

II

(Besluiten waarvan de publikatie niet voorwaarde is voor de toepassing)

RAAD

RICHTLIJN VAN DE RAAD

van 21 mei 1973

houdende wijziging van de richtlijn van 27 juni 1967 betreffende de aanpassing van de wettelijke en bestuursrechtelijke bepalingen inzake de indeling, de verpakking en het kenmerken van gevaarlijke stoffen

(73/146/EEG)

DE RAAD VAN DE EUROPESE GEMEENSCHAPPEN,

Gelet op het Verdrag tot oprichting van de Europese Economische Gemeenschap, inzonderheid op artikel 100,

Gezien het voorstel van de Commissie,

Gezien het advies van het Europese Parlement,

Gezien het advies van het Economisch en Sociaal Comité,

Overwegende dat in artikel 2 van de richtlijn van de Raad van 27 juni 1967 betreffende de aanpassing van de wettelijke en bestuursrechtelijke bepalingen inzake de indeling, de verpakking en het kenmerken van gevaarlijke stoffen ⁽¹⁾, laatstelijk gewijzigd bij de richtlijn van 22 maart 1971 ⁽²⁾, ontvlambare vloeistoffen overeenkomstig hun vlampunt worden ingedeeld; dat, aangezien momenteel bepalingen over methoden voor proeven tot vaststelling van het vlampunt ontbreken, het dienstig lijkt dezelfde methoden voor te schrijven als die welke reeds zijn vastgesteld in de internationale overeenkomsten betreffende het vervoer van gevaarlijke goederen;

Overwegende dat de vooruitgang van de techniek een snelle aanpassing van de technische voorschriften zoals vastgelegd in de richtlijnen inzake gevaarlijke stoffen en preparaten, noodzakelijk maakt; dat om de tenuitvoerlegging van de hiertoe vereiste maat-

regelen te vergemakkelijken een procedure in het leven moet worden geroepen waarbij wordt voorzien in een nauwe samenwerking tussen de Lid-Staten en de Commissie in het kader van een Comité voor de aanpassing van de richtlijnen betreffende de opheffing van technische handelsbelemmeringen in de sector gevaarlijke stoffen en preparaten aan de vooruitgang van de techniek;

Overwegende dat bijlage I van de richtlijn van de Raad van 27 juni 1967 een lijst bevat van gevaarlijke stoffen, gerangschikt volgens het atoomnummer van het element dat het meest karakteristiek is voor de eigenschappen daarvan, alsmede nadere regels betreffende het kenmerken van elke stof onder verwijzing naar de bijlagen II, III en IV;

Overwegende dat het onderzoek van de lijst van gevaarlijke stoffen heeft uitgewezen dat het noodzakelijk is de lijst aan te passen aan de laatste stand van wetenschap en techniek; dat daarenboven werd vastgesteld dat de chemische formule of de benaming van verscheidene gevaarlijke stoffen niet juist is weergegeven en dat het derhalve raadzaam is deze te corrigeren;

Overwegende dat het noodzakelijk is gebleken een aanduiding van de bijzondere gevaren op te nemen,

HEEFT DE VOLGENDE RICHTLIJN VASTGESTELD:

Artikel 1

De richtlijn van de Raad van 27 juni 1967 wordt gewijzigd overeenkomstig onderstaande artikelen.

⁽¹⁾ PB nr. 196 van 16. 8. 1967, blz. 1.

⁽²⁾ PB nr. L 74 van 29. 3. 1971, blz. 15.

Artikel 2

In de Italiaanse tekst wordt de uitdrukking „punto di scintilla” vervangen door „punto di infiammabilità”.

Artikel 3

Artikel 2 wordt aangevuld met het volgende lid:

„3. Het in lid 2, sub c) en d), voor ontvlambare vloeibare stoffen en preparaten genoemde vlampunt wordt vastgesteld volgens de methoden en met de apparaten genoemd in bijlage V.”

Artikel 4

Artikel 6 wordt aangevuld met het volgende lid:

„4. Gedurende een periode van 3 jaar, te rekenen vanaf de kennisgeving van deze richtlijn, en in afwijking van het bepaalde in dit artikel, mogen Denemarken, Ierland en het Verenigd Koninkrijk evenwel toestaan dat op hun grondgebied gevaarlijke stoffen in de handel worden gebracht waarvan de verpakking, voor wat het kenmerken betreft, beantwoordt aan de eisen die op hun grondgebied van kracht waren op het tijdstip der toetreding.”

Artikel 5

Na artikel 8 worden de volgende artikelen ingelast:

„Artikel 8 bis

Maatregelen die noodzakelijk zijn om de bijlagen aan de vooruitgang van de techniek aan te passen worden getroffen volgens de in artikel 8. quater vastgestelde procedure.

Artikel 8 ter

1. Er wordt een comité opgericht voor de aanpassing aan de vooruitgang van de techniek van de richtlijnen betreffende de opheffing van technische handelsbelemmeringen in de sector gevaarlijke stoffen en preparaten — hierna „Comité” genoemd — dat is samengesteld uit vertegenwoordigers van de Lid-Staten en onder voorzitterschap staat van een vertegenwoordiger van de Commissie.

2. Het Comité stelt zijn Reglement van Orde vast.

Artikel 8 quater

1. Indien de in dit artikel vastgelegde procedure wordt toegepast, wordt de procedure bij het Comité ingeleid door de voorzitter, hetzij op diens initiatief, hetzij op verzoek van een vertegenwoordiger van een Lid-Staat.

2. De vertegenwoordiger van de Commissie legt het Comité een ontwerp voor van de te nemen maatregelen. Het Comité brengt over dit ontwerp advies uit binnen een termijn die de voorzitter kan vaststellen naar gelang van de urgentie van het betrokken

vraagstuk. Het spreekt zich uit met een meerderheid van eenenveertig stemmen, waarbij de stemmen van de Lid-Staten gewogen worden overeenkomstig het bepaalde in artikel 148, lid 2, van het Verdrag. De voorzitter neemt geen deel aan de stemming.

3. a) De Commissie stelt de beoogde maatregelen vast wanneer zij in overeenstemming zijn met het advies van het Comité.

b) Wanneer de beoogde maatregelen niet in overeenstemming zijn met het advies van het Comité of indien geen advies is uitgebracht, doet de Commissie de Raad onverwijld een voorstel inzake de vast te stellen maatregelen. De Raad besluit met gekwalificeerde meerderheid van stemmen.

c) Indien na het verstrijken van een termijn van drie maanden te rekenen vanaf de indiening van het voorstel bij de Raad deze geen besluit heeft genomen, worden voorgestelde maatregelen door de Commissie vastgesteld.”

Artikel 6

De bijlagen I tot en met IV worden vervangen door de nieuwe bijlagen I tot en met IV die zijn opgenomen in de bijlage van de onderhavige richtlijn.

Artikel 7

Er wordt een bijlage V toegevoegd die is opgenomen in de bijlage van de onderhavige richtlijn.

De normen en methoden waarnaar in die bijlage wordt verwezen, zijn die welke op het tijdstip van kennisgeving van de onderhavige richtlijn aan de Lid-Staten van kracht zijn.

Artikel 8

1. De Lid-Staten treffen de nodige maatregelen om deze richtlijn binnen zes maanden na de kennisgeving ervan na te komen en stellen de Commissie daarvan onmiddellijk in kennis.

2. De Lid-Staten zien erop toe dat de tekst van alle belangrijke nationale wettelijke bepalingen die zij aanvaarden op het gebied waarop deze richtlijn van toepassing is, ter kennis van de Commissie worden gebracht.

Artikel 9

Deze richtlijn is gericht tot de Lid-Staten.

Gedaan te Brussel, 21 mei 1973.

Voor de Raad

De Voorzitter

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
Boorhaloogenverbindingen

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

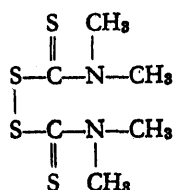
S : 3-14-21-23-27-36-71-76-101-104-108

CaC₂

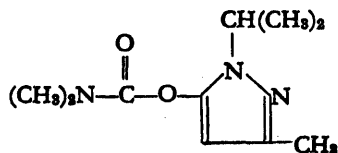
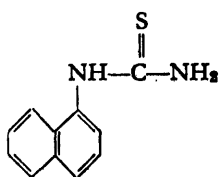
4. Calciumkarbid
Calciumcarbid
Calcium carbide
Carbure de calcium
Carburo di calcio
Calciumcarbide

F R : 29

S : 12-35-65-103



HCN



5. thiram

(tetramethylthiuramdisulfid)

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

Tetramethylthiuram disulphide

Disulfure de tétraméthylthiourame (thirame)

Disolfuro di tetrametiltiourame

Tetramethylthiuramdisulfide

Xn R : 54-84

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

6. Cyanbrite, (hydrogencyanid, blåsyre)

Cyanwasserstoff (Blausäure)

Hydrogen cyanide (Hydrocyanic acid)

Acide cyanhydrique

Acido cianidrico

Cyaanwaterstof (blauwzuur)

F + T R : 22-33-67

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

7. Cyanider, undtagen komplekse salte som ferrocyanide[†] og ferricyanider

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

Salts of hydrogen cyanide, excluding complex cyanides such as ferro-cyanides and 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-Naphthylthiouream

T R : 58

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

9. isolan

(1-isopropyl-3-methylpyrazolyl-(5)-N,N-dimethylcarbamate)

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

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

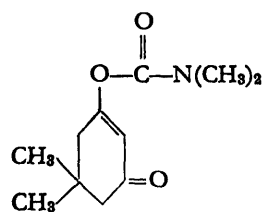
N,N-Diméthylcarbamate d'1-isopropyl-3-méthyl-5-pyrazolyle (isolane)

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

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

T R : 58

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

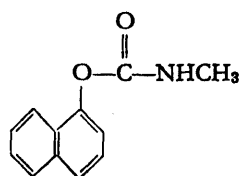


10. dimetan

5,5-dimethyl-3-oxo-1-cyclohexenyl-*N,N*-dimethylcarbamate
 (5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamate
 5,5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate
N,N-Diméthylcarbamate de 5,5-diméthyl-3-oxo-cyclohex-1-ényle
 (5,5-Dimetil-3-oxo-cicloes-1-en-il)-*N,N*-dimeril-carbammato
 (5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamaat

T R : 58

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

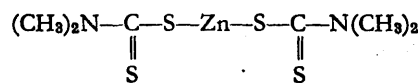


11. carbaryl

(1-naphthyl-*N*-methylcarbamate)
N-Methyl-1-naphthyl-carbamate
 1-Naphthyl methylcarbamate
N-Méthylcarbamate de 1-naphtyle
N-Metil-1-naftil-carbammato
N-Methyl-1-naphtyl-carbamaat

Xn R : 54-84

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

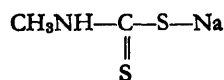


12. ziram

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

Xn R : 54-84

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

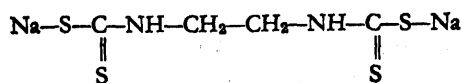


13. métam-sodium (metam-natrium)

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

Xn R : 54-84

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

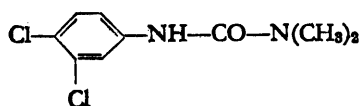


14. nabam

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

Xn R : 54-84

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

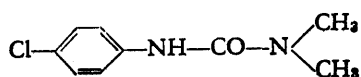


15. diuron

(*N'*-(3,4-diklorofenyl)-*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

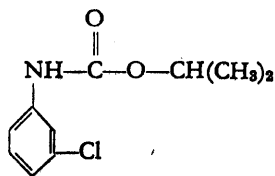


16. monuron

(*N'*-(4-klorofenyl)-*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

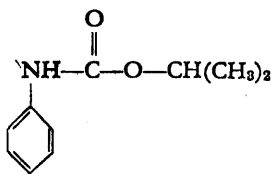


17. chlorpropham

(isopropyl-*N*-(3-klorofenyl)-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

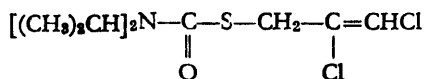


18. propham

(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



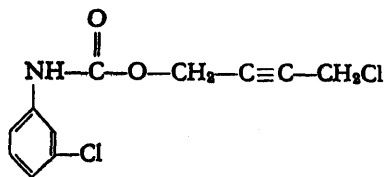
19. diallat

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.

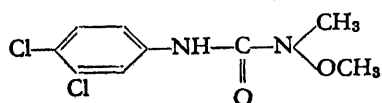


20. barban

(4-klor-2-butynyl-*N*-(3-klorphenyl)-carbamate))
 (4-Chlor-but-2-in-yl)-*N*-(3-chlor-phenyl)-carbamate
 4-Chlorobut-2-ynyl 3-chlorophenylcarbamate
N-(3-Chlorophényl)carbamate de 4-chloro-2-butynyle (barbane)
 (4-Cloro-but-2-in-il)-*N*-(3-cloro-fenil)-carbammato
 (4-Chloor-but-2-yn-yl)-*N*-(3-chloorfenyl)-carbamaat

Xn R : 54-83

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

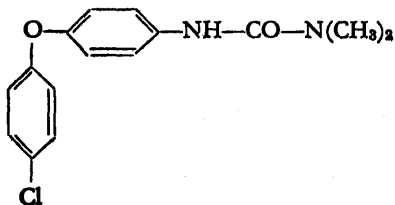


21. linuron

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

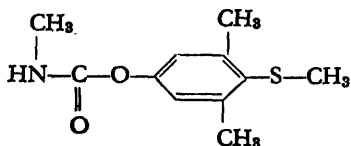


22. chloroxuron

(*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

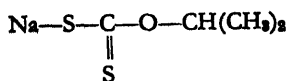
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23. mercaptodimetur, (3,5-dimethyl-4-methylthiophenyl-*N*-methylcarbamate)

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

T R : 58

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



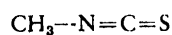
24. proxan-Na, (natrium-isopropyl-xanthogenat)

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

Xn R : 54

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

6.



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
Ammoniaksuöngen 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 (distikstofstetroxide)
T R : 61-84
S : 15-34-54-63-76-108

HNO_3

7.

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

O + C R : 12-82

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

 HNO_3

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

C R : 82

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

 HNO_3
 +
 H_2SO_4

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

O + C R : 12-82

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

OXYGEN — SAUERSTOFF — OXYGEN — OXYGÈNE — OSSIGENO — ZUURSTOF

8.

 O_2

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

O R : 12

S : 5-22-32-38-65

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

O R : 12

S : 5-22-32-38-65

8.

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

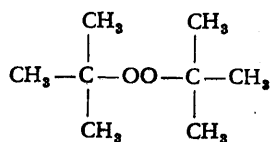
O + C R : 12-81

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

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

C R : 81

S : 5-63-71-73-77



5. Di-tertiær-butylperoxid

Di-tert.-Butylperoxid

Ditertbutyl peroxide

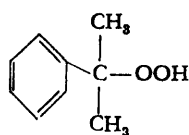
Peroxyde de butyle tertiaire

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 -hydroperoxicumen

Cumolhydroperoxid

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

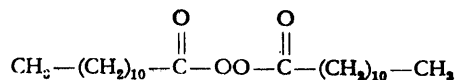
Hydroperoxyde de cumène

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

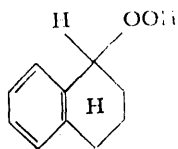
Perossido di lauroile

Dilaureylperoxide

F + Xi R : 22-84

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

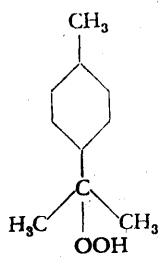
8.



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

F + C R : 5-28-82

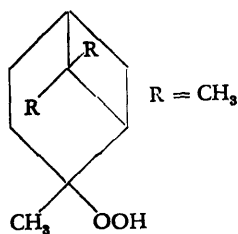
S : 15-21-29-35-36-42-53-65-67-77-104



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

F + C R : 5-28-82

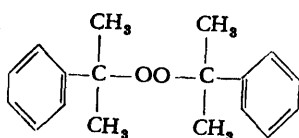
S : 15-21-29-35-36-42-65-67-77-104



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

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

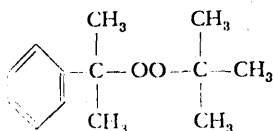
S : 15-21-29-35-36-42-65-67-77-104



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

F + Xi₂ R^{*}: 22-84

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

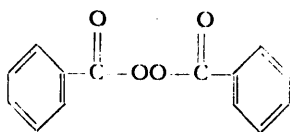


12. Tertiär-butyl-cumylperoxid
 Tert.-Butyl-cumylperoxid
 Tertbutyl *aa*-dimethylbenzyl peroxide
 Peroxyde de butyle (tert.) et de cumyle
 Perossido di cumile e di butile terziario
 Tert.-butyl-cumylperoxide

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

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

8.



13. Dibenzoylperoxid

Benzoylperoxid (Dibenzoylperoxid)

Benzoyl peroxide

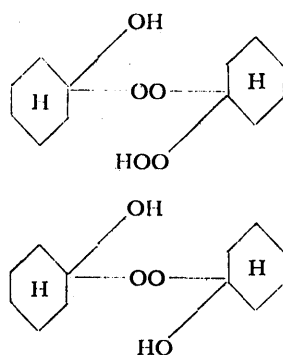
Peroxyde de benzoyle

Perossido di benzoile

Benzoylperoxyde (dibenzoylperoxide)

E R : 3-84

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

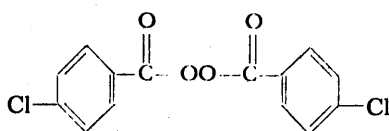
14. 1-hydroxy-1-hydroperoxy-dicyclohexylperoxid og *bis*-(1-hydroxycyclohexyl)-peroxidCyclohexanonperoxide und -hydroperoxide [1-Hydroxy-1'-hydroperoxy-dicyclohexylperoxid und *bis*(1-Hydroxy-cyclohexyl)-peroxid]

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

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

HBF₄6. Hydrogenborfluorid (Tetrafluorborsyre) i opløsninger med mere end 25 % HBF₄Tetrafluorborsäure in Lösungen mit mehr als 25 % HBF₄ (Borfluorwasserstoffsäure)Fluoroboric acid solutions containing more than 25 per cent HBF₄Acide fluoborique en solutions contenant plus de 25 % de HBF₄Acido fluoborico in soluzioni con oltre il 25 % di HBF₄Tetrafluorborzuur (boorfluorwaterstof in oplossingen met meer dan 25 % HBF₄)

C R : 81

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

H₂SiF₆7. Hydrogensiliciumfluorid (fluskiselsyre) i opløsninger med mere end 25 % H₂SiF₆Hexafluorokieselsäure in Lösungen mit mehr als 25 % H₂SiF₆ (Kieselfluorwasserstoffsäure)Fluorosilicic acid solutions containing more than 25 per cent H₂SiF₆Acide fluosilicique en solutions contenant plus de 25 % de H₂SiF₆Acido fluosilicico in soluzioni con oltre il 25 % di H₂SiF₆Hexafluorokieselzuur (kieselfluorwaterstof in oplossingen met meer dan 25 % H₂SiF₆)

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

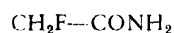
Acide fluoracétique et ses sels solubles

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

F R : 29-31

S : 13-18-36-103

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

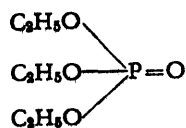


12. Tetrafosfortrisulfid, (Fosforsesquisulfid)

Tetraphosphortrisulfid (Phosphorsesquisulfid)
 Phosphorus sesquisulphide
 Sesquisulfure de phosphore
 Trisolfuro di fosforo
 Tetrafosfortrisulfide

E R : 22

S : 11-22-37-104



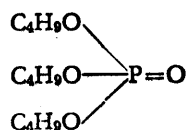
13. Triethylfosfat

Triäthylphosphat
 Triethyl phosphate
 Phosphate de triéthyle
 Trietilfosfato
 Triethylfosfaat

Xn R : 54

S : 11-63

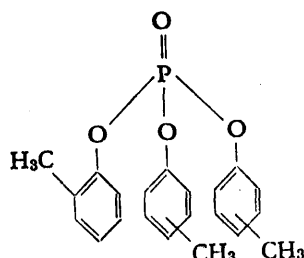
15.



14. Tributylfosfat
Tributylphosphat
Tributyl phosphate
Phosphate de tributyle
Tributylfosfato
Tributylfosfaat

Xn R : 54

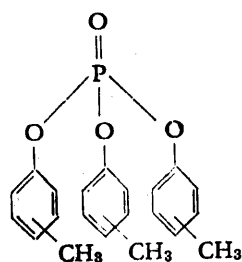
S : 11-63



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 (blanding 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

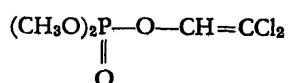
S : 11-21-31-65-91

18. Trikresylfosfat (blanding 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

15.



19. dichlorvos (DDVP)

(O,O-dimethyl-2,2-diklorvinylfosfat)

(2,2-Dichlor-vinyl)-dimethyl-phosphat

2,2-Dichlorovinyl dimethyl phosphate

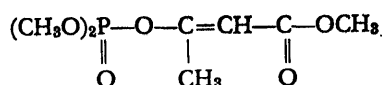
Phosphate de diméthyle et de 2,2-dichlorovinyle

(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

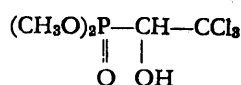
Phosphate de diméthyle et de 2-méthoxycarbonyl-1-méthyl-vinyle

(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

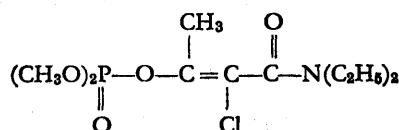
(1-Hydroxy-2,2,2-trichloréthyl)phosphonate de diméthyle

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. fosfamidon

(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

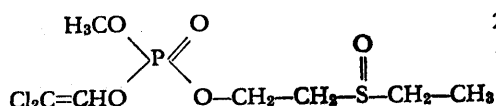
Phosphate de diméthyle et de 2-chloro-2-diéthylcarbamoyl-1-méthyl-vinyle

(2-Cloro-3-diethylammino-1-metil-3-oxo-prop-1-en-il)-dimetil-fosfato (fosfamidone)

(2-Chloor-3-diethylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethylfosfaat (fosfamidon)

T R : 58

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



23. (O-(2,2-diklorvinyl)-O-methyl-O-(2-ethylsulfinyl-ethyl)-fosfat)

O-(2,2-Dichlor-vinyl)-O-methyl-O-(2-äthylsulfinyl-äthyl)-phosphat

2,2-Dichlorovinyl 2-ethylsulphinyethyl methyl phosphate

Phosphate de méthyle, de 2,2-dichlorovinyle et de 2-éthylsulfinyl-éthyle

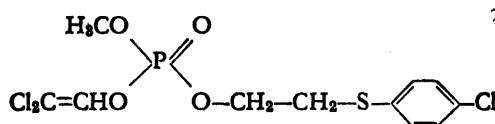
O-(2,2-Dicloro-vinil)-O-metil-O-(2-etil-solfinil-etil)-fosfato

O-(2,2-Dichloorvinyl)-O-methyl-O-(2-ethylsulfinyl-ethyl)-fosfaat

T R : 58

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

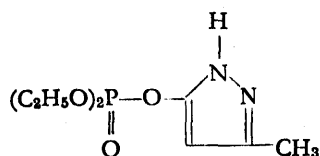
15.



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

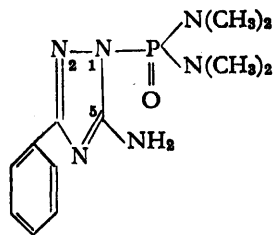
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

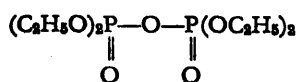
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

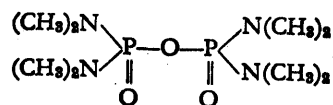
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

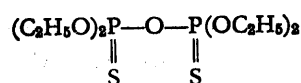
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



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

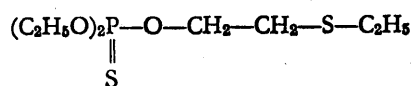


29. sulfotep

(O,O,O,O-tetraethylthiopyrofosfat)
 O,O,O,O-Tetraäthyl-dithio-diphosphat
 OOOO-Tetraethyl dithiopyrophosphate
 Dithiopyrophosphate de O,O,O,O-tétraéthyle
 O,O,O,O-Tetraetil-ditio-pirofosfato
 O,O,O,O-Tetraethyl-dithiodifosfaat

T R : 58

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

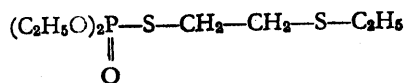


30. demeton-O

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

T R : 58

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

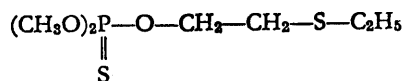


31. demeton-S

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

T R : 58

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

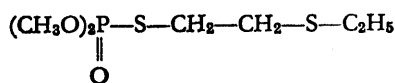


32. demeton-O-methyl

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

T R : 58

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



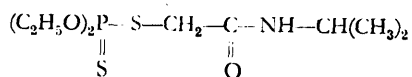
33. demeton-S-methyl

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

T R : 58

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

15.

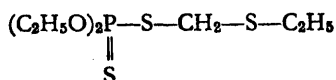


34. prothoate

(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-carbamoil-metil)-ditiofosfato (prothoate)
 O,O-Diethyl-S-(4-methyl-2-oxo-3-aza-pentyl)-dithiofosfaat (prothoaat)

T R : 58

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

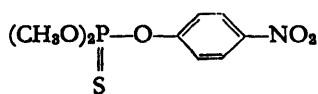


35. phorate

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

T R : 58

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

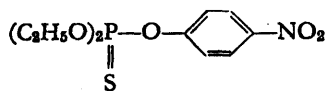


36. parathion-methyl

(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

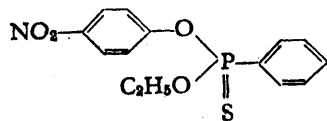


37. parathion

(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



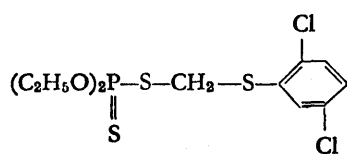
38. (EPN)

(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)-fenyl]-monothio-fosfonaat

T R : 58

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

15.



39. phenkapton

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

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

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

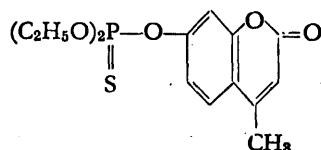
Dithiophosphate de O,O-diéthyle et de S-(2,5-dichlorophénylthio-méthyle)

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

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

T R : 58

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



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

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

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

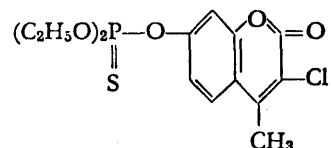
Thiophosphate de O,O-diéthyle et de O-(4-méthyl-7-coumarinyle)

O,O-Dietil-O-(4-metilcumarin-7-il)-monotiofosfato

O,O-Diethyl-O-(4-methylcumarin-7-yl)monothiofosfaat

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

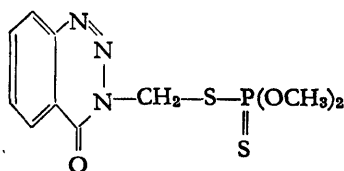
Thiophosphate de O,O-diéthyle et de O-(3-chloro-4-méthyl-7-coumarinyle)

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

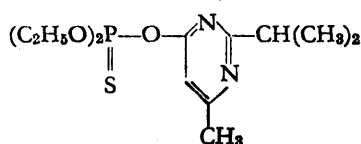
Dithiophosphate de O,O-diméthyle et de S-(4-oxo-3,4-dihydro-1,2,3-benzotriazine-3-yl)méthyle

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

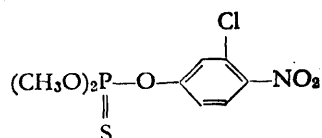
Xn R : 57

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

$$\begin{array}{c} (\text{CH}_3\text{O})_2\text{P}-\text{S}-\text{CH}-\text{COOC}_2\text{H}_5 \\ \parallel \quad | \\ \text{S} \quad \text{CH}_2-\text{COOC}_2\text{H}_5 \end{array}$$

(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(1)(ethoxycarbonyl)ethyl] OO-dimethyl phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(1,2-diéthoxycarbonyl-éthyle)
 S-[1,2-bis(ctossi-carbonil)-ctil]-O,O-dimetil-ditiofosfato
 S-[1,2-bis(ethoxycarbonyl)-ethyl]-O,O-dimethyl-dithiofosfaat

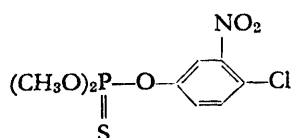
S : 2-11-21-31-53-65



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)
(chlorthion)

O-(3-Chloor-4-nitrofenyl)-O,O-dimethyl-monothiofosfaat (chloorthion)

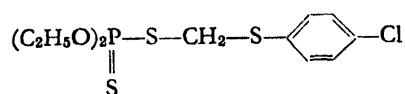
S : 2-11-21-31-53-65



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

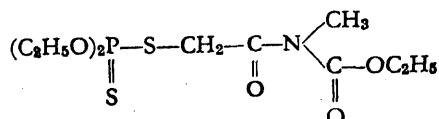
**O-(4-Chloor-3-nitrofenyl)-O,O-dimethyl-monothiofosfaat
(isochloorthion)**

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



(carbofenothion)

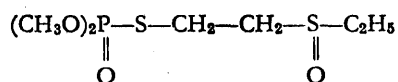
S : 3-11-21-31-53-63-71-72-75-77-92-93-108



O,O-Diethyl-S-(3-methyl-2,4-dioxo-5-oxa-3-aza-heptyl)-dithiofosfaat

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

15.



49. oxydemeton-methyl

(O,O-dimethyl-S-(2-(ethylsulfinyl)-ethyl)-thiofosfat)

O,O-Dimethyl-S-(2-äthylsulfinyl-äthyl)-monothiophosphat

S-[2-(Ethylsulphinyl)ethyl] OO-dimethyl phosphorothioate

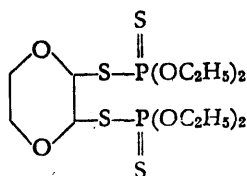
Thiophosphate de O,O-diméthyle et de S-(2-éthylsulfinyl-éthyle)

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

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

T R : 58

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



50. dioxathion

(S,S'-(1,4-dioxan-2,3-diyl)-bis-(O,O-diethyl-dithiofosfat))

1,4-Dioxan-2,3-diyl-bis-(O,O-diäthyl-dithiophosphat)

1,4-Dioxan-2,3-diyl SS-bis-(OO-diethyl phosphorodithioate)

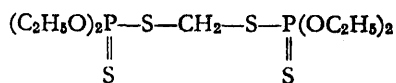
Bis(dithiophosphate de O,O-diéthyle) de S,S'-(1,4 dioxane-2,3-diyle)

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

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

T R : 58

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)

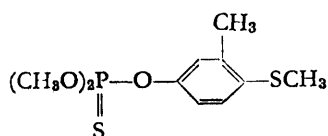
Bis(dithiophosphate de O,O-diéthyle) de S,S'-méthylène (diéthion)

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. fenitrothion

(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

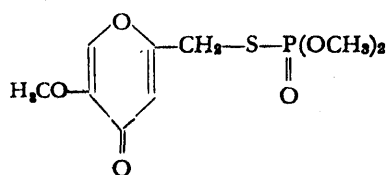
Thiophosphate de O,O-diméthyle et de O-(3-méthyl-4-méthylthio-phényle)

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

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

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

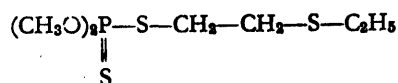
S-[(5-metossi-4H-piron-2-il)-metil]-O,O-dimetil-monotiofosfato

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

T R : 58

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

15.

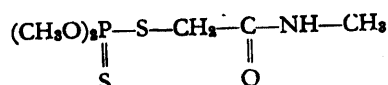


54. thiometon

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

T R : 58

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

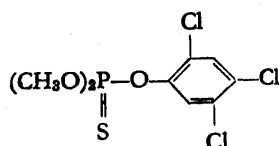


55. dimethoat

(O,O-dimethyl-S-(N-methylcarbamoylmethyl)-dithiofosfat)
 O,O-Dimethyl-S-(N-methyl-carbamoyl)-methyl-dithiophosphat
 OO-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(N-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

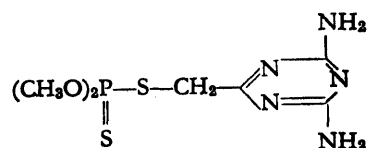


56. fenchlorphos

(O,O-dimethyl-O-(2,4,5-triklorphenyl)-thiofosfat)
 O-(2,4,5-Trichlor-phenyl)-O,O-dimethyl-monothiophosphat
 OO-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate
 Thiophosphate de O,O-diméthyle et de O-(2,4,5-trichlorophényle)
 O-(2,4,5-Tricloro-fenil)-O,O-dimetil-monotiofosfato
 O-(2,4,5-Tricloorfenyl)-O,O-dimethyl-monothiofosfaat (fenchloorfos)

Xn R : 57

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

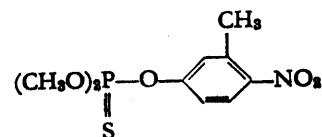


57. menazon

(O,O-dimethyl-S-(4,6-diamino-1,3,5-triazin-2-yl-methyl)-dithiofosfat)
 S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-O,O-dimethyl-dithiophosphat
 S-(4,6-Diamino-1,3,5-triazin-2-ylmethyl) OO-dimethyl phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(4,6-diamino-1,3,5-triazine-2-yl)-méthyle(azidithion)
 S-[(4,6-diammino-1,3,5-triazin-2-il)-metil]-O,O-dimet il-ditiofosfato (menazone)
 S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-O,O-dimethyldithiofosfaat

Xn R : 57

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



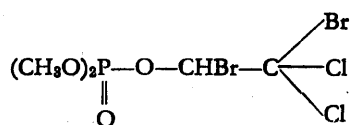
58. fenitrothion

(O,O-dimethyl-O-(3-methyl-4-nitrophenyl)-thiofosfat)
 O,O-Dimethyl-O-(3-methyl-4-nitro-phenyl)-monothiophosphat
 OO-Dimethyl O-(methyl-4-nitrophenyl) phosphorothioate
 Thiophosphate de O,O-diméthyle et de O-(3-méthyl-4-nitrophényle)
 O,O-Dimetil-O-(3-metil-4-nitro-fenil)-monotiofosfato
 O,O-Dimethyl-O-(3-methyl-4-nitrofenyl)-monothiofosfaat

Xn R : 57

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

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

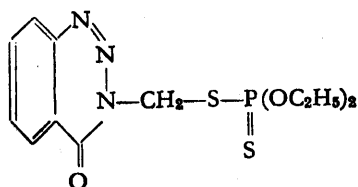
Phosphate de O,O-diméthyle et de O-(1,2-dibromo-2,2-dichloréthyle)

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

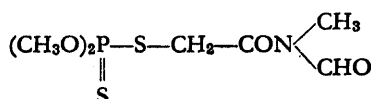
Dithiophosphate de O,O-diéthyle et de S-(3,4-dihydro-4-oxo-1,2,3-benzotriazine-3-yl)méthyle

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

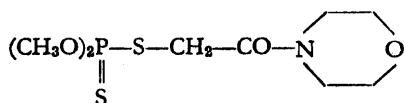
Dithiophosphate de O,O-diméthyle et de S-(N-formyl-N-méthyl-carbamoyl-méthyle)

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

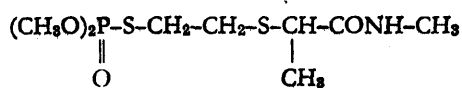
Dithiophosphate de O,O-diméthyle et de S-(morpholinocarbonyl)méthyle

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



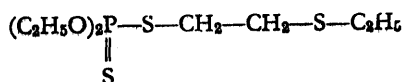
63. vamidothion

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-methylcarbamoyl-ethylthio)ethyl] phosphorothioate
 N-Méthyl-5-(diméthoxy-oxo-phosphoranylthio)-2-méthyl-3-thia-valéramide
 O,O-Dimetil-S-2-(1-metil-carbamoil-etil-tio)-etil-monotiofosfato
 O,O-Dimethyl-S-5-[N-methyl-(2-methyl-3-thia-valeramid)]-monothiophosfaat

T R : 58

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

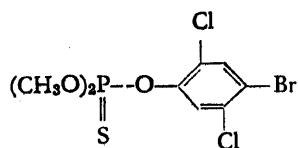


64. disulfoton

- (O,O-diethyl-S-(2-(ethylthio)-ethyl)-dithiofosfat)
 O,O-Diäthyl-S-(2-äthylthio-äthyl)-dithiophosphat
 OO-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate
 Dithiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)
 O,O-Dietil-S-(2-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

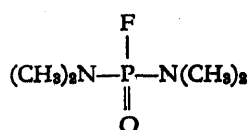


65. bromophos

- (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-monothiophosfaat
 (bromofos)

Xn R : 57

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



66. dimefox

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

T R : 58

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



67. mipafox

- (N,N'-diisopropylfosforsyrediamid-fluorid)
 N,N'-Diisopropyl-diamido-phosphorsäure-fluorid
 NN'-Di-isopropylphosphorodiamidic fluoride
 Fluorure de N,N'-diisopropylphosphoro-diamide
 N,N'-Diisopropil-fosforodiammido-fluoruro
 N,N'-Diisopropyldiamidofosforzuur-fluoride

T R : 58

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

SVOVL — SCHWEFEL — SULPHUR — SOUFRE — ZOLFO — ZWAVEL

16.

 H_2S

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

 BaS
 BaS_n

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

 CaS
 CaS_n

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

 K_2S
 K_2S_n

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

T R : 60-84

S : 15-34-63-76-108

 S_2Cl_2
 SCl_2
 SCL_4

8. Svovklorider
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.

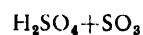


11. Klorsulfonsyre

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)
Ethaanthiol (ethylmercaptaan)

F R : 22-33-64

S : 16-22-36-76-104

KLOR — CHLOR — CHLORINE — CHLORE — CLORO — CHLOOR

17.

 Cl_2

1. Klor
Chlor
Chlorine
Chlore
Cloro
Chloor
T R : 61-84
S : 15-34-63-76-108

HCl

2. Hydrogenklorid
Chlorwasserstoff
Hydrogen chloride anhydrous
Acide chlorhydrique anhydre
Acido cloridrico anidro
Chloorwaterstof, watervrij
T R : 60-84
S : 15-34-63-76-108

HCl

3. Saltsyre indeholdende mere end 25 % HCl
Salzsäure mit mehr als 25 % HCl
Hydrochloric acid solutions containing more than 25 per cent HCl
Acide chlorhydrique en solutions contenant plus de 25 % d'HCl
Acido cloridrico in soluzioni con oltre il 25 % di HCl
Zoutzuur met meer dan 25 % HCl
C R : 81
S : 2-13-32-53-65-67-94

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

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

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. Titanetraklorid

Titanetrachlorid

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



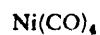
2. Kaliumpermanganat
Kaliumpermanganat
Potassium permanganate
Permanganate de potassium
Permanganato di potassio
Kaliumpermanganaat

O R : 12-54

S : 11-29-35-38

NIKKEL — NICKEL — NICKEL — NICKEL — NICHEL — NIKKEL

28.



1. Nikkeltetracarbonyl
Nickeltetracarbonyl
Nickel tetracarbonyl
Nickel carbonyle
Nichel carbonile
Nikkeltetracarbonyl

F + T R : 22-33-67

S : 15-21-23-36-55-65-71-76-104-108

ZINK — ZINK — ZINC — ZINC — ZINCO — ZINK

30.



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 — ÉTAIN — STAGNO — TIN

50.

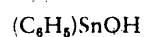
SnCl₄

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

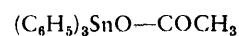
50.



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

 $(IO_3C_6H_4COO)_2Ca$

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), Quecksilberoxididicyanid und von Knallquecksilber

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

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

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

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

T R : 52-58-83

S : 3-12-21-31-63-72-74-91-108

Hg_2Cl_2

2. Mercuroklorid, (kalomel)

Quecksilber(I)-chlorid (Kalomel)

Mercurous chloride (Calomel)

Chlorure mercureux (Calomel)

Cloruro mercurioso (Calomelano)

Mercurochloride (Calomel)

Xn R : 54

S : 11-31

$\text{Hg}(\text{CN})_2, \text{HgO}$

3. Mercurioxycyanid

Quecksilber(II)-oxiddicyanid

Mercuric oxycyanide

Oxycyanure de mercure

Ossicianuro di mercurio

Kwikoxycyanide

E + T R : 1-52

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

Hg(ONC)₂

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

E + T R : 3-52

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

80.

THALLIUM — THALLIUM — THALLIUM — THALLIUM — TALLIO — THALLIUM

81.

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

T R : 52-56

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

BLY — BLEI — LEAD — PLOMB — PIOMBO — LOOD

82.

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

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

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

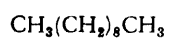
Ottani

Octanen

F R : 22

S : 16-23-27

601.



9.1. n-Decan

n-Decan

n-Decane

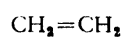
n-Décane

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)

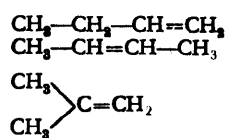
Propène (Propylène)

Propilene

Propeen (Propyleen)

F R : 25-34

S : 15-22-34-36-104



12. Buten, (butylen)

Butene (Butylene)

Butenes (Butylenes)

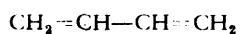
Butènes (Butylènes)

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

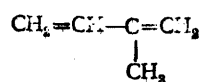
1,3-Butadiene

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-butadien-1,3)

F R : 22

S : 15-23-27



15. Acetylen

Acetylen

Acetylene

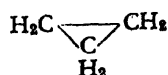
Acétylène

Acetilene

Acetyleen

F R : 4-23-32

S : 15-22-34-36-104



16. Cyclopropan

Cyclopropan

Cyclopropane

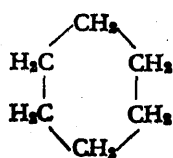
Cyclopropane

Ciclopropano

Cyclopropan

F R : 25-34

S : 15-22-34-36-104



17. Cyclohexan

Cyclohexan

Cyclohexane

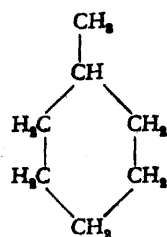
Cyclohexane

Cicloesano

Cyclohexaan

F R : 22

S : 16-23-27-36



- 17.1. Methylcyclohexan

Methyl-cyclohexan

Methylcyclohexane

Méthylcyclohexane

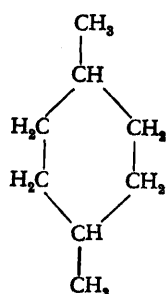
Metilcicloesano

Methylcyclohexaan

F R : 22

S : 16-23-27-36

601.



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

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

 C_6H_6

18. Benzen
 Benzol
 Benzene
 Benzène
 Benzene (Benzolo)
 Benzeen

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

 $C_6H_5-CH_3$

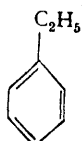
19. Toluën
 Toluol
 Toluene
 Tuloène
 Toluene (Toluolo)
 Tolueen

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

 $C_6H_4(CH_3)_2$

20. Xylen
 Xylol
 Xylenes
 Xylènes
 Xileni (Xiloli)
 Xylenen

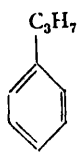
Xn R : 21-57.1
 S : 15-21-23-27-65-71



20.1. Ethylbenzen
 Äthyl-benzol
 Ethylbenzene
 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)

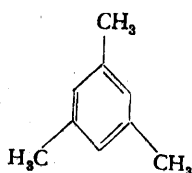
Propylbenzènes

Propilbenzeni

Propylbenzeene

Xi R : 21-84

S : 15-21-23-65-71



20.3. Mesitylen

1,3,5-Trimethyl-benzol

Mesitylene

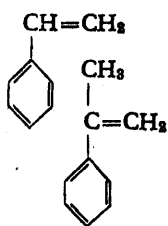
Mésitylène

Mesitilene

Mesityleen

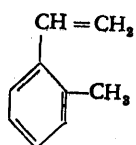
Xi R : 21-84

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

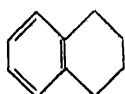
o-Vinyltoluène

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)

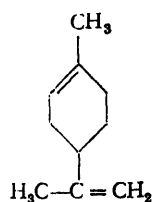
Tetraidronaftalina (Tetralina)

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



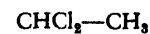
5. Klorethan, (ethylklorid)
Monochlor-äthan (Äthylchlorid)
Chloroethane (Ethyl chloride)
Chlorure d'éthyle (Chloréthane)
Cloruro di etile (monocloroetano)
Ethylchloride (monochloorethaan)

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



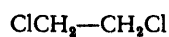
6. 1,2-dibromethan
1,2-Dibrom-äthan (Äthylenbromid)
1,2-Dibromoethane (Ethylene dibromide)
1,2-Dibromoéthane (Bromure d'éthylène)
1,2-Dibromo-etano
1,2-Dibroomethaan

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

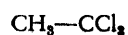


7. 1,1-diklorethan, (ethylidenklorid)
1,1-Dichlor-äthan (Äthylidenchlorid)
1,1-Dichloroethane (Ethylidene chloride)
1,1-Dichloréthane (Chlorure d'éthylidène)
1,1-Dicloro-etano
1,1-Dichloorethaan

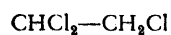
F + Xn R : 22-57.1
S : 15-23-65-71-108



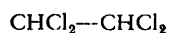
- 7.1. 1,2-Diklorethan (ethylendiklorid)
1,2-Dichlor-äthan (Äthylenchlorid)
1,2-Dichloroethane (Ethylene dichloride)
1,2-Dichloréthane (Chlorure d'éthylène)
1,2-Dicloro-etano
1,2-Dichloorethaan (ethyleendichloride)
F + Xn R : 22-57.1
S : 15-23-27-53-71-108



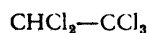
8. 1,1,1-triklorethan, (methylkloroform)
1,1,1-Trichlor-äthan (Methylchloroform)
1,1,1-Trichloroethane (Methyl chloroform)
1,1,1-Trichloréthane
1,1,1-Tricloroetano
1,1,1-Trichloorethaan
Xn S : 15-65-71



- 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

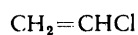


12. 1,2-dibrom-3-klorpropan
1,2-Dibrom-3-chlor-propan
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-cloro-propano
1,2-Dibroom-3-chloor-propaan
T R : 66-83
S : 3-11-21-31-51-65-71-76-91-108



- 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

602.



13. Vinylklorid

Vinyl-Chlorid

Vinyl chloride

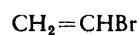
Chlorure de vinyle (Chloréthylène)

Cloruro di vinile

Vinylchloride

F R : 26-34

S : 15-22-34-36-104



14. Vinylbromid

Vinyl-bromid

Vinyl bromide

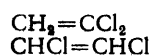
Bromure de vinyle (Bromoéthylène)

Bromuro di vinile

Vinylbromide

F R : 25-34

S : 15-22-34-36-104



15. Diklorethylen

Dichlor-äthene (Dichloräthylene)

Dichloroethylenes

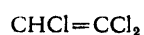
Dichloréthylènes

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

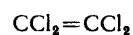
Trichloréthylène

Tricloroetilene (trielina)

Trichlooretheen (Tri)

Xn R : 57.1

S : 2-11-76-108



17. Tetraklorethylen, (perklorætylen)

Tetrachlor-äthen (Perchloräthylen, Per)

Tetrachloroethylene (Perchloroethylene)

Tétrachloréthylène (Perchloréthylène)

Tetracloroetilene (Percloroetilene)

Tetrachlooretheen (Perchloorethyleen)

Xn R : 57.1

S : 2-11-76-108

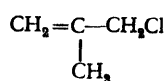
602.



18. Allylchlorid, (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-methylallylchlorid, (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

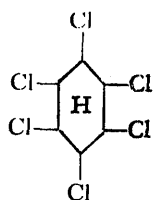


- 20.1. Klorbenzen
 Monochlor-benzol
 Chlorobenzene
 Chlorobenzène
 Monoclorobenzene
 Monochloorbenzeen
 Xn R : 21-57.1
 S : 11-23-65-71-108



- 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

602.



21. Benzylchlorid

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

Xi R : 84

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

22. HCH

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

T R : 56-83

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

23. *gamma* HCH

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

T R : 56-83

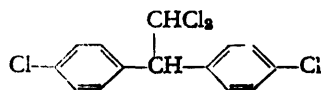
S : 3-11-21-31-52-63-72-75-77-91-93-108

24. camphenklor, (reaktionsblanding af kloreret camphenisomere indeholdende 67-69 % klor)

Chlorierte Camphene (67-69 % Chlor) (toxaphen)
Chlorinated camphene (67-69 per cent chlorine) (camphechlor)
Camphène chloré (67-69 % de chlore) (toxaphène)
Canfene clorurato (67-69 % di cloro)
Gechloteerde camfenen (67-69 % chloor) (toxafeen)

T R : 58-83

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

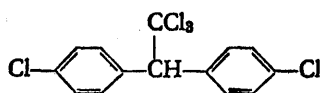


25. TDE

(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)

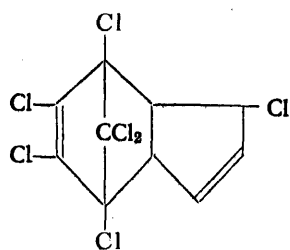
1,1,1-Trichlor-2,2-*bis*(4-chlor-phenyl)-äthan

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

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



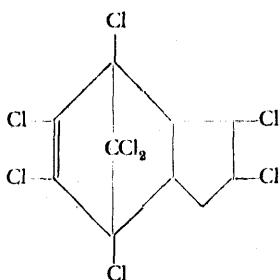
27. heptachlore

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

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



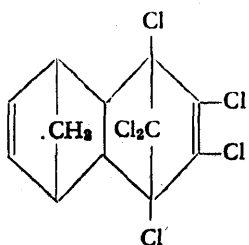
28. chlordane

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

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



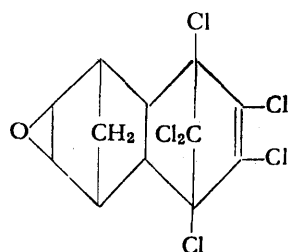
29. aldrin (HHDN 95 %)

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

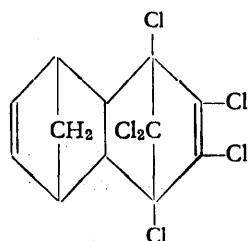


30. dieldrin (HEOD 85 %)

- (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-épossi-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

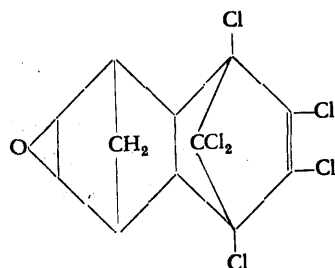


31. (isodrin)

- 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

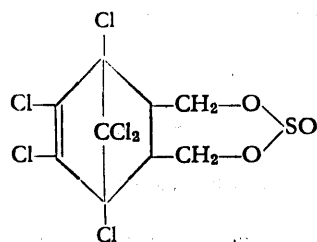


32. endrin

- (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-épossi-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



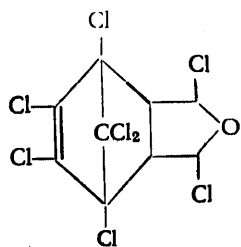
33. endosulfan

- (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-Ottocloro-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

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

603

CH₃OH

1. Methanol, (methylalkohol)

Methanol (Methylalkohol)

Methanol (Methyl alcohol)

Alcool méthylique (Méthanol)

Alcool metilico (Metanolo)

Methanol (methylalcohol)

F + T R : 22-55

S : 3-15-21-53-108

C₂H₅OH

2. Ethanol, (ethylalkohol)

Äthanol (Äthylalkohol)

Ethanol (Ethyl alcohol)

Alcool éthylique (Éthanol)

Alcool etilico

Ethanol (ethylalcohol)

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)

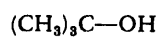
Alcools butyliques

Alcoli butilici

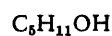
Butanolen (butylalcoholen)

Xn R : 21-64

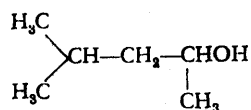
S : 15-65



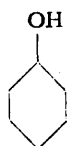
- 4.1. tert.-butylalkohol
 tert.-Butanol (tert. Butylalkohol)
 tertButyl alcohol (2-Methylpropan-2-ol)
 Alcool ter.-butylique
 Alcool terz.-butilico
 tert.-Butylalcohol
 F + Xn R : 22-64
 S : 15-23-65



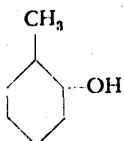
- 4.2. Pentylalkohol
 Amylalkohole
 Amyl alcohols (mixed isomers)
 Alcools amyliques
 Alcooli amilici
 Amylalcoholen
 Xn R : 21-83
 S : 11-65



- 4.3. 1,4-Dimethylpentylalkohol
 Methylamylalkohol
 4-Methylpentan-2-ol
 Alcool méthylamylique (Méthylisobutylcarbinol)
 Metilisobutilcarbinolo
 Methylamylalcohol
 Xi R : 21-57.1
 S : 13-23-65-71



- 4.4. Cyclohexanol
 Cyclohexanol
 Cyclohexanol
 Cyclohexanol
 Cicloesanolo
 Cyclohexanol
 Xi R : 83
 S : 11-65



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



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

603.



4.7. 2-Ethoxyethylalkohol

Äthylenglykol-monoäthyläther (Äthylglykol)

2-Ethoxyethanol (Ethylene glycol monoethyl ether)

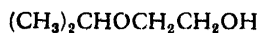
Éther monoéthylique d'éthylène-glycol (Ethylglycol)

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)

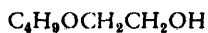
Éther monoisopropylique d'éthylène-glycol (Isopropylglycol)

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)

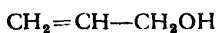
Éther monobutylique d'éthylène-glycol (Butylglycol)

Etilenglicol-monobutiletere (Butilglicole)

Glycolmonobutylether (Butylglycol)

Xi R : 83

S : 23-65-71-108



5. Allylalkohol

Allylalkohol

Allyl alcohol

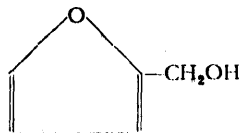
Alcool allylique

Alcool allilico

Allylalcohol

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

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



5.1. Furfurylalkohol

Furfurylalkohol

Furfuryl alcohol

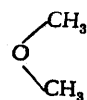
Alcool furfurylique

Alcool furfurilico

Furfurylalcohol

T R : 58

S : 11-23-63-108



6. Dimethylether

Dimethyläther

Dimethyl ether

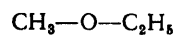
Oxyde de méthyle

Dimetiletere

Dimethylether

F R : 25-34

S : 15-22-34-36-104



7. Methylethylether

Äthylmethyläther

Ethyl methyl ether

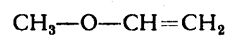
Oxyde de méthyle et d'éthyle

Metil-etil-etere

Ethylmethylether

F R : 25-34

S : 15-22-34-36-104



8. Methylvinylether

Methylvinyläther

Methyl vinyl ether

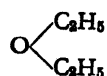
Oxyde de méthyle et de vinyle

Metil-vinil-etere

Methylvinylether

F R : 25-34

S : 15-22-34-36-104



9. Diethylether, (ether)

Diäthyläther (Äther)

Diethyl ether

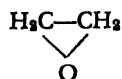
Oxyde d'éthyle (Éther éthylique)

Etere etilico

Diethylether

F R : 23-33-35

S : 15-23-27-36-53



10. Ethylenoxid

Äthylenoxid (Oxiran)

Ethylene oxide (Oxiran)

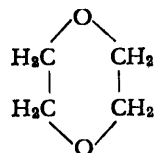
Oxyde d'éthylène (Époxyéthane)

Ossido di etilene

Ethyleenoxide (oxiraan)

F + T R : 26-34-60

S : 15-22-34-36-76-104-108



11. 1,4-dioxan, (diätylendioxid)

1,4-Dioxan

1,4-Dioxan

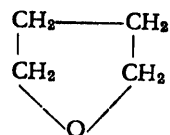
1,4-Dioxanne

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

603.



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

Xn R : 54

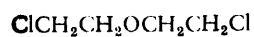
S : 3



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

T R : 67

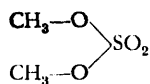
S : 15-21-31-65-71-75-91-108



- 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

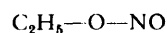
S : 15-65-71-76-108



14. Dimethylsulfat
 Dimethylsulfat
 Dimethyl sulphate
 Sulfate de diméthyle
 Dimetilsolfato
 Dimethylsulfaat

T R : 67

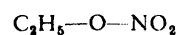
S : 15-21-31-65-71-75-108



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

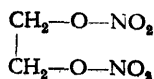


16. Ethylnitrat
 Äthylnitrat
 Ethyl nitrate
 Nitrate d'éthyle
 Nitrato di etile
 Ethylnitraat

E R : 2-32

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

603.



17. O,O-dinitroethylenglycol

Glykoldinitrat (Nitroglykol)

Ethanediol dinitrate (Ethylene glycol dinitrate)

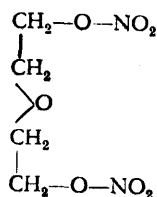
Dinitrate de glycol (Dinitroglycol)

Dinitroglicol

Glycoldinitraat (dinitroglycol)

E + T R : 3-58-66

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



18. di-(2-nitrooxyethyl)ether

bis(Hydroxy-äthyl)-äther-dinitrat (Diäthylenglykoldinitrat)

Digol dinitrate (Diethylene glycol dinitrate)

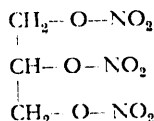
Dinitrate de diglycol

Dinitrodiglicol

Diglycoldinitraat

E + T R : 3-58-66

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



19. Glyceryltrinitrat, (nitroglycerin)

Glycerintrinitrat (Nitroglycerin)

Glycerol trinitrate (Nitroglycerine)

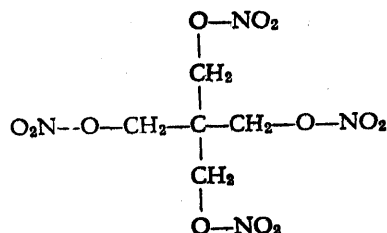
Trinitrate de glycérol (Nitroglycérine)

Nitroglicerina

Glyceroltrinitraat (nitroglycerine)

E + T R : 3-58-66

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



20. Pentaerythroltetranitrat

Pentaerythrittetranitrat (Nitropenta, Pentrit)

Pentaerythritol tetranitrate

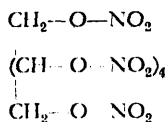
Tétranitrate de pentaérythrite (Penthrite)

Tetranitrato di pentaeritrite

Pentaerythrittetranitraat

E R : 3

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



21. Mannitolhexanitrat

Mannithexanitrat

Mannitol hexanitrate

Hexanitrato 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.



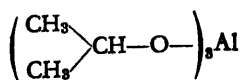
23. Alkalimethylæter
Alkalimethylate
Alkali methoxides
Méthylates alcalins
Metilati alcalini
Alkalimethylaten

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



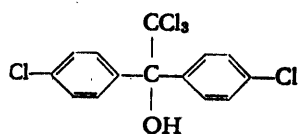
24. Alkaliethylæter
Alkaliäthylate
Alkali ethoxides
Éthylates alcalins
Etilati alcalini
Alkaliethylaten

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)-ethano

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

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

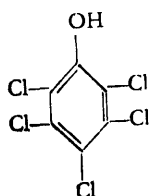
604.



1. Phenol
Phenol
Phenol
Phénol
Fenolo
Fenol

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

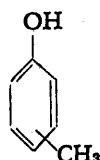
604.



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

T R : 58-83

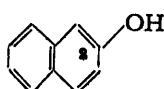
S : 3-11-21-31-52-63-72-75-77-91-93-108



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

T R : 58-81

S : 3-11-31-65-71-92-108



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

Xn R : 54-83

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

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

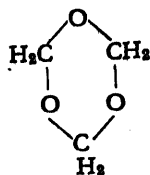
605.

HCHO

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

T R : 56-81-84

S : 3-13-21-31-54-65-77-91-108

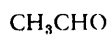


2. Trioxymethylen, (1,3,5-trioxan)
 1,3,5-Trioxan (Trioxymethylen)
 1,3,5-Trioxan (Trioxymethylene)
 Trioxyméthylène
 Triossimetilene
 Trioxymethyleen (1,3,5-trioxaan)

Xn R : 54

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

605.



3. Acetaldehyd

Acetaldehyd

Acetaldehyde

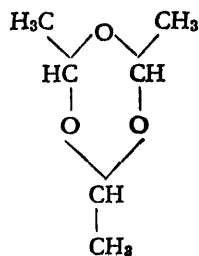
Aldéhyde acétique

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

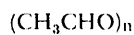
Paraldéhyde (Triacétaldéhyde)

Paraldeide

Paraldehyde

F R : 22

S : 16-22-27-53-65



5. Metalddehyd

Metalddehyd

Metalddehyde

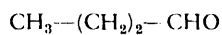
Métaldéhyde

Metaldeide

Metalddehyde

T R : 56-84

S : 3-13-21-31-54-65-77-91-108



6. Butyraldehyd (butanal)

Butyraldehyd

Butyraldehyde

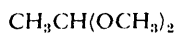
Aldéhyde butyrique

Aldeide butirrica

Butyraldehyde

F R : 22

S : 15-22-23-53-65



6.1. 1,1-Dimethoxyethan

Dimethylacetal

1,1-Dimethoxyethane (Dimethyl acetal)

Diméthylacétal

Dimetilacetale

Dimethylacetal

F R : 22

S : 16-23-53



7. Acrolein, (2-propenal)

Acrylaldehyd (Acrolein)

Acrylaldehyde (Acrolein)

Acroléine (Aldéhyde acrylique)

Acroleina

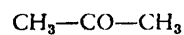
Acrylaldehyde (Acroleine)

F + T R : 22-33-66-84

S : 15-21-23-35-61-71-76-104-108

KETONER OG KETONDERIVATER — KETONE UND IHRE DERIVATE —
 KETONES AND THEIR DERIVATIVES— CÉTONES ET DÉRIVÉS —
 CHETONI E DERIVATI — KETONEN EN DERIVATEN

606.



1. Acetone

Aceton

Acetone

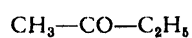
Acétone (Diméthylcétone)

Acetone

Aceton

F R : 22

S : 16-23



2. Methylethylketon

Äthylmethylketon (Butanon-2)

Butanone (Ethyl methyl ketone)

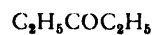
Méthyléthylcétone

Metiletilchetone

Ethylmethylketon

F R : 22

S : 16-23



2.1. Diethylketon

Diäthylketon

Pentan-3-one (Diethyl ketone)

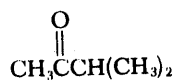
Diéthylcétone

Dietilchetone

Diethylketon

F R : 22

S : 16-23



2.2. Methylisopropylketon

Methylisopropylketon (Pentanon-2)

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

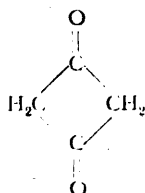
Méthylisopropylcétone

Metilisopropilchetone

Methylisopropylketon

F R : 22

S : 16-23



2.3. 1,3-Cyclobutandion

Cyclobutandion-1,3

Cyclobutane-1,3-dione

1,3-Cyclobutanedione

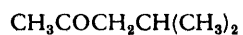
Ciclobutandione

Cyclobutaandion

F R : 22

S : 16-23

606.



2.4. Methylisobutylketon

Methylisobutylketon

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

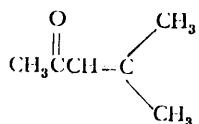
Méthylisobutylcétone

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

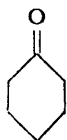
Oxyde de mésityle

Ossido di mesitile

Mesityloxide

T R : 21-58

S : 23-63-75-108



2.6. Cyclohexanon

Cyclohexanon

Cyclohexanone

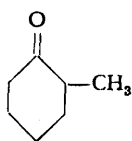
Cyclohexanone

Cicloesanone

Cyclohexanon

Xi R : 21-83

S : 11-65



2.7. 2-Methylcyclohexanon

o-Methyl-cyclohexanon

2-Methylcyclohexanone

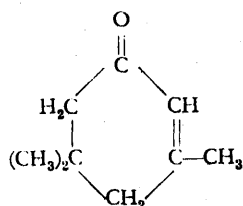
2-Méthylcyclohexanone

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

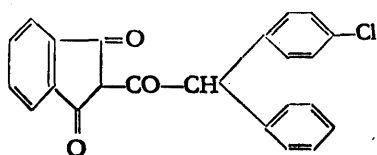
Isoforone

Isoforon

T R : 58

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

606.

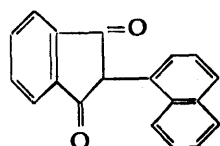


3. chlorophacinone

- (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

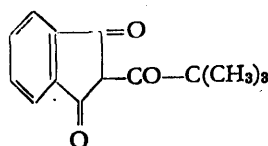


4. naphthylindandion

- 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 (naphthylindanedione)
 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

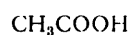
Acido formico e soluzioni con oltre il 25 % di HCOOH

Mierenzuur en oplossingen met meer dan 25 % HCOOH

C R : 81

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

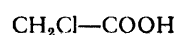
607.



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

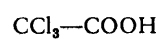
S : 2-12-31-32-65-94



3. Monokloreddikesyre
 Monochloressigsäure
 Chloroacetic acid
 Acide chloracétique
 Acido monochloroacetico
 Monochloorazijnzuur

T R : 58-82

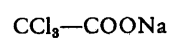
S : 3-11-21-31-52-65-72-75-77-91-108



4. 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



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

Xn R : 54

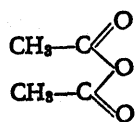
S : 12-31-63-93



6. Oxalsyre og dets salte
 Oxalsäure und ihre Salze
 Oxalic acid and its salts
 Acide oxalique et ses sels
 Acido ossalico e suoi sali
 Oxaalzuur en zijn zouten

Xn R : 54

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



7. Eddikesyreanhydrid

Essigsäureanhydrid (Acetanhydrid)

Acetic anhydride

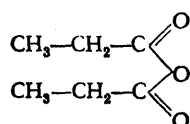
Anhydride acétique

Anidride acetica

Aziijnzuuranhydride

C R : 81

S : 15-23-53-63-67-108



7.1. Propionsyreanhydrid

Propionsäureanhydrid

Propionic anhydride

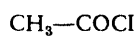
Anhydride propionique

Anidride proponica

Propionzuuranhydride

C R : 81

S : 15-23-53-63-67-108



8. Acetylchlorid

Acetylchlorid

Acetyl chloride

Chlorure d'acétyle

Cloruro di acetile

Acetylchloride

F + C R : 22-81

S : 15-23-27-53-65-71-108



9. Benzoylchlorid

Benzoylchlorid

Benzoyl chloride

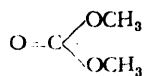
Chlorure de benzoyle

Cloruro di benzoile

Benzoylchloride

C R : 81

S : 11-32-53-63-93



9.1. Dimethylcarbonat

Dimethylcarbonat

Dimethyl carbonate

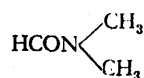
Carbonate de diméthyle

Carbonato di dimetile

Dimethylcarbonaat

F + Xn R : 22-57.1

S : 15-23-71



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

Xn R : 57.1

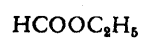
S : 23-65-71-108



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

F R : 22

S : 15-23



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

F R : 22

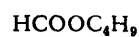
S : 15-23



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

F R : 22

S : 15-23



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

F R : 22

S : 15-23



11.3. Pentylformiat

Ameisensäureamylester (Amylformiate)

Amyl formates

Formiates d'amyle

Formiati di amile

Amylformiaten

R : 21

S : 15-23



12. Methylacetat

Essigsäuremethylester (Methylacetat)

Methyl acetate

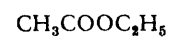
Acétate de méthyle

Acetato di metile

Methylacetaat

F R : 22

S : 16-23



13. Ethylacetat

Essigsäureäthylester (Äthylacetat)

Ethyl acetate

Acétate d'éthyle

Acetato di etile

Ethylacetaat

F R : 22

S : 16-23



14. Vinylacetat

Essigsäurevinylester (Vinylacetat)

Vinyl acetate

Acétate de vinyle

Acetato di vinile

Vinylacetat

F R : 22

S : 16-23-53



15. Isopropylacetat

Essigsäurepropylester (Propylacetate)

Propyl acetates

Acétates de propyle

Acetati di probile

Propylacetaten

F R : 22

S : 16-23



16. Butylacetat

Essigsäurebutylester (Butylacetate)

Butyl acetates

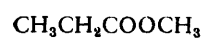
Acétates de butyle

Acetati di butile

Butylacetaten

F R : 22

S : 16-23



16.1. Methylpropionat

Propionsäuremethylester

Methyl propionate

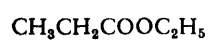
Propionate de méthyle

Propionato di metile

Methylpropionaat

F R : 23

S : 16-23



16.2. Ethylpropionat

Propionsäureäthylester

Ethyl propionate

Propionate d'éthyle

Propionato di etile

Ethylpropionaat

F R : 22

S : 16-23



16.3. Propylpropionat

Propionsäurepropylester

Propyl propionates

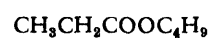
Propionates de propyle

Propionati di propile

Propylpropionaat

R : 21

S : 13-37



16.4. Butylpropionat

Propionsäurebutylester

Butyl propionates

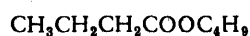
Propionates de butyle

Propionati di butile

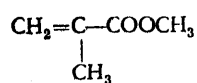
Butylpropionaat

R : 21

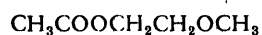
S : 13-37



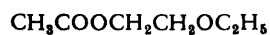
- 16.5 Butylbutyrat
 Buttersäurebutylester
 Butyl butyrates
 Butyrates de butyle
 Butirrati di butile
 Butylbutyraat
 R : 21
 S : 13-37



- 16.6 Methylmethacrylat
 Methacrylsäuremethylester (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 etilenglicolmonometiletera (Acetato di metilglicole)
 Glycolmonomethyletheracetaat (Methylglycolacetaat)
 Xi R : 21-83
 S : 63

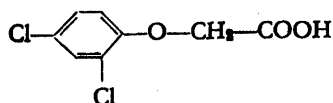


- 16.8 2-Ethoxyethylacetat
 Äthylenglykol-monoäthylätheracetat (Äthylglykolacetat)
 2-Ethoxyethyl acetate (Ethylglycol acetate)
 Acétate d'éther monoéthylique d'éthylène-glycol
 (Acétate d'éthylglycol)
 Acetato di etilenglicolmonoetiletere (Acetato di etilglicole)
 Glycolmono-ethyletheracetaat (Ethylglycolacetaat)
 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

607.



17. 2,4-D

(2,4-diklorphenoxyeddikesyre)
 (2,4-Dichlor-phenoxy)-essigsäure
 2,4-Dichlorophenoxyacetic acid
 Acide 2,4-dichlorophénoxyacétique
 Acido(2,4-dicloro-fenossi)-acetico
 (2,4-Dichloor-fenoxy)-azijnzuur

Xn R : 51-84

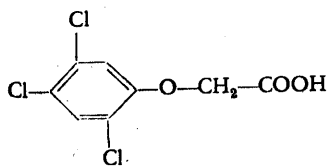
S : 2-11-21-31-51-63-91

18. Salte og estere af 2,4-D

Salze und Ester der 2,4-D
 Salts and esters of 2,4-D
 Sels et esters de 2,4-D
 Sali ed esteri del 2,4-D
 Zouten en esters van 2,4-D

Xn R : 51-84

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



19. 2,4,5-T

(2,4,5-triklorphenoxyeddikesyre)
 (2,4,5-Trichlor-phenoxy)-essigsäure
 2,4,5-Trichlorophenoxyacetic acid
 Acide 2,4,5-trichlorophénoxyacétique
 Acido (2,4,5-tricloro-fenossi)-acetico
 (2,4,5-Trichloor-fenoxy)azijnzuur

Xn R : 51-84

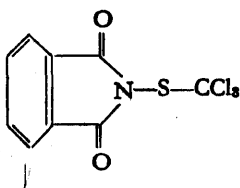
S : 2-11-21-31-51-63-91

20. Salte og estere af 2,4,5-T

Salze und Ester der 2,4,5-T
 Salts and esters of 2,4,5-T
 Sels et esters de 2,4,5-T
 Sali ed esteri del 2,4,5-T
 Zouten en esters van 2,4,5-T

Xn R : 51-84

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

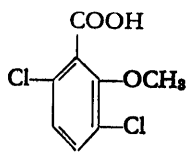


21. folpet

(N-(triklormethylthio)phthalimid)
 N-(Trichlor-methylthio)-phthalimid
 N-(Trichloromethylthio)phthalimide
 N-Trichlorométhylthiophthalimide
 N-(Tricloro-metiltio)-ftalimide
 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

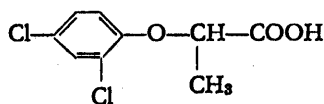
Sels de dicamba

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

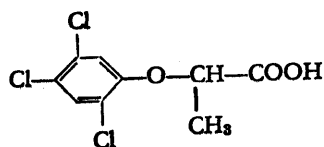
Acide 2-(2,4-dichlorophénoxy)propionique

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

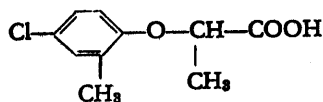
Acide 2-(2,4,5-trichlorophénoxy)propionique (2,4,5-TP)

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

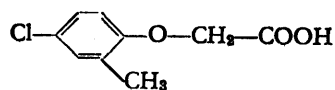
Xn R : 51-84

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

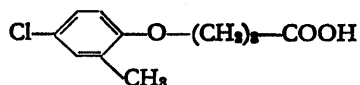


28. MCPA
 (4-klor-2-methylphenoxyeddikesyre)
 (4-Chlor-2-methyl-phenoxy)-essigsäure
 4-Chloro-2-methylphenoxyacetic acid
 Acide (4-chloro-2-méthylphénoxy)acétique (2,4-MCPA)
 Acido(4-cloro-2-metil-fenossi)-acetico
 (4-Chloor-2-methylfenoxy)-azijnzuur

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

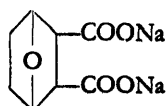


30. MCPB
 (4-(4-klor-2-methylphenoxy)smørsyre)
 4-(4-Chlor-2-methyl-phenoxy)-buttersäure
 4-(4-Chloro-2-methylphenoxy)butyric acid
 Acide 4-(4-chloro-2-méthylphénoxy)butyrique (2,4-MCPB)
 Acido 4-(4-cloro-2-metil-fenossi)-butirrico
 4-(4-Chloor-2-methylfenoxy)-boterzuur

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. endthal-Na

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

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

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

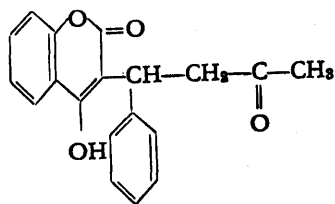
3,6-Époxy-cyclohexane 1,2-dicarboxylate disodique

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

Dinatrium-(3,6-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

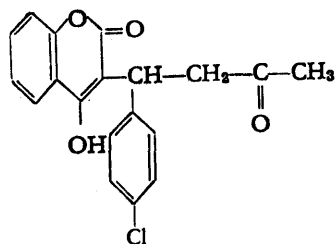
3-(1-Phényl-3-oxo-butyl)-4-hydroxycoumarine (coumafene)

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

4-Hydroxy-3-(3-oxo-1-fenylbutyl)-cumarine

T R : 55

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



34. coumachlor

(4-hydroxy-3-(3-oxo-1-(4-klorphenyl)butyl)-coumarin

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

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

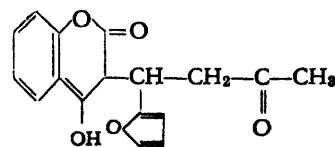
3-[1-(4-Chlorophényl)-3-oxo-butyl]-4-hydroxycoumarine (coumachlore)

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

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

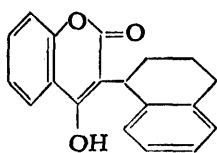
3-[1-(2-furyl)-3-oxobutyl]-4-hydroxycoumarine (cumafuryl)

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.

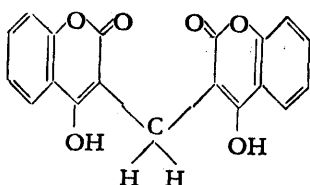


36. coumatetralyl

- (4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin)
 4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)-coumarin (coumatetralyl)
 4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
 3-(1,2,3,4-Tétrahydro-1-naphthyl)-4-hydroxycoumarine
 4-idrossi-3-(1,2,3,4-tetraidro-1-naftil)-cumarina
 4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naftyl)-cumarine (coumatetralyl)

T R : 55

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



37. dicoumarin

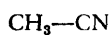
- 3,3'-methylen-*bis*(4-hydroxycoumarin)
 3,3'-Methylen-*bis*(4-hydroxy-coumarin)
 (bis-(4-hydroxy di coumarin-3-yl)t-methan)
 3,3'-Methylenedi (4-hydroxycoumarin)
 3,3'-Méthylène-*bis*(4-hydroxycoumarine)
 3,3'-Metilen-*bis*(4-idrossi-cumarina)
 3,3'-Methyleen-*bis*(4-hydroxycumarine)

T R : 55

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

NITRILLER — NITRILE — NITRILES — NITRILES — NITRILI — NITRILLEN

608.

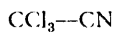


1. Acetonitril

- Acetonitril
 Acetonitrile
 Acétonitrile
 Acetonitrile
 Acetonitril

F + T R : 22-58

S : 15-22-27-71-108

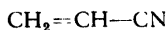


2. Trikloracetonitril

- Trichloroacetonitril
 Trichloroacetonitrile
 Nitrile trichloracétique (Trichloroacetonitrile)
 Tricloroacetonitrile
 Trichlooracetonitril

T R : 56-66

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



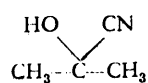
3. Acrylsyrenitril (propensyrenitril)

- 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

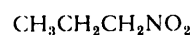
Acetoncyanhydrine

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

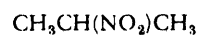
1-Nitropropane

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

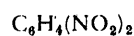
Nitrobenzène

Nitrobenzene

Nitrobenzen

T R : 58

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



2. Dinitrobenzen

Dinitrobenzole

Dinitrobenzenes

Dinitrobenzènes

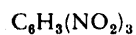
Dinitrobenzeni

Dinitrobenzenen

T R : 55

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

609.



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

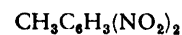
Nitrotoluènes (o et p)

Nitrotolueni (o e p)

Nitrotoluenen (o en p)

T R : 58

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



5. Dinitrotoluen

Dinitrotoluole

Dinitrotoluenes

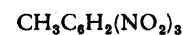
Dinitrotoluènes

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

Trinitroxylol

Trinitroxylenes

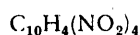
Trinitroxylènes

Trinitroxiloli

Trinitroxylenen

E R : 2-54

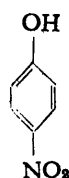
S : 6-11-21-26-28-29-32-36-52-63-72-91



8. Tetranitronaphthalen
Tetranitronaphtaline
Tetranitronaphthalenes
Tétranitronaphtalènes
Tetranitronaftaline
Tetranitronaftaline

E R : 2-54

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



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

Xn R : 57

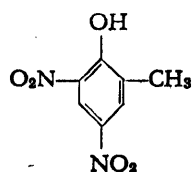
S : 2-11-21-31-51-63-91



10. Dinitrophenoler og deres salte
Dintrophenq e urd 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

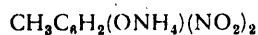


12. Kalium- og natriumsalte af DNOC
Kalium- und Natrium-dinitro-o-kresylat
Sodium and potassium salts of 4,6-dinitro-o-cresol
Dinitro-o-crésylates de sodium et de potassium
Dinitro-o-cresilato di sodio e di potassio
Dinitro-o-kresolkalium en -natrium

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-cresol ammonium salt

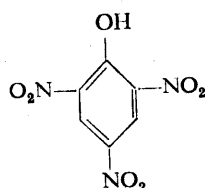
Dinitro-o-crésylate d'ammonium

Dinitro-o-cresilato d'ammonio

Dinitro-o-Kresol-ammonium (DNC ammoniumzout)

T R : 58

S : 3-11-21-31-41-63-72-75-77-91-93-108



14. 2,4,6-trinitrophenol, (pikrinsyre)

2,4,6-Trinitrophenol (Pikrinsäure)

Picric acid (2,4,6-Trinitrophenol)

2,4,6-Trinitrophénol (Acide picrique)

2,4,6-Trinitrofenolo (acido picrico)

2,4,6-Trinitrofenol (pikrinezuur)

E + T R : 2-4-58

S : 6-11-21-26-28-29-32-36-42-52-63-72-92-108



15. Alkalipikrater

Alkali- und Ammoniumpikrate

Alkali salts of picric acid

Picrates alcalins

Picrati alcalini

Pikrinezuur, alkalizouten van

E R : 3

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



16. Trinitroanisol

Trinitroanisole

2,4,6-Trinitroanisole

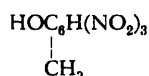
Trinitroanisol (Picrate de méthyle)

Trinitroanisolo

Trinitroanisool

E R : 2-54

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



17. Trinitrokresol

Trinitrokresole

Trinitroresols

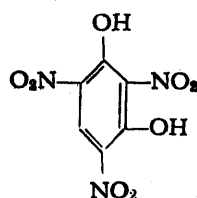
Trinitrocrésols

Trinitroresoli

Trinitrokresol

E R : 2-4-54

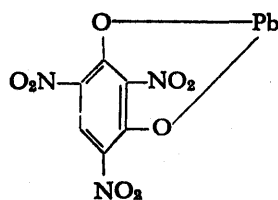
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



18. 2,4,6-trinitroresorcinol, (styphninsyre)
 2,4,6-Trinitroresorcin (Styphninsäure)
 2,4,6-Trinitroresorcinol (Styphnic acid)
 2,4,6-Trinitroresorcinol (Acide styphnique)
 2,4,6-Trinitroresorcinolo (Acido stífnico)
 Trinitroresorcinol

E R : 2-4-54

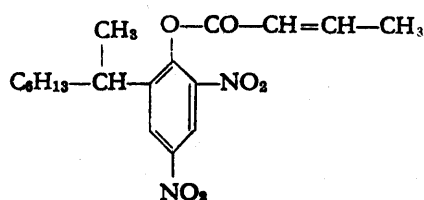
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



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

E R : 3-56

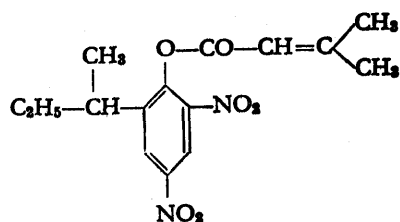
S : 6-11-21-25-27-28-29-36-41-51-59-72



20. dinocap
 (6-(1-methylheptyl)-2,4-dinitrophenylcrotonat)
 [6-(1-Methyl-heptyl)-2,4-dinitro-phenyl]-crotonat
 2,4-Dinitro-6-(1-methylheptyl)phenyl crotonate (Dinocap 6)
 Crotonate de 2,4-dinitro-6-(1-méthylheptyl)phényle
 [6-(1-Metil-eptil)-2,4-dinitro-fenil]-crotonato
 [6-(1-Methylheptyl)-2,4-dinitrofenyl]-crotonaat

Xn R : 57

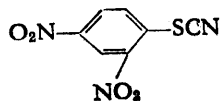
S : 2-11-21-31-51-63-91



21. binapacryl
 (2-(1-methyl-n-propyl)-4,6-dinitrophenyl-3-methylcrotonat)
 [6-(1-Methyl-propyl)2,4-dinitro-phenyl]-3,3-dimethyl-acrylat
 2-secButyl-4,6-dinitrophenyl 3-methylcrotonate
 3,3-Diméthylacrylate de 2,4-dinitro-6-(1-méthylpropyl)phényle
 [6-(1-metil-propil)-2,4-dinitro-fenil]-3,3-dimetil-acrilato
 [6-(1-Methylpropyl)-2,4-dinitrofenyl]-3,3-dimethylacrylaat

T R : 58

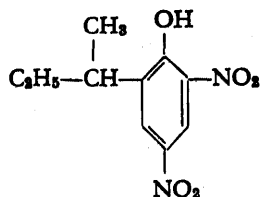
S : 3-11-21-31-51-64-72-75-77-93-108



22. 2,4-dinitro-phenyl-thiocyanat
 2,4-Dinitro-phenyl-thiocyanat
 1,3-Dinitro-4-thiocyanatobenzene (2,4-Dinitrophenyl thiocyanate)
 Thiocyanate de 2,4-dinitrophényle
 2,4-Dinitro-fenil-tiocianato
 2,4-Dinitrofenylthiocyanaat

Xn R : 54-84

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



23. dinoseb

(2-(1-methyl-*n*-propyl)-4,6-dinitrophenol)

6-(1-Methyl-propyl)-2,4-dinitro-phenol

6-*sec*Butyl-2,4-dinitrophenol

2,4-Dinitro-6-(1-méthylpropyl)phénol(dinosèbe)

6-(1-Metil-propil)-2,4-dinitro-fenolo

6-(1-Methylpropyl)-2,4-dinitrofenol

T R : 58

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

24. Salte og estere af dinoseb

Salze und Ester des dinoseb

Salts and esters of dinoseb

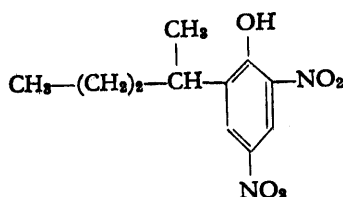
Sels et esters de dinosèbe

Sali ed esteri del dinoseb

Zouten en esters van dinoseb

T R : 58

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



25. dinosam

(2-(1-methyl-*n*-butyl)-4,6-dinitrophenol)

6-(1-Methyl-butyl)-2,4-dinitro-phenol

2-(1-Methylbutyl)-4,6-dinitrophenol

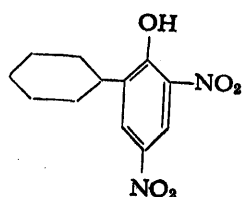
6-(1-Méthylbutyl)-2,4-dinitrophénol (dinosame)

6-(1-Metil-butil)-2,4-dinitro-fenolo

6-(1-Methylbutyl)-2,4-dinitrofenol

T R : 58

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



26. dinex

(2-cyclohexyl-4,6-dinitrophenol)

6-Cyclohexyl-2,4-dinitro-phenol

2-Cyclohexyl-4,6-dinitrophenol

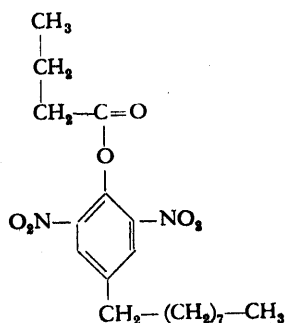
6-Cyclohexyl-2,4-dinitrophénol (pédinex)

6-Cicloesil-2,4-dinitro-fenolo

6-Cyclohexyl-2,4-dinitrofenol

T R : 58

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



27. 2,6-dinitro-4-nonylphenylbutyrat

(2,6-Dinitro-4-nonyl-phenyl)-butyrat

2,6-Dinitro-4-nonylphenyl butyrate

Butyrate de 2,6-dinitro-4-nonyl-phényle

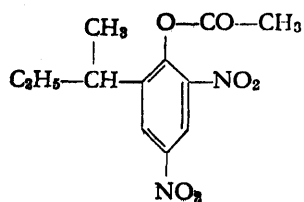
(2,6-Dinitro-4-nonil-fenil)-butirrato

(2,6-Dinitro-4-nonylfenyl)-butyraat

Xn R : 54

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

609.



28. dinoseb-acetat

2-(1-methyl-n-propyl)-4,6-dinitrophenylacetat, (dinosebacetat)
 [6-(1-Methyl-propyl)-2,4-dinitro-phenyl]-acetat
 dinoseb-acetate 2-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.

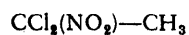


1. Triklornitromethan, (klorpicrin)

Trichlor-nitro-methan (Chlorpikrin)
 Trichloronitromethane (Chloropicrin)
 Trichloronitrométhane (Chloropicrine)
 Tricloro-nitro-metano (cloropicrina)
 Chloorpikrine

T R : 58-67-84

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

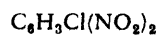


2. 1,1-diklor-1-nitroethan

1,1-Dichlor-1-nitroäthan
 1,1-Dichloro-1-nitroethane
 1,1-Dichloro-1-nitroéthane
 1,1-Dicloro-nitroetano
 1,1-Dichloor-1-nitroethaan

T R : 66

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

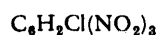


3. Klordinitrobenzen

Dinitrochlorbenzole
 Chlorodinitrobenzenes
 Chlorodinitrobenzènes
 Dinitroclorobenzeni
 Dinitrochloorbenzenen

T R : 58

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



4. Klortrinitrobenzen

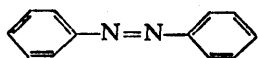
Trinitrochlorbenzole
 Chlorotrinitrobenzenes
 Trinitrochlorobenzènes
 Trinitroclorobenzeni
 Trinitrochloorbenzenen

E + T R : 2-55

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

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

611.



1. Azobenzen

Azobenzol

Azobenzene

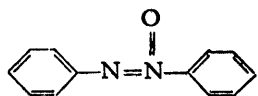
Azobenzène

Azobenzene

Azobenzeen

Xn R : 65

S : 2-11-58



2. Azoxybenzen

Azoxybenzol

Azoxybenzene

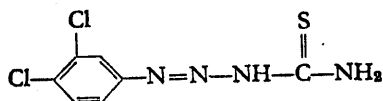
Azoxybenzène

Azossibenzene

Azoxybenzeen

Xn R : 65

S : 2-11-58



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

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

3,4-Dichlorophenylazothiouraea

3,4-Dichlorophénylazothiourée

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

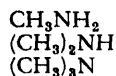
(3,4-Dichloorfenyl-azo)-thioureum

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

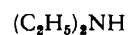
Etilamina

Ethylamine

F R : 25-34-84

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

612.



3. Diethylamin

Diäthylamin

Diethylamine

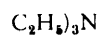
Diéthylamine

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

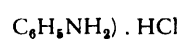
Aniline

Anilina

Aniline

T R : 58

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



6. Aniliniumchlorid, (Anilinklorhydrat)

Anilin-hydrochlorid

Aniline hydrochloride

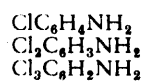
Chlorhydrate d'aniline

Cloridrato di anilina

Aniliniumchloride (Anilinechlorhydraat)

T R : 52

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



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

Chloraniline (mono-, di- und tri-)

Chloroanilines (mono, di and tri)

Chloranilines (mono, di et tri)

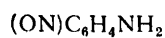
Cloroaniline (mono-, di- e tri-)

Chlooranilinen (mono-, di- en tri-)

T R : 53-66

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

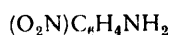
612.



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

Xn R : 57

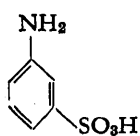
S : 11-21-31-53-63-72-91-93



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

T R : 53-66

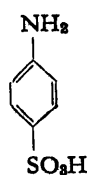
S : 11-21-31-51-63-71-72-91-93-108



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

Xn R : 57

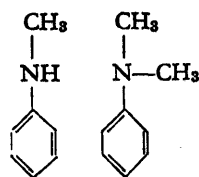
S : 11-21-31-51-63-72-91-93



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

Xn R : 57

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

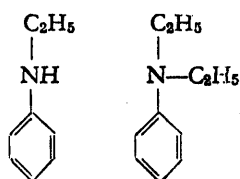


12. N-methylanilin og N,N-dimethylanilin
 N-Methyl-anilin und N,N-Dimethyl-anilin
 N-methylaniline and NN-dimethylaniline
 Méthylanilines (mono et di)
 Metilaniline (mono- e di-)
 Methylanilinen (mono- en di-)

T R : 53-66

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

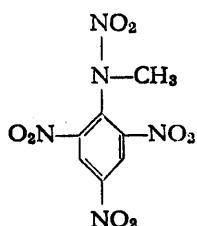
612.



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

T R : 53-66

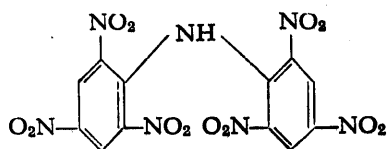
S : 11-21-31-53-63-71-72-91-93-108



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

E + T R : 2-52

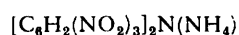
S : 6-11-21-26-28-29-32-36-52-63-72-108



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

E + T R : 2-58

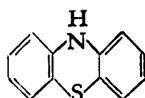
S : 6-11-21-26-28-29-32-36-52-63-72-76-92-109



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

E + T R : 1-58

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

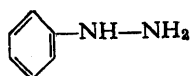


17. Phenthiazin, (thiodiphenylamin)
 Phenothiazin
 Phenothiazine
 Thiodiphénylamine (Phénothiazine)
 Fenotiazina
 Thiodifenylamine (Phenothiazine)

Xn R : 57

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

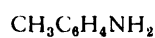
612.



18. Phenylhydrazin
Phenylhydrazin
Phenylhydrazine
Phénylhydrazine
Fenilidrazina
Fenylhydrazine

Xn R : 57

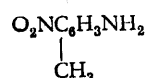
S : 11-21-31-53-63-71-72-91-93



19. Toluidiner
Toluidine
Toluidines
Toluidines
Toluidine
Toluidinen

T R : 53-66

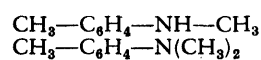
S : 11-21-31-53-63-71-72-91-93-108



20. Nitrotoluidiner
Nitrotoluidine
Nitrotoluidines
Nitrotoluidines
Nitrotoluidine
Nitrotoluidinen

T R : 53-66

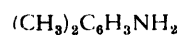
S : 11-21-31-53-63-71-72-91-93-108



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

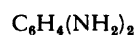
S : 11-21-31-53-63-71-72-91-93-108



22. Xylidiner
Xylidii
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)

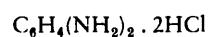
Phénylènediamines (o, m et p)

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.-fenyleendiaminechloorhydraten

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)

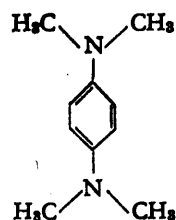
N,N-Diméthylphénylènediamines (o, m et p)

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

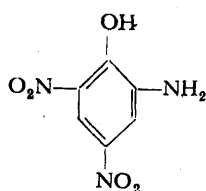
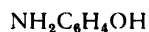
N,N,N',N' tetrametil-p-fenilendiamina

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

Aminofenoli

Aminofenolen

Xn R : 57

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

29. 2-amino-4,6-dinitrophenol, (pikraminsyre)

2-Amino-4,6-dinitrophenol (Pikraminsäure)

Picramic acid

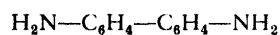
4,6-Dinitro-2-aminophénol (Acide picramique)

2-ammino-4,6-dinitrofenolo (Acido picrammico)

Pikraminezuur

E R : 1-54

S : 6-11-21-28-29-32-36-42-52-63-72-92



30. Benzidin

Benzidin

Benzidine

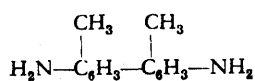
Benzidine

Benzidina

Benzidine

T R : 52-53

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



31. o-tolidin

o-Tolidin

o-Tolidine

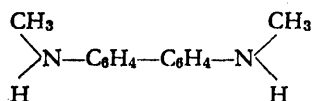
o-Tolidine

o-tolidina

o-tolidine

Xn R : 57

S : 11-21-41-51-63-71-72-91-93



32. N,N'-dimethylbenzidin

N,N'-Dimethyl-benzidin

NN'-dimethylbenzidine

N,N'-Diméthylbenzidine

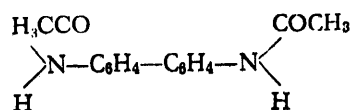
N-N' dimetilbenzidina

N-N' dimethylbenzidine

Xn R : 57

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

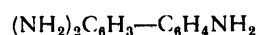
612.



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

Xn R : 57

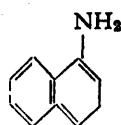
S : 11-21-31-51-63-72-91-93



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
 Alfa-naftilamina pura
 1-Naftyamine, zuiver

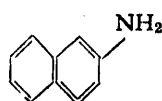
Xn R : 57

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
 Alfa-naftilamina commerciale
 1-Naftyamine, technisch

T R : 52-53

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

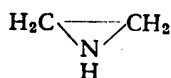


37. 2-naphthylamin
 β -Naphthylamin (Beta-Naphthylamin)
 2-Naphthylamine
 β -Naphthylamine
 Beta-naftilamina
 2-Naftyamine

T R : 52-53

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

HETEROCYKLISCHE 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

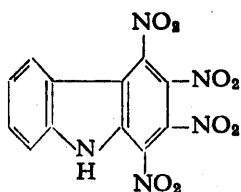
S : 15-22-36-53-65-71-104-108



2. Pyridin
 Pyridin
 Pyridine
 Pyridine
 Piridina
 Pyridine

F + T R : 22-58

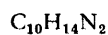
S : 15-22-65-71-91-108



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

E R : 1-54

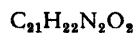
S : 6-11-21-28-29-32-36-52-72



4. Nicotin og dets salte
 Nikotin und seine Salze
 Nicotine and its salts
 Nicotine et ses sels
 Nicotina e suoi sali
 Nicotine en zijn zouten

T R : 58

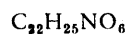
S : 3-13-21-31-53-63-72-75-77-91-93-108



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

T R : 58

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



6. Kolkicin

Colchicin

Colchicine and its salts

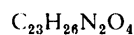
Colchicine

Colchicina

Colchicine

T R : 58

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



7. Brucin og dets salte

Brucin und seine Salze

Brucine and its salts

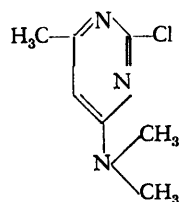
Brucine et ses sels

Brucina e suoi sali

Brucine en zijn zouten

T R : 58

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



8. crimidine

(2-chlor-4-dimethylamino-6-methylpyrimidin)

2-Chlor-4-dimethylamino-6-methyl-pyrimidin (crimidin)

Crimidene 2-Chloro-4-dimethylamino-6-methylpyrimidine

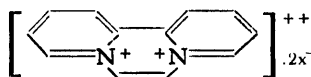
2-Chloro-4-diméthylamino-6-méthylpyrimidine

2-Chloro-4-dimetilammino-6-metil-pirimidina (crimidina)

2-Chloor-4-dimethylamino-6-methylpyrimidine

T R : 58

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



9. diquat

(9,10-dihydro-8a,10a-diazoniaphenantren og salte heraf)

1,1'-Äthylen-2,2'-bipyridinium und seine Salze

1,1'-Ethylene-2,2'-bipyridylum salts

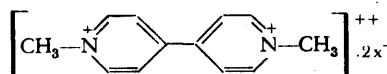
1,1'-Ethyène-2,2'-dipyridinium et ses sels

1,1-Etilen-2,2'-dipiridinio-dibromuro/monoidrato e suoi sali

1,1'-Ethyleen-2,2'-dipyridiniumdibromide/monohydraat en zijn zouten

T R : 54

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



10. paraquat

(1,1'-dimethyl-4,4'-dipyridinium og salte heraf)

1,1'-Dimethyl-4,4'-bipyridinium und seine Salze

1,1'-Dimethyl-4,4'-bipyridylum salts

1,1'-Diméthyl-4,4'-dipyridinium et ses sels

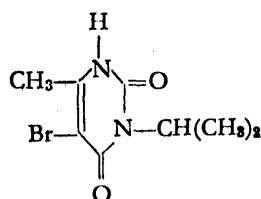
1,1'-Dimetil-4,4'-dipiridinio-metilsofato e suoi sali

1,1'-Dimethyl-4,4'-dipyridiniummethylsulfaat en zijn zouten

T R : 58

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

613.



11. isocil

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

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

5-Bromo-3-isopropyl-6-methyluracil

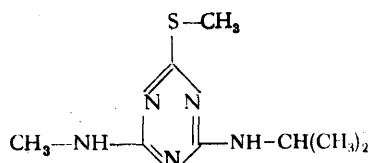
5-Bromo-3-isopropyl-6- méthyl 1H,3H-2,4-pyrimidinedione (isoprocil)

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

5-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

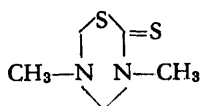
2-Isopropylamino-4-méthylamino-6-méthylthio-1,3,5-triazine

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

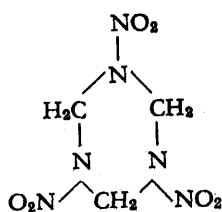
3,5-Dimethyl-perhydro-1,3,5-thiadiazine-2-thion

Xi R : 51-84

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

DIVERSE STOFFER — VERSCHIEDENE STOFFE — MISCELLANEOUS SUBSTANCES —
SUBSTANCES DIVERSES — SOSTANZE DIVERSE — DIVERSEN

620.



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

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

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

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

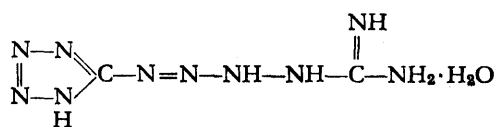
Esaidro-1,3,5-trinitro-1,3,5-triazina

Trimethyleentrinitramine

E R : 3-83

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

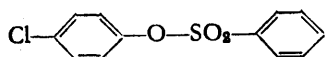
620.



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

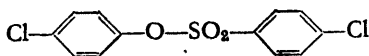
S : 6-11-21-25-28-29-36-41-51-72



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

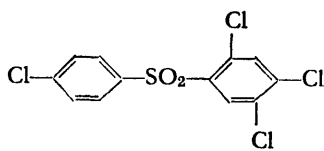
S : 2-11-31-61-91



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.

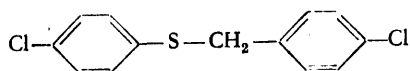
Nicht verwechseln mit 2,3 Benzanthracen, das auch Tetrazen genannt wird.

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

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

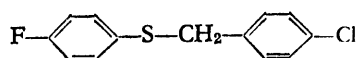


6. chlorbensid

(4-klorbenzyl-4-klorphenylsulfid)
 (4-Chlor-benzyl)-(4-chlor-phenyl)-sulfid
 chlorbenside 4-Chlorobenzyl 4-chlorophenyl sulphide
 Sulfure de 4-chlorobenzyle et de 4-chlorophényle (chlorbenside)
 (4-Cloro-benzil)-(4-cloro-fenil)-solfuro (chlorbenside)
 (4-Chloorbenzyl)-(4-chloorfenyl)-sulfide

Xn R : 54

S : 2-11-31-61-91

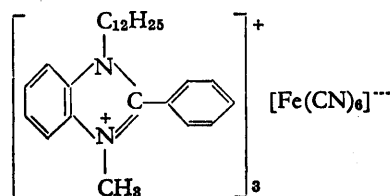


7. fluorbensid

(4-klorbenzyl-4-fluorphenylsulfid)
 (4-Chlor-benzyl)-(4-fluor-phenyl)-sulfid
 fluorbenside 4-Chlorobenzyl 4-fluorophenyl sulphide
 Sulfure de 4-fluorophényle et de 4-chlorobenzyle (fluorbenside)
 (4-Cloro-benzil)-(4-fluoro-fenil)-solfuro (fluorbenside)
 (4-Chloorbenzyl)-(4-fluorfenyl)-sulfide

T R : 58-83

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



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

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

Xi R : 84

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

9. Terpentinolie

Terpentinöl
 Turpentine
 Essence de térébenthine
 Olio di trementina
 Terpentijnolie

Xi R : 21-84

S : 23-65-71-108

10. Jordoliedestillater (undtagen de, der anvendes som brændstof)

Erdöldestillate (Benzine) (ausgenommen Vergaserkraftstoffe)
 Petroleum distillates (excluding those used as motor fuels)
 Distillats de pétrole (Essences de pétrole)
 (à l'exception de ceux qui sont utilisés comme carburant)
 Prodotti di distillazione del petrolio (Benzine)
 (ad esclusione di quelli destinati alla motorizzazione)
 Aardoliedestillaten (uitgezonderd benzines voor voertuigen)

620.

Når flammepunktet er under 21° C

Wenn Flammpunkt unter 21 °C

When flash point is below 21°C

Si le point d'éclair est inférieur à 21 °C

Con punto di infiammabilità inferiore a 21 °C

Indien het vlampunt beneden de 21 °C ligt

F R : 22

S : 16-23

Når flammepunktet er mellem 21° C og 55° C

Wenn Flammpunkt zwischen 21 °C und 55 °C

When flash point is between 21°C and 55°C

Si le point d'éclair est situé entre 21 °C et 55 °C

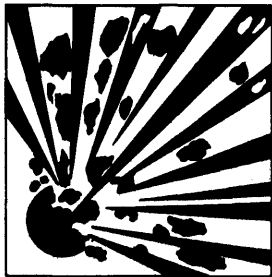
Con punto di infiammabilità compreso tra 21 °C e 55 °C

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

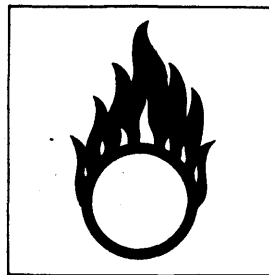
R : 21

S : 16-23

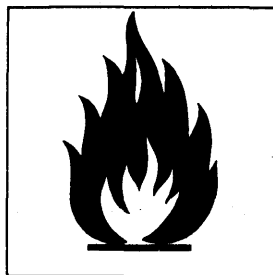
BILAG II — ANLAGE II — ANNEX II — ANNEXE II — ALLEGATO II — BIJLAGE II

E

Eksplosiv
Explosionsgefährlich
Explosive
Explosif
Esplosivo
Ontplofbaar

O

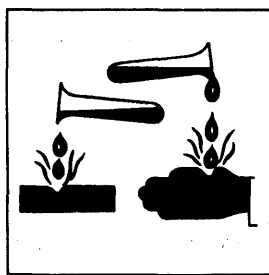
Brandnærende (oxyderende)
Brandfördernd
Oxidizing
Comburant
Comburente
Oxyderend

F

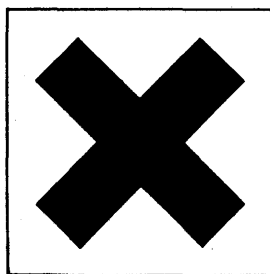
Letantændelig
Leicht entzündlich
Easily flammable
Facilement inflammable
Facilmente infiammabile
Licht ontvlambaar

T

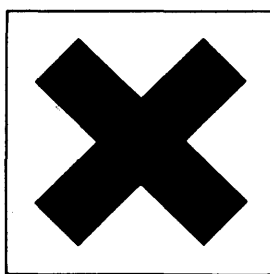
Giftig
Gift
Toxic
Toxique
Tossico
Vergiftig

C

Ætsende
Ätzend
Corrosive
Corrosif
Corrosivo
Corrosief

Xn

Sundhedsfarlig
Gesundheitsschädlich
Harmful
Nocif
Nocivo
Schadelijk

Xi

Lokalirriterende
Reizstoff
Irritant
Irritant
Irritante
Irriterend

BILAG III

Arten af de særlige risici, der er forbundet med de farlige stoffer

ANLAGE III

Bezeichnungen der besonderen Gefahren bei gefährlichen Stoffen

ANNEX III

Nature of the special risks attaching to dangerous substances

ANNEXE III

Nature des risques particuliers attribués aux substances dangereuses

ALLEGATO III

Natura dei rischi specifici attribuiti alle sostanze pericolose

BIJLAGE III

Aard der bijzondere gevaren toegeschreven aan gevaarlijke stoffen

- R 1 Eksplosiv i tør tilstand.
In trockenem Zustand explosionsfähig.
Explosive when dry.
Explosif à l'état sec.
Esplosivo allo stato secco.
In droge toestand ontplofbaar.
- R 2 Eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen explosionsfähig.
Risk of explosion by shock, friction, flame or other sources of ignition.
Risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Ontploffingsgevaar door schok, wrijving, vuur of andere ontstekingsoorzaken.
- R 3 Meget eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen leicht explosionsfähig.
Extreme risk of explosion by shock, friction, flame or other sources of ignition.
Grand risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Elevato rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Groot ontploffingsgevaar door schok, wrijving, vuur of andere ontstekingsoorzaken.
- R 4 Danner meget følsomme eksplosive metalsalte.
Bildet hochempfindliche explosionsfähige Metallsalze.
Forms very sensitive explosive metallic salts.
Forme des sels métalliques explosifs très sensibles.
Forma sali metallici molto sensibili.
Vormt zeer gevoelige ontplofbare metaalzouten.
- R 5 Eksplosionsfarlig ved opvarmning.
Beim Erwärmen explosionsfähig.
Heating may cause an explosion.
Danger d'explosion sous l'action de la chaleur.
Pericolo di esplosione per riscaldamento.
Ontploffingsgevaar door verwarming.
- R 11 Kan forårsage brand.
Kann Brand verursachen.
May cause fire.
Peut provoquer un incendie.
Può provocare un incendio.
Kan brand veroorzaken.
- R 12 Brandfarlig ved kontakt med brændbare stoffer.
Feuergefahr bei Berührung mit brennbaren Stoffen.
Contact with combustible material may cause fire.
Favorise l'inflammation des matières combustibles.
Può provocare l'accensione di materie combustibili.
Bevordert de ontbranding van brandbare stoffen.

- R 13 Explosionsfarlig ved blanding med brændbare stoffer.
Explosionsgefahr bei Mischung mit brennbaren Stoffen.
Explosive when mixed with combustible material.
Explosif en mélange avec des matières combustibles.
Esplosivo in mescolanza con materie combustili.
Ontploffingsgevaar bij menging met brandbare stoffen.
- R 21 Antændelig.
Brennbar.
Flammable.
Inflammable.
Infiammabile.
Ontvlambaar.
- R 22 Letantændelig.
Leicht entzündlich.
Very flammable.
Très inflammable.
Molto infiammabile.
Licht ontvlambaar.
- R 23 Meget letantændelig.
Hochentzündlich.
Highly flammable.
Extrêmement inflammable.
Altamente infiammabile.
Zeer licht ontvlambaar.
- R 24 Antændelig flydende gas.
Brennbares Flüssiggas.
Flammable liquefied gas.
Gaz liquéfié inflammable.
Gas liquefatto infiammabile.
Ontvlambaar vloeibaar gas.
- R 25 Letantændelig flydende gas.
Leicht entzündliches Flüssiggas.
Very flammable liquefied gas.
Gaz liquéfié très inflammable.
Gas liquefatto molto infiammabile.
Licht ontvlambaar vloeibaar gas.
- R 26 Meget letantændelig flydende gas.
Hochentzündliches Flüssiggas.
Highly flammable liquefied gas.
Gaz liquéfié extrêmement inflammable.
Gas liquefatto altamente infiammabile.
Zeer licht ontvlambaar vloeibaar gas.

- R 27 Antændelig væske blandbar med vand.
Brennbare Flüssigkeit mischbar mit Wasser.
Flammable liquid miscible with water.
Liquide inflammable miscible avec l'eau.
Liquido infiammabile miscibile con l'acqua.
Ontvlambare vloeistof mengbaar met water.
- R 28 Antændelig væske ikke blandbar med vand.
Brennbare Flüssigkeit nicht mit Wasser mischbar.
Flammable liquid immiscible with water.
Liquide inflammable non miscible avec l'eau.
Liquido infiammabile non miscibile con l'acqua.
Ontvlambare vloeistof niet mengbaar met water.
- R 29 Reagerer voldsomt ved kontakt med vand under udvikling af antændelige gasarter.
Reagiert heftig mit Wasser unter Bildung brennbarer Gase.
Reacts violently with water liberating flammable gases.
Réagit violemment en contact avec l'eau en dégageant des gaz inflammables.
Reagisce violentemente a contatto con l'acqua liberando gas infiammabile.
Reageert heftig met water onder vorming van brandbare gassen.
- R 30 Explosionsfarlig ved blanding med brandnærende stoffer.
Explosionsfähig in Mischung mit brandfördernden Stoffen.
Explosive when mixed with oxidizing substances.
Peut exploser en mélange avec des substances comburantes.
Pericolo di esplosione se mescolato con sostanze comburenti.
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 Explosiv ved og uden kontakt med luft.
Mit und ohne Luft explosionsfähig.
Explosive with or without contact with air.
Explosif en contact ou sans contact avec l'air.
Esplosivo a contatto o senza contatto con l'aria.
Ontploffbaar 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 ontploffbaar.

- 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 heeft.

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

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

E. — Indånding
Atemschutz
Inhalation
Inhalation
Inalazione
Inademing

- S 51 Undgå at indånde støv.
Staub nicht einatmen.
Avoid breathing dust.
Éviter de respirer les poussières.
Evitare di respirare le polveri.
Inademen van stof vermijden.

- S 52 Undgå at indånde støv og dampe.
Staub und Dämpfe nicht einatmen.
Avoid breathing dust and fumes/vapour.
Éviter de respirer les poussières et les émanations.
Evitare di respirare le polveri e le emanazioni.
Inademen van stof en dampen vermijden.

- S 53 Undgå at indånde dampe.
Dämpfe nicht einatmen.
Avoid breathing fumes/vapour.
Éviter de respirer les émanations.
Evitare di respirare le emanazioni.
Inademen van dampen vermijden.

- S 54 Undgå at indånde gas.
Gas nicht einatmen.
Avoid breathing gas.
Éviter de respirer les gaz.
Evitare di respirare i gas.
Inademen van gas vermijden.

- S 55 Undgå at indånde dampe, også når de ikke kan lugtes.
Dämpfe nicht einatmen, auch wenn kein Geruch wahrnehmbar.
Avoid breathing vapour even if the smell is not perceptible.
Éviter de respirer les vapeurs, même si l'odeur n'en est pas perceptible.
Evitare di respirare i vapori anche se nessun odore è avvertito.
Inademen van dampen vermijden, zelfs wanneer geen reuk wordt waargenomen.

- S 56 Undgå at indånde gas, også når den ikke kan lugtes.
Gas nicht einatmen, auch wenn kein Geruch wahrnehmbar.
Avoid breathing gas even if the smell is not perceptible.
Éviter de respirer les gaz même si l'odeur n'en est pas perceptible.
Evitare di respirare i gas anche se nessun odore è avvertito.
Inademen van gas vermijden, zelfs wanneer geen reuk wordt waargenomen.
- S 57 Undgå at indånde støv og forstøvningståger.
Staub und Sprühnebel nicht einatmen.
Avoid breathing dust and spray-mist.
Éviter de respirer les poussières et les brouillards de pulvérisation.
Evitare di respirare le polveri e le nebbie.
Inademen van stof en spuitnevel vermijden.
- S 58 Ved forstøvning undgå at indånde dampene.
Beim Versprühen (Vernebeln) die Dämpfe (Nebel) nicht einatmen.
During fumigation avoid breathing fumes.
Pendant les fumigations, éviter de respirer les fumées.
Durante le fumigazioni, evitare di respirare i fumi.
Bij vernevelen, inademen van de nevel vermijden.
- S 59 I tilfælde af eksplosion undgå at indånde røgen.
Nach einer Explosion Schwaden nicht einatmen.
Avoid breathing the fumes if an explosion occurs.
En cas d'explosion, éviter de respirer les fumées.
In caso di esplosione evitare di respirare i fumi.
Na een ontploffing inademen van de rook vermijden.

F. — **Berøring**
Berührung
Contact
Contact
Contatto
Aanraking

- S 61 Undgå berøring med huden.
Berührung mit der Haut vermeiden.
Avoid contact with skin.
Éviter le contact avec la peau.
Evitare il contatto con la pelle.
Aanraking met de huid vermijden.
- S 62 Undgå at få stof i øjnene.
Berührung mit den Augen vermeiden.
Avoid contact with eyes.
Éviter le contact avec les yeux.
Evitare il contatto con gli occhi.
Aanraking met de ogen vermijden.

- S 63 Undgå berøring med huden og øjnene.
Berührung mit Haut und Augen vermeiden.
Avoid contact with skin or eyes.
Éviter le contact avec la peau et les yeux.
Evitare il contatto con la pelle e con gli occhi.
Aanraking met huid en ogen vermijden.
- S 64 Undgå berøring med huden og øjnene, særlig når det drejer sig om olieholdige opløsninger.
Berührung mit Haut und Augen vermeiden, besonders bei Verwendung ölhaltiger Lösungen.
Avoid contact with skin or eyes, especially when using solutions in oil.
Éviter le contact avec la peau et les yeux surtout lorsqu'il s'agit de solutions huileuses.
Evitare il contatto con la pelle e gli occhi soprattutto quando trattasi di soluzioni oleose.
Aanraking met huid en ogen vermijden, vooral van oplossing in olie.
- S 65 Undgå kontakt med hud, øjne og tøj.
Berührung mit Haut, Augen und Kleidung vermeiden.
Avoid contact with skin, eyes and clothing.
Éviter le contact avec la peau, les yeux et les vêtements.
Evitare il contatto con la pelle, con gli occhi e con gli indumenti.
Aanraking met huid, ogen en kleding vermijden.
- S 66 I tilfælde af berøring med huden skylles med vand, allerhelst med en kobbersulfatopløsning, og de faste partikler fjernes.
Bei Berührung mit der Haut: mit Wasser oder Kupfersulfatlösung spülen und feste Teilchen entfernen.
In case of contact with skin, drench with water or preferably with copper sulphate solution. Remove solid particles.
En cas de contact avec la peau, arroser avec de l'eau et de préférence avec une solution de sulfate de cuivre et enlever les particules solides.
In caso di contatto con la pelle, lavare con acqua e, preferibilmente, con una soluzione di solfato di rame, allontanando le particelle solide.
Bij aanraking met de huid, spoelen met water of liever met een kopersulfaatoplossing en de vaste deeltjes die op de huid kleven verwijderen.
- S 67 I tilfælde af berøring med huden eller øjnene skylles grundigt med vand.
Spritzer auf die Haut oder in die Augen gründlich mit Wasser abspülen.
In case of contact with skin or eyes, rinse with plenty of water.
En cas de contact avec la peau ou les yeux, arroser abondamment avec de l'eau.
In caso di contatto con la pelle e con gli occhi, lavare abbondantemente con acqua.
Bij aanraking met huid of ogen, grondig met water afspoelen.
- S 68 Undgå berøring med metaller eller uorganiske salte.
Berührung mit Metallen oder anorganischen Salzen vermeiden.
Avoid contact with metals or inorganic salts.
Éviter le contact avec les métaux ou les sels minéraux.
Evitare il contatto con i metalli e con i sali minerali.
Aanraking met metalen of anorganische zouten vermijden.

- G. — Personlig beskyttelse
Persönliche Schutzmaßnahmen
Personal protection
Protection individuelle
Protezione individuale
Persoonlijke bescherming
- S 71 Tilsmudset tøj tages straks af.
Beschmutzte Kleidung sofort ausziehen.
Take off immediately all contaminated clothing.
Enlever immédiatement tout vêtement souillé.
Togliersi di dosso immediatamente gli indumenti imbrattati.
Vuile kleding dadelijk uittrekken.
- S 72 Under arbejdet bæres en beskyttelsesdragt.
Bei der Arbeit Schutzkleidung tragen.
When using wear protective clothing.
Lors de l'utilisation, porter un vêtement de protection.
Indossare un abito protettivo durante l'impiego.
Gedurende het werk beschermende kleding dragen.
- S 73 Under arbejdet bæres beskyttelsesdragt og uigennemtrængelige handsker.
Bei der Arbeit Schutzkleidung und undurchlässige Handschuhe tragen.
When using wear protective clothing and impermeable gloves.
Lors de l'utilisation, porter un vêtement de protection et des gants imperméables.
Indossare un abito protettivo e i guanti impermeabili durante l'impiego.
Gedurende het werk beschermende kleding en ondoordringbare handschoenen dragen.
- S 74 Under arbejdet bæres en effektiv maske.
Bei der Arbeit wirksames Atemschutzgerät tragen.
When using wear an efficient respiratory protection.
Lors de l'utilisation, se protéger au moyen d'un masque efficace.
Usare maschera protettiva efficace durante l'impiego.
Gedurende het werk een doelmatig masker dragen.
- S 75 Under arbejdet bæres en effektiv maske og uigennemtrængelige handsker.
Bei der Arbeit wirksames Atemschutzgerät und undurchlässige Handschuhe tragen.
When using wear an efficient respiratory protection and impermeable gloves.
Lors de l'utilisation, porter un masque efficace et des gants imperméables.
Usare maschera protettiva efficace e i guanti impermeabili durante l'impiego.
Gedurende het werk een doelmatig masker en ondoordringbare handschoenen dragen.
- S 76 Der ventileres godt eller bæres en effektiv maske.
Ausreichende Lüftung anwenden oder wirksames Atemschutzgerät tragen.
When this material is used effective ventilation must be provided or an efficient respiratory protection must be worn.
Lors de l'utilisation bien ventiler le local ou se protéger au moyen d'un masque efficace.
Ventilare il locale, e proteggersi con una maschera efficace durante l'impiego.
Gedurende het werk zorgen voor een goede ventilatie van de werkplaats of een doelmatig masker dragen.

- S 77 Under arbejdet bæres der beskyttelsesbriller.
Schutzbrille tragen.
When using wear safety goggles.
Lors de l'utilisation, porter des lunettes de protection.
Portare occhiali di protezione durante l'impiego.
Draag bij het werk een veiligheidsbril.
- S 78 I tilfælde af støvudvikling bæres en effektiv maske.
Bei Staubentwicklung wirksames Atemschutzgerät tragen.
If dust escapes wear an efficient respiratory protection.
En cas de dégagement de poussière, se protéger au moyen d'un masque efficace.
Se si liberano polveri durante l'impiego proteggersi con una maschera efficace.
Een 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

Incendie

Incendio

Brand

S 101 I tilfælde af brand undgå at indånde røgen.

Im Brandfall keinen Rauch einatmen.

In case of fire, avoid breathing fumes.

En cas d'incendie, éviter d'inhaler les fumées.

In caso d'incendio evitare di inalare i fumi.

In geval van brand inademen van rook vermijden.

S 102 Brændende fosfor slukkes med vand; undgå at indånde røgen. Når ilden er slukket, dækkes til med fugtigt sand eller fugtig jord.

Brennenden Phosphor mit Wasser löschen, die Dämpfe nicht einatmen; nach dem Löschen des Feuers mit feuchtem Sand oder feuchter Erde abdecken.

Drench burning phosphorus with water and avoid breathing fumes; when fire is extinguished, cover with wet sand or earth.

Si le phosphore brûle, arroser avec de l'eau et éviter de respirer les fumées. Une fois le feu éteint, couvrir de sable ou de terre mouillés.

Se il fosforo brucia, inondare con acqua ed evitare di respirare i fumi. Spento il fuoco, coprire con sabbia e con terra bagnata.

Brandende fosfor met water blussen en inademen van rook vermijden. Daarna afdekken met nat zand of natte aarde.

S 103 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler. Brug aldrig vand.

Im Brandfall mit dem dafür vorgesehenen Feuerlöscher löschen. Kein Wasser verwenden.

In case of fire, use appropriate equipment. Never use water.

En cas d'incendie, éteindre avec les moyens appropriés. Ne jamais utiliser de l'eau.

In caso d'incendio, spegnere con mezzi adatti. Non usare mai acqua.

Bij brand nimmer water gebruiken; blussen met de geschikte blusmiddelen.

S 104 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler.

Im Brandfall mit den dafür vorgesehenen Feuerlöschmitteln löschen.

In case of fire, use appropriate equipment.

En cas d'incendie, éteindre avec les moyens appropriés.

In caso d'incendio spegnere con mezzi adatti.

Bij brand blussen met de geschikte blusmiddelen.

L. — Lægehjælp

Ärztliche Maßnahmen

First Aid

Secours médical

Ricorso al medico

Dokter's hulp

S 108 I tilfælde af ildebefindende tilkaldes en læge, som 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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BIJLAGE V

Apparaten en methoden voor de bepaling van het vlampunt van vloeibare stoffen en preparaten

1. Het vlampunt moet met een der hierna genoemde apparaten worden bepaald:

- a) voor temperaturen niet hoger dan 50 °C:
een apparaat Abel, een apparaat Abel-Pensky, een apparaat Luchaire-Finances of een apparaat Tag;
- b) voor temperaturen hoger dan 50 °C:
een apparaat Pensky-Martens of een apparaat Luchaire-Finances;
- c) of bij ontstentenis daarvan, met enig ander apparaat met een gesloten kroes waarbij de resultaten niet meer dan 2 °C afwijken van de resultaten die een der bovengenoemde apparaten op dezelfde plaats zou opleveren.

2. Bij de proeven voor het bepalen van het vlampunt van verfstoffen, kleefstoffen en gelijkaardige viskeuze produkten die oplosmiddelen bevatten, mogen slechts apparaten en methoden worden toegepast die voor de bepaling van het vlampunt van viskeuze vloeistoffen geschikt zijn, zoals

methode A van de normen IP ⁽¹⁾, 170/59,

de Duitse normen DIN 53 213 blad 1, uitgave juli 1970 en TGL 14 301 blad 2.

De proeven moeten worden uitgevoerd:

- a) bij een apparaat Abel overeenkomstig de normen IP ⁽¹⁾ 33/44; bij gebruik van een apparaat Abel-Pensky mogen dezelfde normen worden toegepast;
- b) bij een apparaat Pensky-Martens overeenkomstig de normen IP ⁽¹⁾ 34/64 of D. 93/66 ASTM ⁽²⁾;
- c) bij een apparaat Tag overeenkomstig de normen D. 56/70 ASTM ⁽²⁾;
- d) bij een apparaat Luchaire overeenkomstig de voorschriften vastgesteld bij besluit van het Franse Ministerie van Handel en Industrie van 26 oktober 1925 en gepubliceerd in het Journal Officiel van 29 oktober 1925.

Bij gebruik van een ander apparaat moeten bij proeven de volgende voorschriften in acht genomen worden :

1. De proef moet op een tochtvrije plaats worden verricht.
2. De temperatuur van de te beproeven vloeistof mag per minuut niet meer dan 5 °C stijgen.
3. De steekvlam moet een lengte hebben van 5 mm ($\pm$ 0,5 mm).
4. Telkens wanneer de temperatuur van de vloeistof met 1 °C is gestegen, moet de steekvlam bij de opening van de recipiënt worden gehouden.

Wanneer meningsverschil bestaat omtrent de indeling van een ontvlambare vloeistof, dan geldt de indeling voorgesteld door de fabrikant of door degene die de vloeistof in de handel brengt, voor zover de temperatuur die wordt gevonden bij controle van het vlampunt van deze vloeistof niet meer dan 2 °C van de aangegeven grenswaarden van 21 °C resp. 55 °C afwijkt. Wanneer bij de controle een waarde wordt vastgesteld die meer dan 2 °C van deze grenswaarden afwijkt, moet een tweede controle worden verricht; de hoogste van de vastgestelde waarden moet als bindend worden beschouwd.

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

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