
 Sels et esters de MCPB
 Sali ed esteri del MCPB
 Zouten en esters van MCPB

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



32. endothal-Na

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

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

endothal-sodium 3,6-Epooxycyclohexane-1,2-dicarboxylic acid disodium salt

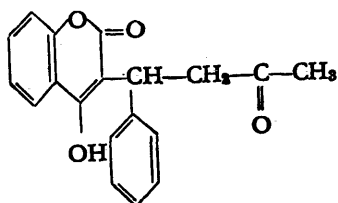
3,6-Epoxy-cyclohexane 1,2-dicarboxylate disodique

(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 ⁽¹⁾

(4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin)

4-Hydroxy-3-(3-oxo-1-phenyl)-butyl-cumarin

4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin

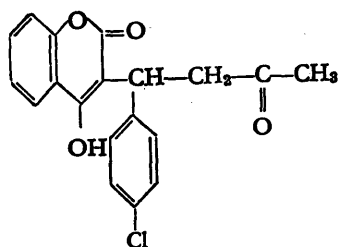
3-(1-Phényl-3-oxo-butyl)-4-hydroxycoumarine (coumafène)

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

3-[1-(4-Chlor-phenyl)-3-oxo-butyl]-4-hydroxy-cumarin (cumachlor)

4-Hydroxy-3-[3-oxo-1-(4-chlorophenyl)butyl]coumarin

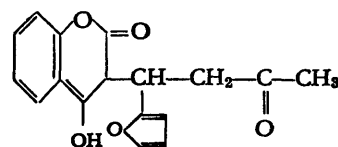
3-[1-(4-Chlorophényl)-3-oxo-butyl]-4-hydroxycoumarine (coumachlore)

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

3-[1-(4-Chloorfenyl)-3-oxo-butyl]-4-hydroxycoumarine (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

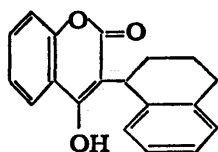
3-[1-(2-furyl)-3-oxobutyl]-4-hydroxycoumarine (cumafuryl)

T R : 55

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

⁽¹⁾ 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.

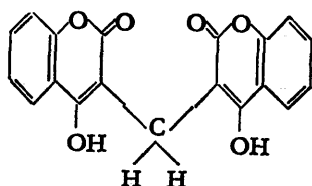


36. coumatetralyl

- (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

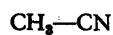
- 3,3'-methylen-bis(4-hydroxycoumarin)
 3,3'-Methylen-bis(4-hydroxy-coumarin)
 (bis-(4-hydroxy di coumarin-3-yl)t-methan)
 3,3'-Methylenedi (4-hydroxycoumarin)
 3,3'-Méthylène-bis(4-hydroxycoumarine)
 3,3'-Metilen-bis(4-idrossi-cumarina)
 3,3'-Methyleen-bis(4-hydroxycoumarine)

T R : 55

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

NITRILLER — NITRILE — NITRILES — NITRILES — NITRILI — NITRILLEN

608.

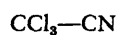


1. Acetonitril

- Acetonitril
 Acetonitrile
 Acétonitrile
 Acetonitrile
 Acetonitril

F + T R : 22-58

S : 15-22-27-71-108

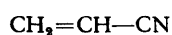


2. Trikloracetonnitril

- Trichloroacetonnitril
 Trichloroacetonnitrile
 Nitrile trichloracétique (Trichloracétonitrile)
 Tricloroacetonnitrile
 Trichlooracetonnitril

T R : 56-66

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



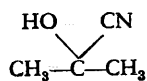
3. Acrylsyrenitril (propensyrenitril)

- Acrylnitril
 Acrylonitrile
 Acrylonitrile (Cyanure de vinyle)
 Nitrile acrilico (cianuro di vinile)
 Acrylnitril (vinylcyanide)

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

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

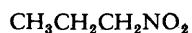
608.



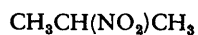
4. Acetonecyanhydrin
 Acetoncyanhydrin
 2-Cyanopropan-2-ol (Acetone cyanohydrin)
 Acétonecyanhydrine
 Acetoncianidrina
 Acetoncyanhydrine
 T R : 56-66
 S : 11-53-64-91-93-108

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

609.



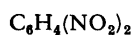
- 0.1. 1-Nitropropan
 1-Nitro-propan
 1-Nitropropane
 1-Nitropropane
 1-Nitropropano
 1-Nitropropan
 Xn R : 21-57.1
 S : 15-23-65-71-108



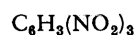
- 0.2. 2-Nitropropan
 2-Nitropropan
 2-Nitropropane
 2-Nitropropane
 2-Nitropropano
 2-Nitropropan
 Xn R : 21-57.1
 S : 15-23-65-71-108



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

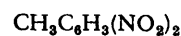


4. Nitrotoluen (o og p)

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

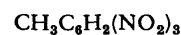


5. Dinitrotoluen

Dinitrotoluole
Dinitrotoluenes
Dinitrotoluènes
Dinitrotolueni
Dinitrotoluenen

T R : 55

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

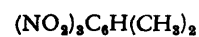


6. Trinitrotoluen (TNT)

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



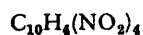
7. Trinitroxylen

Trinitroxylöle
Trinitroxylenes
Trinitroxylènes
Trinitroxiloli
Trinitroxylenen

E R : 2-54

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

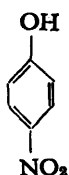
609.



8. Tetranitronaphthalen
 Tetranitronaphthaline
 Tetranitronaphthalenes
 Tétranitronaphtalènes
 Tetranitronaftaline
 Tetranitronaftaline

E R : 2-54

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



9. Paranitrophenol
 4-Nitrophenol (Paranitrophenol)
 4-Nitrophenol
 p-Nitrophénol
 Paranitrofenolo
 Paranitrofenol

Xn R : 57

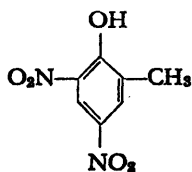
S : 2-11-21-31-51-63-91



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

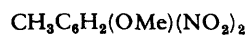
S : 3-11-21-31-51-64-72-75-77-91-93-108



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

609.



13. Ammoniumsalt af DNOC

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

4,6-Dinitro-o-kresol ammonium salt

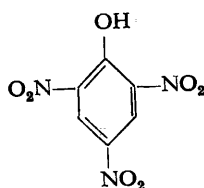
Dinitro-o-crésylate d'ammonium

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)

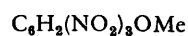
2,4,6-Trinitrophénol (Acide picrique)

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

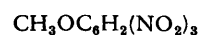
Picrates alcalins

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

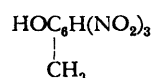
Trinitroanisol (Picrate de méthyle)

Trinitroanisolo

Trinitroanisool

E R : 2-54

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



17. Trinitrokresol

Trinitrokresole

Trinitrocresols

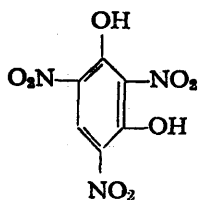
Trinitrocrésols

Trinitrocesoli

Trinitrokresol

E R : 2-4-54

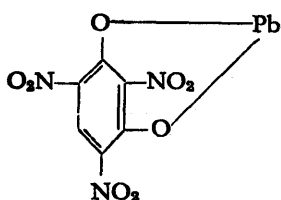
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



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

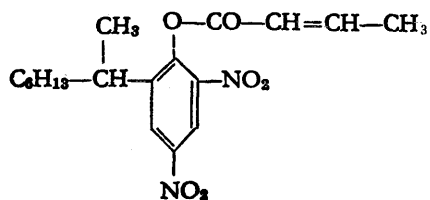
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



19. Bly-2,4,6-trinitroresorcinat
 Blei-2,4,6-trinitroresorcinat (Trizinat)
 Lead 2,4,6-trinitroresorcinoxide (Lead styphnate)
 2,4,6-Trinitrorésorcinat de plomb (Tricinate)
 2,4,6-Trinitroresorcinato di piombo
 Loodtrinitroresorcinaat

E R : 3-56

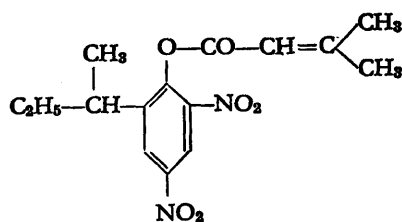
S : 6-11-21-25-27-28-29-36-41-51-59-72



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

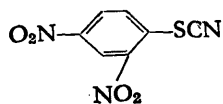
S : 2-11-21-31-51-63-91



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

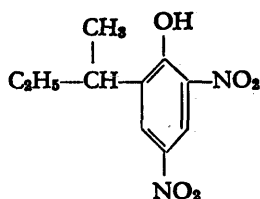
S : 3-11-21-31-51-64-72-75-77-93-108



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-Dinitrofenylthiocanaat

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

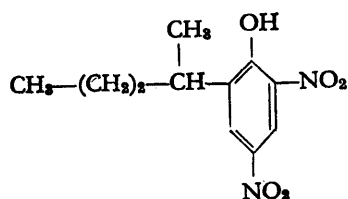
Sels et esters de dinosèbe

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

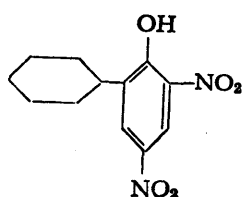
6-(1-Méthylbutyl)-2,4-dinitrophénol (dinosame)

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

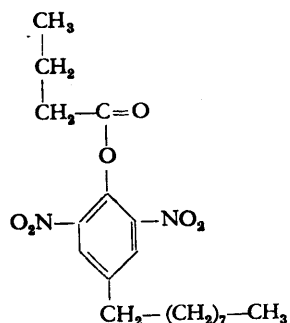
6-Cyclohexyl-2,4-dinitrophénol (pédinex)

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

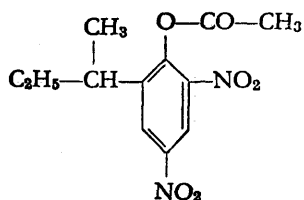
(2,6-Dinitro-4-nonil-fenil)-butirrato

(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-secButyl-4,6-dinitrophenyl acetate
 Acétate de 6-(1-méthylpropyl)-2,4-dinitrophényle (dinosèbe-acétate)
 [6-(1-Metil-propil)-2,4-dinitro-fenil]-acetato (Dinoseb-acetato)
 [6-(1-Methylpropyl)-2,4-dinitrofenyl]acetaat (Dinoseb-acetaat, Dinitri-
 butylfenyl-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.

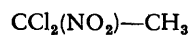


1. Triklornitromethan, (klorpicrin)

Trichlor-nitro-methan (Chlorpikrin)
 Trichloronitromethane (Chloropikrin)
 Trichloronitrométhane (Chloropicine)
 Tricloro-nitro-metano (cloropicina)
 Chloorpikrine

T R : 58-67-84

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

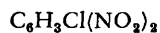


2. 1,1-diklor-1-nitroethan

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

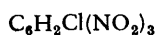


3. Klordinitrobenzen

Dinitrochlorbenzole
 Chlorodinitrobenzenes
 Chlorodinitrobenzènes
 Dinitroclorobenzeni
 Dinitrochloorbenzenen

T R : 58

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



4. Klortrinitrobenzen

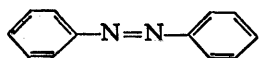
Trinitrochlorbenzole
 Chlorotrinitrobenzenes
 Trinitrochlorbenzènes
 Trinitroclorobenzeni
 Trinitrochloorbenzenen

E + T R : 2-55

S : 6-11-21-26-28-29-32-36-52-63-72-91-109

AZOXY- OG AZOFORBINDELSER — AZOXY- UND AZOVERBINDUNGEN —
 AZOXY AND AZO COMPOUNDS — DÉRIVÉS AZOXY ET AZOÏQUES —
 AZOSSI- E AZODERIVATI — AZOXY- EN AZIOVERBINDINGEN

611.



1. Azobenzen

Azobenzol

Azobenzene

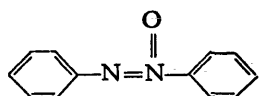
Azobenzène

Azobenzene

Azobenzeen

Xn R : 65

S : 2-11-58



2. Azoxybenzen

Azoxybenzol

Azoxybenzene

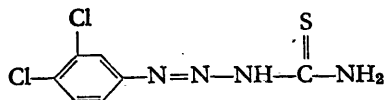
Azoxybenzène

Azossibenzene

Azoxybenzeen

Xn R : 65

S : 2-11-58



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

(3,4-Dichlor-phenyl-azo)-thioharnstoff

3,4-Dichlorophenylazothiurea

3,4-Dichlorophénylazothiourée

(3,4-Dicloro-fenil-azo)-tiourea

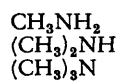
(3,4-Dichloorfenyl-azo)-thioureum

T R : 58-70

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

AMINER — AMINOVERBINDUNGEN — AMINE COMPOUNDS — DÉRIVES AMINÉS —
 AMINODERIVATI — AMINOVERBINDINGEN

612.



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

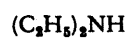
Etilamina

Ethylamine

F R : 25-34-84

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

612.



3. Diethylamin

Diäthylamin

Diethylamine

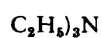
Diéthylamine

Dietilamina

Diethylamine

F R : 22-33-84

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



4. Triethylamin

Triäthylamin

Triethylamine

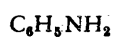
Triéthylamine

Trietilamina

Triethylamine

F R : 22-33-84

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



5. Anilin

Anilin

Aniline

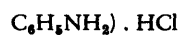
Aniline

Anilina

Aniline

T R : 58

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



6. Aniliniumchlorid, (Anilinklorhydrat)

Anilin-hydrochlorid

Aniline hydrochloride

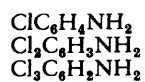
Chlorhydrate d'aniline

Cloridrato di anilina

Aniliniumchloride (Anilinechloorhydraat)

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)

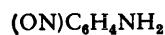
Cloroaniline (mono-, di- e tri-)

Chlooranilinen (mono-, di- en tri-)

T R : 53-66

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

612.



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

Xn R : 57

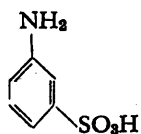
S : 11-21-31-53-63-72-91-93



9. Nitroanilin (o.m. og p.)
 Nitroaniline
 Nitroanilines (2-3-and 4-)
 Nitrilanines (o,m et p)
 Nitroaniline (o. m. e p.)
 Nitroanilinen (o. m. en p.)

T R : 53-66

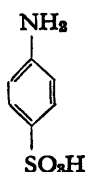
S : 11-21-31-51-63-71-72-91-93-108



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

Xn R : 57

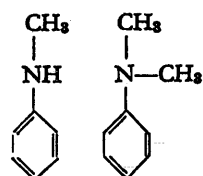
S : 11-21-31-51-63-72-91-93



11. 4-aminobenzensulfonsyre, (sulfanilsyre)
 4-Amino-benzolsulfonsäure (Sulfanilsäure)
 Sulphanilic acid
 Acide sulfanilique
 Acido-4-ammino-benzolsolfonico (Acido solfanilico)
 Sulfanilzuur

Xn R : 57

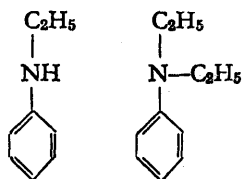
S : 11-21-31-51-63-72-91-93



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

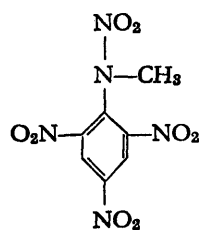
S : 11-21-31-53-63-71-72-91-93-108



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

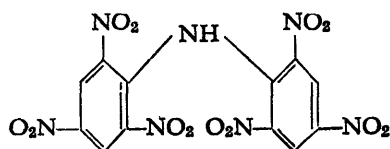
S : 11-21-31-53-63-71-72-91-93-108



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

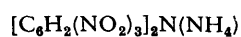
S : 6-11-21-26-28-29-32-36-52-63-72-108



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

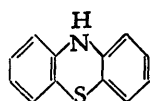
S : 6-11-21-26-28-29-32-36-52-63-72-76-92-109



16. Hexanitrodiphenylaminoammoniumsalt
 Hexanitrodiphenylamin-Ammonium
 Hexanitrodiphenylamine ammonium salt
 Sel d'ammonium de l'hexanitrodiphénylamine (Aurantia)
 Sale d'ammonio dell'esanitrodifenilamina
 Hexanitrodifenylamine, ammoniumzout

E + T R : 1-58

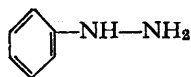
S : 6-11-21-28-29-32-36-63-73-76-91-93-109



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

Xn R : 57

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



18. Phenylhydrazin

Phenylhydrazin

Phenylhydrazine

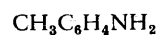
Phénylhydrazine

Fenilidrazina

Fenylhydrazine

Xn R : 57

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



19. Toluidiner

Toluidine

Toluidines

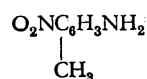
Toluidines

Toluidine

Toluidinen

T R : 53-66

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



20. Nitrotoluidiner

Nitrotoluidine

Nitrotoluidines

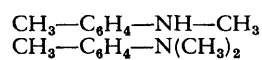
Nitrotoluidines

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

Méthyltoluidines (mono et di)

Metiltoluidine

Methyltoluidinen

T R : 53-66

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



22. Xylidiner

Xylidine

Xylidines

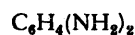
Xylidines

Xilidine

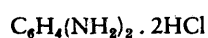
Xylidinen

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



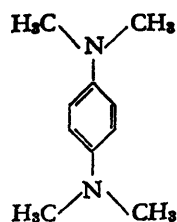
24. m- og p- phenylendiaminchlorid
 1,3 und 1,4-Phenylendiamin und ihre Hydrochloride
 m- and p-Phenylenediamine dithydrochlorides
 Chlorhydrates des m et p-phénylènediamines
 Cloridrati di m.- e p.-fenilendiamine
 m. en p.-fenyleendiaminechlorhydraten
 Xn R : 57
 S : 11-21-31-51-63-72-91-93



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

612.



28. Aminophenoler

Aminophenole

Aminophenols

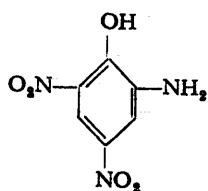
Aminophénols

Aminoferoli

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

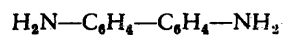
4,6-Dinitro-2-aminophénol (Acide picramique)

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

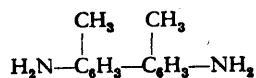
Benzidine

Benzidina

Benzidine

T R : 52-53

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



31. o-tolidin

o-Tolidin

o-Tolidine

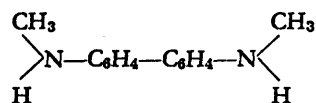
o-Tolidine

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

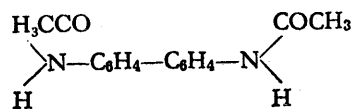
N,N'-Diméthylbenzidine

N-N' dimetilbenzidina

N-N' dimethylbenzidine

Xn R : 57

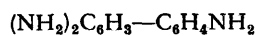
S : 11-21-31-51-63-72-91-93



33. *N,N'*-diacetylbenzidin
N,N'-Diacetyl-benzidin
NN'-Diacetylbenzidine
N,N'-Diacétylbenzidine
N-N' diacetilbenzidina
N-N' diacetylbenzidine

Xn R : 57

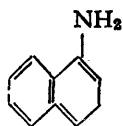
S : 11-21-31-51-63-72-91-93



34. 2-aminobenzidin
 2,4,4'-Triamino-biphenyl (2-Aminobenzidin)
 2-Aminobenzidine
 2-Aminobenzidine
 2.Aminobenzidina
 2.Aminobenzidine

Xn R : 57

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



35. 1-naphthylamin (ren)
 α -Naphthylamin, rein (Alpha-Naphthylamin)
 1-Naphthylamine, pure
 α -Naphthylamine, pur
 Alfanaftilamina pura
 1-Naftyllamine, zuiver

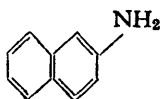
Xn R : 57

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

36. 1-naphthylamin (teknisk)
 α -Naphthylamin, technisch (Alpha-Naphthylamin)
 1-Naphthylamine, technical
 α -Naphthylamine, technique
 Alfanaftilamina commerciale
 1-Naftyllamine, technisch

T R : 52-53

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

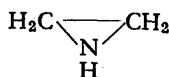


37. 2-naphthylamin
 β -Naphthylamin (Beta-Naphthylamin)
 2-Naphthylamine
 β -Naphthylamine
 Beta-naftilamina
 2-Naftyllamine

T R : 52-53

S : 11-21-31-51-63-71-72-92-93-108

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



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

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

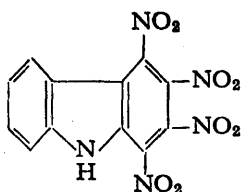
S : 15-22-36-53-65-71-104-108



2. Pyridin
 Pyridin
 Pyridine
 Pyridine
 Piridina
 Pyridine

F + T R : 22-58

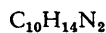
S : 15-22-65-71-91-108



3. 1,2,3,4-tetranitrocarbazol
 1,2,3,4-Tetranitrocarbazol
 1,2,3,4-Tetranitrocarbazole
 1,2,3,4-Tétranitrocárbazole
 1,2,3,4Tetranitrocarbazolo
 1,2,3,4 Tetranitrocarbazol

E R : 1-54

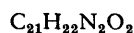
S : 6-11-21-28-29-32-36-52-72



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

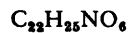


5. Stryknin og dets salte
 Strychnin und seine Salze
 Strychnine and its salts
 Strychnine et ses sels
 Stricnina e suoi sali
 Strychnine en zijn zouten

T R : 58

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

613.

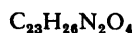


6. Kolkicin

Colchicin
Colchicine and its salts
Colchicine
Colchicina
Colchicine

T R : 58

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

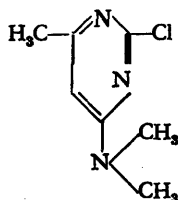


7. Erucin og dets salte

Erucin und seine Salze
Erucine and its salts
Erucine et ses sels
Erucina e suoi sali
Brucine en zijn zouten

T R : 58

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

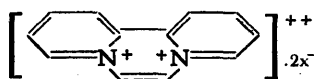


8. crimidine

(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

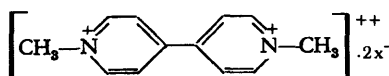


9. diquat

(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

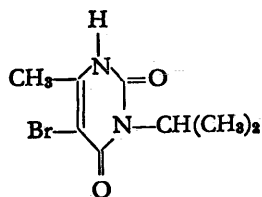


10. paraquat

(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'-dipyridiniummethyلسلفاات 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

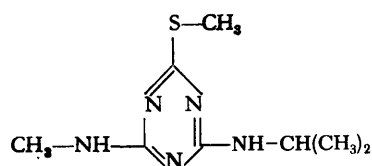
5-Bromo-3-isopropyl-6- méthyl 1H,3H-2,4-pyrimidinedione (isoprocil)

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-methylthio-1,3,5-triazine

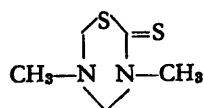
2-Isopropylamino-4-méthylamino-6-méthylthio-1,3,5-triazine

2-Isopropilammino-4-metilammino-6-metiltio-1,3,5-triazina (desmetryne)

2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine

Xn R : 54

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



13. dazomet

(tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazin-2-thion)

3,5-Dimethyl-perhydro-1,3,5-thiadiazin-2-thion

Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione

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

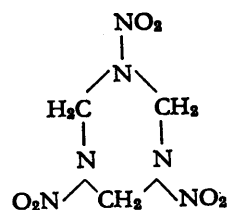
3,5-Dimetil-peridro-1,3,5-tiadiazin-2-tione

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) (Trimethylenetrinitramin)

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

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

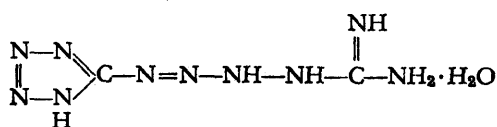
Esaidro-1,3,5-trinitro-1,3,5-triazina

Trimethyleentrinitramine

E R : 3-83

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

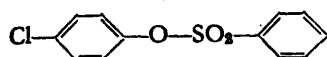
620.



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

E R : 3

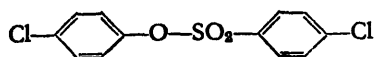
S : 6-11-21-25-28-29-36-41-51-72



3. fenson
 (4-klorphenyl-benzensulfonat)
 (4-Chlor-phenyl)-benzol-sulfonat (PCPBS)
 4-Chlorophenyl benzenesulphonate
 Benzènesulfonate de 4-chlorophényle (fénizon)
 (4-Cloro-fenil)-benzol-solfonato
 (4-Chloorfenyl)-benzeensulfonaat (PCPBS)

Xn R : 57

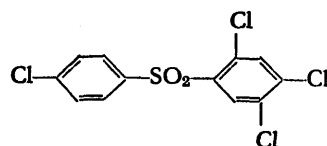
S : 2-11-31-61-91



4. chlorfenson
 (4-klorphenyl-4-klorbenzensulfonat)
 (4-Chlor-phenyl)-4-chlor-benzol-sulfonat
 4-Chlorophenyl 4-chlorobenzenesulphonate
 4-Chlorobenzènesulfonate de 4-chlorophényle (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-difenyl-sulfon

Xn R : 54

S : 2-11-31-61-91

⁽¹⁾ Må ikke forveksles med 2,3-benzanthracen, der også kaldes tetracen.

Nicht verwechseln mit 2,3 Benzantracen, das auch Tetrazen genannt wird.

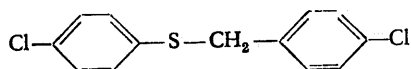
Do not confuse this substance with 2,3 benzanthrane, which also appears sometimes under the name of tetracene.

Ne pas confondre ce composé avec le 2,3 benzanthrène 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 benzantracene dat ook tetraceen genoemd wordt.

620.



6. chlorbensid

(4-klorbenzyl-4-klorphenylsulfid)

(4-Chlor-benzyl)-(4-chlor-phenyl)-sulfid

chlorbenside 4-Chlorobenzyl 4-chlorophenyl sulphide

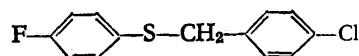
Sulfure de 4-chlorobenzyle et de 4-chlorophényle (chlorbenside)

(4-Cloro-benzil)-(4-cloro-fenil)-solfuro (chlorbenside)

(4-Chloorbenzyl)-(4-chloorfenyl)-sulfide

Xn R : 54

S : 2-11-31-61-91



7. fluorbensid

(4-klorbenzyl-4-fluorphenylsulfid)

(4-Chlor-benzyl)-(4-fluor-phenyl)-sulfid

fluorbenside 4-Chlorobenzyl 4-fluorophenyl sulphide

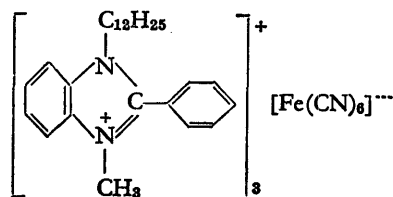
Sulfure de 4-fluorophényle et de 4-chlorobenzyle (fluorbenside)

(4-Cloro-benzil)-(4-fluoro-fenil)-solfuro (fluorbenside)

(4-Chloorbenzyl)-(4-fluorfenyl)-sulfide

T R : 58-83

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



8. tris (1-dodecyl-3-methyl-2-phenyl-4,5-benz-2-imidazolinium)-ferrihexacyanid

tris(1-Dodecyl-3-methyl-2-phenyl-1,3-benzimidazolium)-hexacyanoferrat(III)

Tri-(1-dodecyl-3-methyl-2-phenyl-1,3-benzimidazolium) ferricyanide

Ferricyanure de *tris*(1-dodécyl-2-phényl-3-méthyl-1,3-benzimidazolium)*tris*(1-docedil-3-metil-2-fenil-1,3-benzimidazolio)-ferricianuro*tris*(1-Dodecyl-3-méthyl-2-fenyl-1,3-benzimidazolium)-hexacyanoferraat(III)

Xi R : 84

S : 6-12-21-31-57-63-71

9. Terpentinelie

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

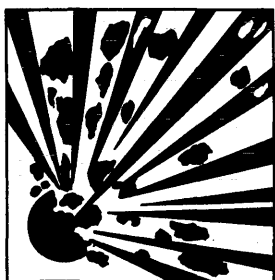
Con punto di infiammabilità compreso tra 21 °C e 55 °C

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

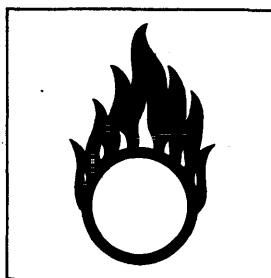
R : 21

S : 16-23

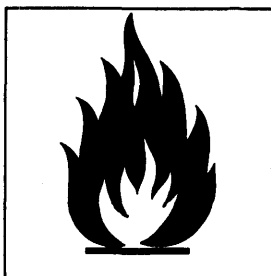
BILAG II — ANLAGE II — ANNEX II — ANNEXE II — ALLEGATO II — BIJLAGE II

E

Eksplisiv
Explosionsgefährlich
Explosive
Explosif
Esplosivo
Ontploffbaar

O

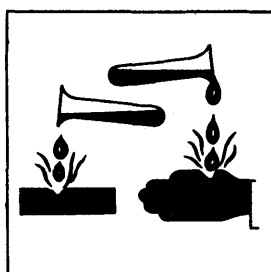
Brandnærende (oxyderende)
Brandfördernd
Oxidizing
Comburant
Comburente
Oxyderend

F

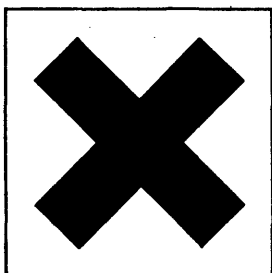
Letantændelig
Leicht entzündlich
Easily flammable
Facilement inflammable
Facilmente infiammabile
Licht ontvlambaar

T

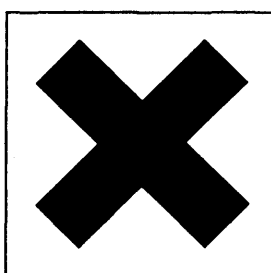
Giftig
Gift
Toxic
Toxique
Tossico
Vergiftig

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 Explosionsfarlig 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 explosionsfarlig 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 Explosionsfarlig 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 Eksplosionsfarlig ved blanding med brandnærende stoffer.
Explosionsfähig in Mischung mit brandfördernden Stoffen.
Explosive when mixed with oxidizing substances.
Peut exploser en mélange avec des substances comburantes.
Pericolo di esplosione se mescolato con sostanze comburenti.
Ontploffingsgevaar bij menging met oxyderende stoffen.
- R 31 Selvantændelig i luft.
Selbstentzündlich an der Luft.
Spontaneously flammable in air.
Spontanément inflammable dans l'air.
Spontaneamente infiammabile all'aria.
Ontbrandt vanzelf in de lucht.
- R 32 Eksplosiv ved og uden kontakt med luft.
Mit und ohne Luft explosionsfähig.
Explosive with or without contact with air.
Explosif en contact ou sans contact avec l'air.
Esplosivo a contatto o senza contatto con l'aria.
Ontplofbaar met en zonder lucht.
- R 33 Damp-luftblanding er eksplosiv.
Dampf-Luftgemisch explosionsfähig.
Vapour-air mixture explosive.
Mélange vapeur-air explosif.
Miscela vapore-aria esplosiva.
Damp-luchtmengsel is ontplofbaar.

- R 34 Gas-luftblanding er eksplosiv.
Gas-Luftgemisch explosionsfähig.
Gas-air mixture explosive.
Mélange gaz- air explosif.
Miscela gas-aria esplosiva.
Gas-luchtmengsel is ontplofbaar.
- R 35 Kan danne eksplosive peroxider.
Kann explosionsfähige Peroxide bilden.
May form explosive peroxides.
Susceptible de former des peroxides explosifs.
Suscettibile di formare perossidi esplosivi.
Kan ontplofbare peroxiden vormen.
- R 51 Sundhedsfarligt støv. ⁽¹⁾
Gesundheitsschädlicher Staub.
Harmful dust.
Poussières nocives.
Polveri nocive.
Schadelijk stof,
- R 52 Giftigt støv. ⁽¹⁾
Giftiger Staub.
Poisonous dust.
Poussières toxiques.
Polveri tossiche.
Giftig stof.
- R 53 Giftig ved berøring med huden.
Giftig bei Berührung mit der Haut.
Poisonous by skin contact.
Toxique par contact avec la peau.
Tossico a contatto con la pelle.
Giftig bij aanraking met de huid.
- R 54 Sundhedsfarlig ved indtagelse.
Gesundheitsschädlich, besonders beim Verschlucken
Harmful substance if taken internally.
Substance nocive par ingestion.
Sostanza nociva per ingestione.
Schadelijk bij opname in de maag.
- R 55 Meget giftig ved indtagelse.
Ernste Vergiftungsgefahr beim Verschlucken.
Serious risk of poisoning if taken internally.
Risque d'empoisonnement grave en cas d'ingestion.
Rischio grave di avvelenamento in caso di ingestione.
Ernstig vergiftingsgevaar bij opname in de maag.

⁽¹⁾ Se R 65 — Siehe R 65 — See R 65 — Voir R 65 — Vedi R 65 — Zie R 65.

- R 56 Meget giftig ved indånding eller indtagelse.
Ernste Vergiftungsgefahr beim Einatmen oder Verschlucken.
Serious risk of poisoning by inhalation or swallowing.
Risque d'empoisonnement grave par 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. ⁽¹⁾
Gesundheitsschädlicher Dampf und Staub.
Harmful vapour and dust.
Vapeurs et poussières nocives.
Vapori e polvere nocivi.
Schadelijke dampen en schadelijk stof.
- R 66 Afgiver giftige dampe.
Giftige Dämpfe.
Gives off poisonous vapours.
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.

⁽¹⁾ 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.
Prikkelt huid en ogen.
- R 84 Lokalirriterende for hud, øjne og luftveje.
Reizt Haut, Augen und Atemwege.
Irritating to skin, eyes and respiratory system.
Irritant pour la peau, les yeux et les voies respiratoires.
Irritante per la pelle, gli occhi e le vie respiratorie.
Prikkelt huid, ogen en ademhalingsorganen.
-

BILAG IV

Forsigtighedsregler med hensyn til farlige stoffer

ANLAGE IV

Sicherheitsratschläge für gefährliche Stoffe

ANNEX IV

Safety advice concerning dangerous chemical substances

ANNEXE IV

Conseils de prudence concernant les substances dangereuses

ALLEGATO IV

Consigli di prudenza riguardanti le sostanze pericolose

BIJLAGE IV

Veiligheidsaanbevelingen met betrekking tot de gevaarlijke stoffen

- A. — Opbevaring
Aufbewahrung
Warehousing
Conservation
Conservazione
Bewaring
- S 1 Skal opbevares aflåset.
Unter 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
Récipients
Recipienti
Verpakking

- S 11 Emballagen skal holdes tæt lukket.
Behälter dicht geschlossen halten.
Keep container tightly closed.
Tenir l'emballage bien fermé.
Mantenere l'imballaggio ben chiuso.
In goed gesloten verpakking bewaren.

- S 12 Emballagen skal holdes tæt lukket og opbevares tørt.
Behälter trocken und dicht geschlossen halten.
Keep container dry and tightly closed.
Tenir l'emballage bien fermé et dans un endroit sec.
Mantenere l'imballaggio ben chiuso e in luogo asciutto.
Droog en in goed gesloten verpakking bewaren.

- S 13 Emballagen skal holdes tæt lukket og opbevares køligt.
Behälter dicht geschlossen und kühl halten.
Keep container tightly closed and in a cool place.
Tenir l'emballage bien fermé et dans un endroit frais.
Mantenere l'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 inleidingsspringstoffen verwijderd houden.
- S 27 Der skal iagttages forholdsregler mod elektrostatiske udladninger.
Maßnahmen gegen elektrostatische Aufladung treffen.
Take precautionary measures against static discharges.
Prendre des mesures contre les décharges électrostatiques.
Adottare provvedimenti contro le scariche elettrostatiche
Maatregelen nemen tegen elektrostatische ontladingen.
- S 28 Undgå stød og gnidning.
Schlag und Reibung vermeiden.
Avoid shock and friction.
Éviter le choc et le frottement.
Evitare l'urto e lo sfregamento.
Schok en wrijving vermijden.

- S 29 Fjern forsigtigt indholdet i den beskadigede emballage.
Inhalt zerstörter Packungen sorgfältig beseitigen.
Carefully remove contents from damaged containers.
Enlever avec précaution le contenu d'emballages endommagés.
Togliere con precauzione il contenuto da imballaggi danneggiati.
De inhoud van beschadigde verpakking voorzichtig eruit nemen.

- S 30 Grav forsigtigt affaldet ned fjernt fra alle beplantninger.
Abfälle fern von Nutzpflanzen vergraben.
Residues must be disposed of away from vegetation.
Évacuer soigneusement les résidus à l'écart des plantations.
Eliminare i rifiuti lontane dalle coltivazioni.
Afval zorgvuldig begraven, ver van alle beplantingen.

D. — Oplagring

Lagerung

Storage

Emmagasinage

Immagazzinaggio

Opslag

- S 31 Må ikke opbevares sammen med næringsmidler.
Von Nahrungsmitteln fernhalten.
Keep away from foodstuffs and beverages.
Tenir à l'écart des aliments et des boissons.
Mantenere lontano da alimenti e bevande.
Verwijderd houden van eet- en drinkwaren.

- S 32 Emballagen skal behandles forsigtigt.
Behälter vorsichtig behandeln.
Handle container with care.
Manipuler le récipient avec prudence.
Maneggiare il recipiente con cautela.
De verpakking voorzichtig 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 bevriest.
- S 41 Emballagen skal behandles med største forsigtighed.
Behälter mit äußerster Vorsicht behandeln.
Handle container with extreme care.
Manipuler le récipient avec extrême prudence.
Manipolare il recipiente con estrema cautela.
De verpakking met uiterste voorzichtigheid behandelen.

- S 42 Må ikke opbevares sammen med metaller og metalsalte.
Von Metall und Metallsalzen fernhalten.
Store separately from metals and metallic salts.
Tenir à l'écart des métaux et des sels métalliques.
Mantenere lontano dai metalli e dai sali metallici.
Verwijderd houden van metaal en metaalzouten.

E. — Indånding
Atenschutz
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.
Besmutzte Kleidung sofort ausziehen.
Take off immediately all contaminated clothing.
Enlever immédiatement tout vêtement souillé.
Togliersi di dosso immediatamente gli indumenti imbrattati.
Vuile kleding dadelijk uittrekken.
- S 72 Under arbejdet bæres en beskyttelsesdragt.
Bei der Arbeit Schutzkleidung tragen.
When using wear protective clothing.
Lors de l'utilisation, porter un vêtement de protection.
Indossare un abito protettivo durante l'impiego.
Gedurende het werk beschermende kleding dragen.
- S 73 Under arbejdet bæres beskyttelsesdragt og uigennemtrængelige handsker.
Bei der Arbeit Schutzkleidung und undurchlässige Handschuhe tragen.
When using wear protective clothing and impermeable gloves.
Lors de l'utilisation, porter un vêtement de protection et des gants imperméables.
Indossare un abito protettivo e i guanti impermeabili durante l'impiego.
Gedurende het werk beschermende kleding en ondoordringbare handschoenen dragen.
- S 74 Under arbejdet bæres en effektiv maske.
Bei der Arbeit wirksames Atemschutzgerät tragen.
When using wear an efficient respiratory protection.
Lors de l'utilisation, se protéger au moyen d'un masque efficace.
Usare maschera protettiva efficace durante l'impiego.
Gedurende het werk een doelmatig masker dragen.
- S 75 Under arbejdet bæres en effektiv maske og uigennemtrængelige handsker.
Bei der Arbeit wirksames Atemschutzgerät und undurchlässige Handschuhe tragen.
When using wear an efficient respiratory protection and impermeable gloves.
Lors de l'utilisation, porter un masque efficace et des gants imperméables.
Usare maschera protettiva efficace e i guanti impermeabili durante l'impiego.
Gedurende het werk een doelmatig masker en ondoordringbare handschoenen dragen.
- S 76 Der ventileres godt eller bæres en effektiv maske.
Ausreichende Lüftung anwenden oder wirksames Atemschutzgerät tragen.
When this material is used effective ventilation must be provided or an efficient respiratory protection must be worn.
Lors de l'utilisation bien ventiler le local ou se protéger au moyen d'un masque efficace.
Ventilare il locale, e proteggersi con una maschera efficace durante l'impiego.
Gedurende het werk zorgen voor een goede ventilatie van de werkplaats of een doelmatig masker dragen.

- S 77 Under arbejdet bæres der beskyttelsesbriller.
Schutzbrille tragen.
When using wear safety goggles.
Lors de l'utilisation, porter des lunettes de protection.
Portare occhiali di protezione durante l'impiego.
Draag bij het werk een veiligheidsbril.
- S 78 I tilfælde af støvudvikling bæres en effektiv maske.
Bei Staubentwicklung wirksames Atemschutzgerät tragen.
If dust escapes wear an efficient respiratory protection.
En cas de dégagement de poussière, se protéger au moyen d'un masque efficace.
Se si liberano polveri durante l'impiego proteggersi con una maschera efficace.
Een doelmatig masker dragen als bij het gebruik stof ontwijkt.
- H. — Afvaskning
Reinigung
Cleaning
Nettoyage
Pulizia
Reiniging
- S 91 Efter arbejdet vaskes hænderne straks.
Nach der Arbeit sofort Hände waschen.
Wash hands immediately after handling.
Se laver immédiatement les mains après manipulation.
Lavarsi immediatamente le mani dopo la manipolazione.
Na het werk direct de handen wassen.
- S 92 Efter arbejdet vaskes hænderne og ansigtet straks med sæbe.
Nach der Arbeit sofort Gesicht und Hände mit Seife waschen.
Wash face and hands with soap and water immediately after handling.
Se laver immédiatement les mains et le visage à l'eau savonneuse après manipulation.
Lavarsi immediatamente le mani e il viso con acqua e sapone dopo la manipolazione.
Na het werk direct gezicht en handen wassen met water en zeep.
- S 93 Tilsmudsede genstande og gulvet vaskes grundigt med vand.
Verschmutzte Gegenstände und Fußboden gründlich mit Wasser abwaschen.
Wash thoroughly with water the floor and all objects contaminated by this material.
Laver abondamment à l'eau le sol et les objets 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 fugtig 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 foreviser 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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ANNEX V

Apparatus and methods for determining the flash point of liquid substances and preparations

1. The flash point shall be determined by using one of the following sets of apparatus:
 - (a) for use at temperatures not exceeding 50° C:
Abel apparatus, Abel-Pensky apparatus, Luchaire-Finances apparatus, Tag apparatus;
 - (b) for use at temperatures above 50° C:
Pensky-Martens apparatus, Luchaire-Finances apparatus;
 - (c) in the absence of the above, any closed-cup apparatus able to give a result which does not differ by more than 2° C from the result one of the above sets of apparatus would give.
2. For the determination of the flash point of paints, glues or other products of similar viscosity containing solvents, only apparatus and methods may be used which are suitable for determining the flash point of viscous liquids such as:

method A of the IP ⁽¹⁾ 170/59 standards, the German standards DIN 53 213 p. 1, July 1970 edition, and TGL 14 301 p. 2.

The method of operation for the measurement shall be:

- (a) with the Abel apparatus, the standard IP ⁽¹⁾ 33/44; this standard can also be used with the Abel-Pensky apparatus;
- (b) with the Pensky-Martens apparatus, the standard IP ⁽¹⁾ 34/64 or the standard D 93-66 of the ASTM ⁽²⁾;
- (c) with the Tag apparatus, the standard D 56/70 of the ASTM ⁽²⁾;
- (d) with the Luchaire apparatus, the standard annexed to the Decree of 26 October 1925 made by the French Minister of Trade and Industry, published in the Official Journal of 29 October 1925.

When other equipment is used, the method of operation must include the following precautions:

1. The determination must take place under draught-free conditions.
2. The liquid being tested must not be heated at a rate exceeding 5° C a minute.
3. The length of the flame used must be 5 mm ($\pm$ 0.5 mm).
4. The flame must be applied to the mouth of the receptacle each time that there has been an increase of 1° C in the heat of the liquid.

In the event of a difference of opinion on the classification of a flammable liquid, the classification number proposed by the manufacturer or organization marketing the liquid shall be adopted, provided that a repeat determination of the flash point carried out on the liquid in question gives a value which does not differ by more than 2° C at the limits laid down (21° C and 55° C respectively). Should a repeat determination give a value which differs by more than 2° C at these limits, a second repeat determination must be performed, and the highest of the values recorded shall be finally adopted.

⁽¹⁾ The Institute of Petroleum, 61 New Cavendish Street, London W 1.

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