

ДИРЕКТИВА 73/146/ЕИО НА СЪВЕТА

21 май 1973 година

относно изменение на Директива на Съвета от 27 юни 1967 година относно сближаването на законовите, подзаконовите и административните разпоредби относно класификацията, опаковането и етикетирането на опасни вещества

СЪВЕТЪТ НА ЕВРОПЕЙСКИТЕ ОБЩНОСТИ,

като взе предвид Договора за създаване на Европейската икономическа общност и по-специално член 100 от него,

като взе предвид предложението на Комисията,

като взе предвид становището на Европейския парламент,

като взе предвид становището на Икономическия и социален комитет,

като има предвид, че член 2 от Директива на Съвета от 27 юни 1967 г. относно сближаването на законовите, подзаконовите и административните разпоредби относно класификацията, опаковането и етикетирането на опасни вещества¹, последно изменена с Директивата от 22 март 1971 г.², класифицира запалимите течности според точката им на възпламеняване; като има предвид, че при отсъствието на конкретни методи за определяне точката на запалване е препоръчително да се възприемат същите методи за анализ, определени в международните споразумения за превоз на опасни товари;

като има предвид, че техническият прогрес налага необходимостта от бърза адаптация на техническите изисквания, определени в директивите за опасните вещества и препарати; като има предвид, че за да се улесни въвеждането на необходимите мерки, трябва да се изгради система за тясно сътрудничество между страните-членки и Комисията, като в светлината на техническия прогрес се създаде Комитет за адаптиране на директивите за премахване на техническите бариери пред търговията с опасни вещества и препарати,

като има предвид, че приложение I към Директивата на Съвета от 27 юни 1967 г., съдържа списък на опасните вещества, класифицирани според атомния номер на основния химически елемент в тях, както и на начините за етикетиране на всяко отделно вещество под формата на препратка към приложения II, III и IV,

като има предвид, че проучването на списъка от опасни вещества е показало необходимостта от адаптация в светлината на последните постижения на научното и техническото познание; като има предвид допълнително фактът, че

¹ ОВ 196, 16.8.1967 г., стр. 1.

² ОВ L 74, 29.3.1971 г., стр. 15.

химическите формули и обозначенията на някои от опасните вещества са неточни; като има предвид, че този списък трябва да бъде преработен,

като има предвид необходимостта от изработване на описателен списък със специфичните рискове под формата на отделно приложение,

ПРИЕ НАСТОЯЩАТА ДИРЕКТИВА:

Член 1

Директива на Съвета от 27 юни 1967 г. се изменя съгласно членовете по-долу.

Член 2

В италианския текст изразът "punto di scintilla" се заменя с "punto di infiammabilità".

Член 3

Член 2 се допълва със следната алинея:

"3. Точката на възпламеняване на запалимите течни субстанции и препарати, упоменати в алинея 2, в) и г), се определя съгласно методите и с апаратите, предвидени в приложение V."

Член 4

Към член 6 се добавя следната алинея:

"4. За период от три години от датата на съобщаване на настоящата директива в и като derogация на разпоредбите на настоящия член Дания, Ирландия и Обединеното кралство имат право да разрешат на тяхна територия търговията с опасни вещества, чиито етикетиране и опаковка отговарят на действащите национални изисквания на датата на присъединяването им."

Член 5

Към член 8 се добавят следните разпоредби:

Член 8а

Измененията, необходими за привеждане на приложенията в съответствие с постиженията на техническия прогрес, се приемат съгласно процедурата, определена в член 8, в).

Член 8б

1. Създава се Комитет за адаптиране на директивите за премахване на техническите бариери пред търговията с опасни вещества и препарати към

постиженията на техническия прогрес, оттук нататък наричан "Комитет", който е съставен от представители на страните-членки и се председателства от представител на Комисията.

2. Комитетът създава свой вътрешен правилник.

Член 8в

1. В случай на позоваване на предвидената в настоящия член процедура въпросът се поставя на вниманието на Комитета от неговия председател по собствена инициатива на последния или по искане на представител на държава-членка.

2. Представителят на Комисията предлага проект на мерките, които Комитетът следва да вземе. Комитетът от своя страна излиза със становище по този проект в срок, определен от неговия председател в зависимост от неотложността на разглеждания проблем. Решенията се приемат с мнозинство от 41 гласа, като гласовете на държавите-членки се претеглят в съответствие с член 148, алинея 2 от Договора. Председателят не гласува.

3. а) Комисията приема предвидените мерки, само когато те са в съответствие със становището на Комитета.

б) Когато предвидените мерки не са били приети от Комитета или в отсъствието на становище, Комисията незабавно представя на Съвета предложение с мерките, които следва да се вземат. Съветът се произнася с квалифицирано мнозинство.

в) Ако Съветът не е постановил решение в рамките на три месеца от внасянето на съответния въпрос за разглеждане, предложените мерки се приемат от Комисията."

Член 6

Приложения I - IV се заменят с нови приложения I – IV, приложени към настоящата директива.

Член 7

Добавя се ново приложение V към настоящата директива.

Нормите и методите, към които настоящото приложение препраща, са действащите към момента на съобщаване на настоящата директива на държавите-членки.

Член 8

1. Страните-членки въвеждат необходимите разпоредби за спазване с настоящата директива в срок от шест месеца от датата на съобщаването ѝ и незабавно уведомяват Комисията за това.

2. Държавите-членки предоставят на Комисията текста на основните разпоредби от вътрешното законодателство, които приемат в областта, уредена с настоящата директива.

Член 9

Адресати на настоящата директива са държавите-членки.

Съставено в Брюксел на 21 май 1973 г.

За Съвета:

Председател

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**

H₂

1. Hydrogen
Wasserstoff
Hydrogen
Hydrogène
Idrogeno
Waterstof

F R : 23-34
S : 16-22-32-33-37-104

LiAlH₄

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

CaH₂

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
Berylliumverbindingen

T R : 52
S : 12-21-51-63-72-78-91-108

BOR — BOR — BORON — BORE — BORO — BOOR

5.

1. Borhalogenforbindelser
Borhalogenverbindungen
Boron halides
Composés halogènes du bore
Composti alogenati del boro
Boorhalogenverbindingen

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. Carbonylklorid, (fosgen)
Carbonylchlorid (Phosgen)
Carbonyl chloride (Phosgene)
Oxy chlorure de carbone (Phosgene)

Ossicloruro di carbonio (Fosgene)
Koolstofoxychloride (fosgeeh)

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

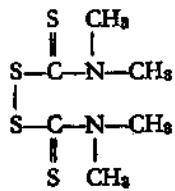
S:3-14-21-23-27-36-71-76-101-104-108

CaC₂

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

F R : 29

S : 12-35-65-103



5. thiram

(tetramethylthiuramdisulfid)
bis (Dimethyl-thiocarbamoyl)-disulfid
(Tetramethyl-thiuram-disulfid)
Tetramethylthiuram disulphide
Disulfure de tétraméthylthiourame (thirame)
Disolfuro di tetrametiltourame
Tetramethylthiuramdisulfide

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

HCN

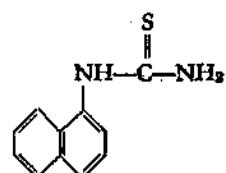
6. Cyanbrinte, (hydrogencyanid, blåsyre)
Cyanwasserstoff (Blausäure)
Hydrogen cyanide (Hydrocyanic acid)
Acide cyanhydrique
Acido cianidrico
Cyaanwaterstof (blauwzuur)

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

7. Cyanider, undtagen komplekse salte som ferrocyanide^r 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 1'), 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

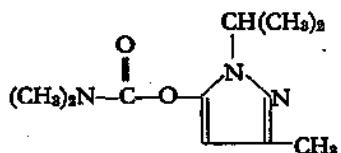


(1-naphthylthiourinstof)
1-Naphthyl-thioharnstoff

1 -Naphthylthiourea
1 -Naphtyl-thiourée
1-Naftil-tiourea
1-Naphthylthioureum

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

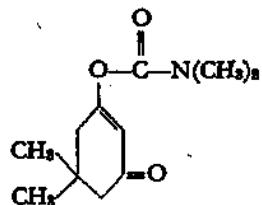
9. isolan



(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-pyrazolyde (isolane)
(1-Isopropil-3-metil-1H-pirazol-5-il)-N,N-dimetil-carbammato
(1 -isopropyl-3-methyl-1 H-pyrazol-5-yl) -N,N-dimethyl-carbamaat

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

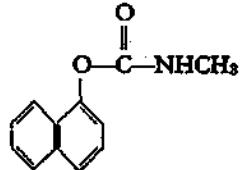
10. dimetan



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

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

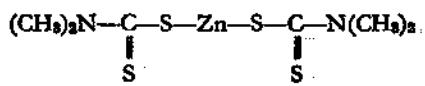
11. carbaryl



(1-naphthyl-N-methylcarbamat)
 N-Methyl-1-naphthyl-carbamat
 1-Naphthyl methylicarbamate
 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

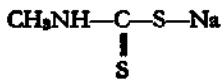
12. ziram



(zink-bis(N,N-dimethyldithiocarbamat))
 Zink-bis(N,N-dimethyl-dithiocarbamat)
 Zinc dimethyldithiocarbamate
 Bis (dimethyldithiocarbamate) 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

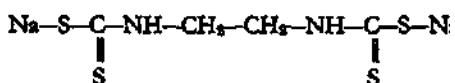
13. métam-sodium (metam-natrium)



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

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

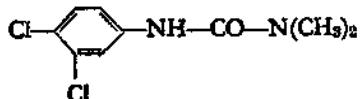
14. nabam



(dinatrium-N,N'-ethylen-bis-(dithiocarbamat))
 Dinatrium-[N,N'-athylen-bis(dithiocarbamat)]
 Disodium ethylenebis dithiocarbamate
 N,N-Ethylène bis (dithiocarbamate de sodium)

(nabame)
N,N'-etilen-bis(ditiocarbammato di sodio)
Dinatrium[N,N'-ethyleen-bis(dithiocarbamaat)]

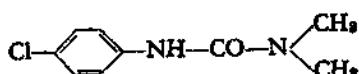
Xn R : 54-84
S : 2-11-21-31-51-63-74-91



15. diuron

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

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

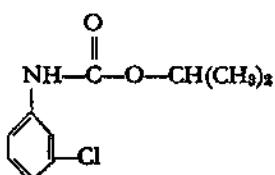


16. monuron

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

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

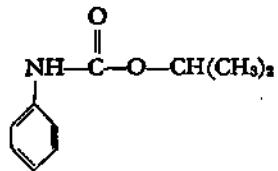
17. chlorpropham



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

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

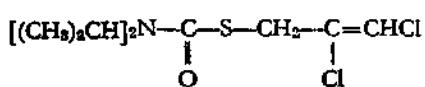
18. prophan



(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

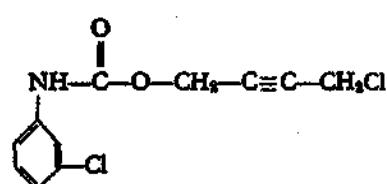
19. diallat



di-allat, (S-(2,3-diklorallyl)-N,N-diisopropylthiocarbamat)
 S-(2,3-Dichlor-allyl)-N,N-diisopropyl-monothiocarbamat
 di-allate 5-2,3-dichloroallyl di-isopropylthiocarbamate
 N,N-Di-isopropylthiocarbamate de S-(2,3-dichlorallyle) (diallate)
 S-(2,3-Dicloro-allil)-N,N-diisopropyl-monothiocarbammato
 S-(2,3-Dichloorallyl)-N,N-diisopropyl-monothiocarbamaat (diallaat)

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

20. barban

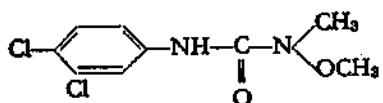


(4-klor-2-butynyl-N-(3-klorphenyl)-carbamat)
 (4-Chlor-but-2-in-yl)-N-(3-chlor-phenyl)-carbamat
 4-Chlorobut-2-ynyl 3-chlorophenylcarbamate
 N-(3-Chlorophényl)carbamate de 4-chloro-2-butynyle (barbane)
 (4-Cloro-but-2-in-il)-N-(3-cloro-fenil)-carbammato
 (4-Chloor-but-2-yn-yl)-N-(3-chloorfenyl)-carbamaat

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-Dichlorophenyl)-1-methoxy-1-methylurea
l-(3,4-Dichlorophényle)-3-méthoxy-3-méthylurée

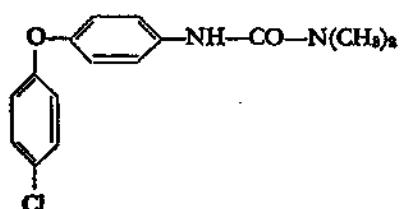
3-(3,4-Dicloro-fenil)-1-metossi-1-metil-urea

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

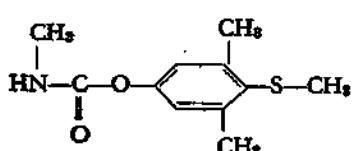
3-[4-(4-cloro-fenossi)-fenil]-1,1-dimetil-urea

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

Xn R : 54

S : 2-11-31-91

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



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

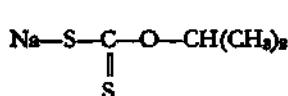
3,5-Dimethyl-4-methylthiophenyl methylcarbamate (methiocarb)

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

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

(3,5-Dimethyl-4-rnethylthiofenyl)-N-methylcarbamaat (methiocarb)

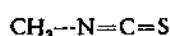
T R : 58
S : 3-11-21-31-53-63-71-72-75-77-91-93-
108



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



25. Methylisothiocyanat
Methyl-iso thiocyanat
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. Ammoniak vand indeholdende mere end 35% NH₃
Ammoniak lösungen mit mehr als 35% NH₃
Ammonia solution containing more than 35 per cent NH₃
Ammoniaque contenant plus de 35% de NH₃
Ammoniaca in soluzioni di concentrazione superiore al 35% di NH₃

Ammoniakoplossingen met meer dan 35% NH₃

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

NH₃

3. Ammoniakvand indeholdende 10-35% NH₃
Ammoniaksuölingen mit 10% bis 35% NH₃
Ammonia solution containing 10-35 per cent NH₃
Ammoniaque contenant de 10 à 35% de NH₃
Ammoniaca in soluzioni di concentrazione dal 10%
al 35% di NH₃
Ammoniakoplossingen met 10% tot ten hoogste
35% NH₃

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

NO
(N₂O₄)

4. Nitrogendioxid
Stickstoffdioxid (Distickstofftetroxid)
Nitrogen dioxide
Peroxyde d'azote
Ipoazotide
Stikstof dioxide (distikstof tetro xide)

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

HNO₃

5. Salpetersyre indeholdende mere end 70% HNO₃
Salpetersäure mit mehr als 70% HNO₃
Nitric acid solution containing more than 70 per
cent HNO₃
Acide nitrique en solutions contenant plus de 70%
de HNO₃
Acido nitrico in soluzioni con oltre il 70% HNO₃
Salpeterzuroplossingen met meer dan 70% HNO₃

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

HNO₃

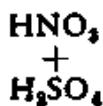
6. Salpetersyre indeholdende 20-70% HNO₃
Salpetersäure mit mehr als 20 bis höchstens 70%
HNO₃
Nitric acid solution containing 20 to a maximum of
70 per cent HNO₃
Acide nitrique en solutions contenant de 20 à 70%
au maximum de HNO₃
Acido nitrico in soluzioni con oltre il 20% e fino al
70% di HNO₃

Salpeterzuuroplossingen met meer dan 20 tot ten hoogste 70% HNO₃

C R : 82

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

7. Blandinger af salpetersyre og svovlsyre med mere end 30% HNO₃



Mischungen von Salpetersäure und Schwefelsäure mit mehr als 30% HNO₃

Mixtures of nitric and sulphuric acids containing more than 30 per cent HNO₃

Mélanges sulfo-nitriques contenant plus de 30% de HNO₃

Miscela solfonitrica con più del 30% di HNO₃

Nitreermengsels (zwaavelzuur en salpeterzuur) met meer dan 30% HNO₃

O + C R : 12-82

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

OXYGEN — SAUERSTOFF — OXYGEN — OXYGÈNE — OSSIGENO —
ZUURSTOF

8.

O₂

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

H₂O₂

3. Hydrogenperoxid i oplosninger med over 60%

H₂O₂

Wasserstoffperoxid in Lösungen mit mehr als 60% H₂O₂

Hydrogen peroxide solutions containing more than 60 per cent H₂O₂

Peroxyde d'hydrogène (Eau oxygénée) en solutions contenant plus de 60% de H₂O₂

Perossido di idrogeno (acqua ossigenata) in soluzioni con oltre il 60% di H₂O₂

Waterstofperoxide in oplossingen met meer dan 60% H₂O₂

O + C R : 12-81

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

H₂O₂

4. Hydrogenperoxid i opløsninger med 20 - 60% H₂O₂
Wasserstoffperoxid in Lösungen von 20 bis 60% H₂O₂

Hydrogen peroxide solutions containing 20-60 per cent H₂O₂

Peroxyde d'hydrogène (Eau oxygénée) en solutions contenant de 20 à 60% de H₂O₂

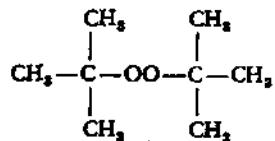
Perossido di idrogeno in soluzioni contenenti dal 20 al 60% di H₂O₂

Waterstofperoxide in oplossingen van 20 tot 60% H₂O₂

C R : 81

S : 5-63-71-73-77

5. Di-tertiär-butylperoxid



Di-tert.-Butylperoxid

Diterbutyl peroxide

Peroxyde de butyle tertiaire

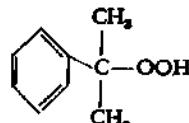
Perossido di butile terziario

Di-tert.-butylperoxyde

F + Xi R : 5-28-84

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

6. α-hydroperoxicumen

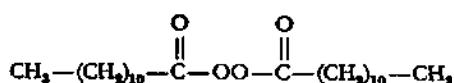


Cumolhydroperoxid

αα-Dimethylbenzyl hydroperoxide (Cumyl

hydroperoxide)
 Hydroperoxyde de eumène
 Idroperossido di eumene (idroperossido di cumolo)
 Cumenehydroperoxide

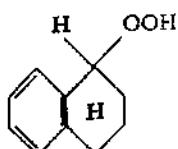
F + C R : 5-28-82
 S: 15-21-29-35-36-42-53-65-67-77-104



7. Dilauroylperoxid

Dilauroylperoxid
 Dilauroyl peroxide
 Peroxyde de lauroyle
 Perossido di lauroile
 Dilaureylperoxide

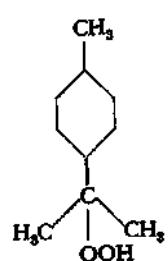
F + Xi R : 22-84
 S : 15-21-29-35-36-77-104



8. 1-hydroperoxitetralin

Tetralinhydroperoxid
 Tetralin hydroperoxide
 Hydroperoxyde de tétraline
 Idroperossido di tetralina
 Tetralinehydroperoxide

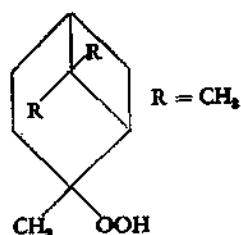
F + C R : 5-28-82
 S:15-21-29-35-36-42-53-65-67-77-104



9. 8-hydroperoximenthan

p-Mentanhdroperoxid
 p-Menthane hydroperoxide
 Hydroperoxyde de p-menthyle
 Idroperossido di p-mentano
 p-menthaanhydroperoxide

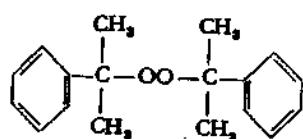
F + C R : 5-28-82
 S : 15-21-29-35-36-42-65-67-77-104



10. 2-hydroperoxypinan

Pinanhydroperoxid
 Pinane hydroperoxide
 Hydroperoxyde de pinanyle
 Idroperossido di pinano
 Pinaanhydroperoxide

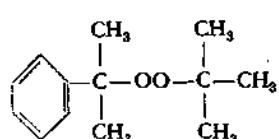
F + C R : 5-28-64-82
 S : 15-21-29-35-36-42-65-67-77-104



11. Di- α -cumylperoxid

Dicumylperoxid
 Di(aa-dimethylbenzyl) peroxide (Dicumyl peroxide)
 Peroxyde de cumyle
 Perossido di cumile
 Dicumylperoxide

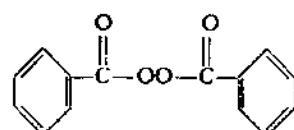
F + Xi R : 22-84
 S : 15-21-29-35-36-42-77-104



12. Tertiär-butyl-cumylperoxid

Tert.-Butyl-cumylperoxid
 Tertbutyl $\alpha\alpha$ -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

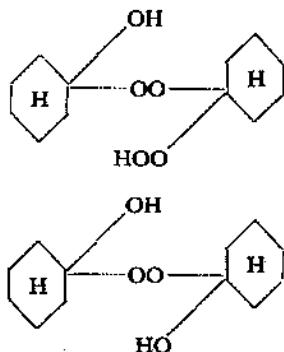


13. Dibenzoylperoxid

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-l-hydroperoxi-dicyclohexylperoxid og
bis-(1 -hydroxycyclohexyl)-peroxid

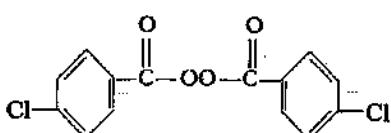
Cyclohexanoperoxide und -hydroperoxide [l-Hydroxy-1'-hydro-peroxy-dicyclohexylperoxid und bis(l-Hydroxy-cyclohexyl)-peroxid]

Cyclohexanone peroxides and hydroperoxides
Peroxydes et hydroperoxydes de cyclohexanone
[peroxyde de 1-hydro-xy-1'-hydroperoxy-dicyclohexyle et peroxyde de bis(l-hydroxy-cyclohexyle)]

Perossidi e idroperossidi di cicloesanone [perossido di 1-idrossi-l'-idroperossi-dicicloesile e perossido di bis(l-idrossi-cicloesile)]

Cyclohexanon peroxiden en hydroperoxiden[l-hydroxy-l'-hydro-peroxy-dicyclohexylperoxyde en bis(l-hydroxy-cyclohexyl)-peroxyde]

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



15. p,p'-diklorbenzoylperoxid

p,p'-Dichlorbenzoylperoxid [bis (4-Chlorbenzoyl)]-peroxid

4-Chlorobenzoyl peroxide

Peroxyde de p-chlorobenzoyle

Perossido di paraclorobenzoile

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

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

FLUOR — FLUOR — FLUORINE — FLUOR — FLUORO — FLUOR

9.

 F_2

1. Fluor
Fluor
Fluorine
Fluor
Fluoro
Fluor

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

 $HF)_n$

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

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

HF

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

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

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

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

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

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



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

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



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

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

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

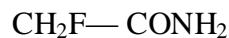
Xn R : 54
S : 12-21-31-51-63-91



9. Mono fluoreddikesyre og dens opløselige salte
Mono fluoressigsäure und ihre löslichen Salze
Mono fluoroacetic 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
Monofluoracetamide
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

NaOH

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

NaOH

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

Na₂O₂

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

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

**MAGNESIUM — MAGNESIUM — MAGNESIUM — MAGNÉSIUM —
MAGNESIO — MAGNESIUM**

12.

Mg

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

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

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

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

AlCl₃

2. Aluminiummklorid, vandfri
Aluminiummchlorid, wasserfrei
Aluminium chloride anhydrous
Chlorure d'aluminium anhydre
Cloruro di alluminio anidro
Aluminiummchloride, watervrij

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

3. Aluminiumalkylderivater
 Alumini umalkyle
 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

SiHCl₃

1. Triklorosilan
 Trichlorsilan
 Trichlorosilane
 Trichlorosilane (Silicochloroforme)
 Triclorosilano
 Trichloorsilaan

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

SiCl₄

2. Silicumtetraklorid
 Silicumtetrachlorid
 Silicon tetrachloride
 Tétrachlorure de silicium
 Tetracloruro di silicio
 Silicumtetrachloride

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

**FOSFOR — PHOSPHOR — PHOSPHORUS — PHOSPHORE — FOSFORO
 — FOSFOR**

15.

P

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

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

p

2. Rødt fosfor
 Rotér Phosphor
 Red phosphorus
 Phosphore rouge

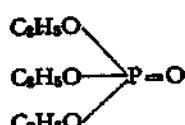
		Fosforo rosso Rode fosfor
		F R : 22-30 S : 11-22-28-37-39-104
Ca ₃ P ₂	3.	Calciumfosfid Calciumphosphid Calcium phosphide Phosphure de calcium Fosfuro di calcio Calciumfosfide
		F + T R : 29-69 S : 3-12-23-37-65-71-76-103-108
AIP	4.	Aluminiumfosfid Aluminiumphosphid Aluminium phosphide Phosphure d'aluminium Fosfuro di alluminio Aluminiummf osfide
		F + T R : 29-69 S : 3-12-24-37-65-71-76-103-108
Mg ₃ P ₂	5.	Magnesiumfosfid Magnesiumphosphid Magnésium phosphide Phosphure de magnésium Fosfuro di magnesio M agnesiu mf osfide
		F + T R : 29-69 S : 3-12-24-37-65-71-76-103-108
Zn ₃ P ₂	6.	Zinkfosfid Zinkphosphid Zinc phosphide Phosphure de zinc Fosfuro di zinco Zinkfosfide
		T R : 55-69 S : 3-12-21-31-35-65-71-76-91-103-108
PCl ₃	7.	Fosfortriklorid Phosphortrichlor id Phosphorus trichloride

		Trichlorure de phosphore Tricloruro di fosforo Fosfortri chloride
	C R : 64-81-84 S : 15-24-65-76-94	
PCl ₅	8. Fosforpentaklorid Phosphorpentachlorid Phosphorus pentachloride Pentachlorure de phosphore Pentacloruro di fosforo Fosforpentachloride	
	C R : 64-81-84 S : 15-24-65-76-94	
POCl ₃	9. Fosforoxiklorid Phosphoroxidchlorid (Phosphorylchlorid) Phosphorus oxychloride Oxychlorure de phosphore Ossicloruro di fosforo Fosforoxy chloride	
	C R : 64-81-84 S : 15-24-65-76-94	
P ₂ O ₅	10. Fosforpentaoxid Phosphorpentoxid Phosphorus pentoxide Anhydride phosphorique Anidride fosforica Fosforpentoxide	
	C R : 82 S : 11-51-63-77-91-94	
H ₃ PO ₄	11. Fosforsyre i oplosninger med mindst 25% H ₃ PO ₄ Phosphorsäure in Lösungen mit mehr als 25% H ₃ PO ₄ Phosphoric acid solutions containing more than 25 per cent H ₃ PO ₄ Acide phosphorique en solutions contenant plus de 25% de H ₃ PO ₄ Acido fosforico in soluzioni con oltre il 25% di H ₃ PO ₄ Fosforzuroplossingen met meer dan 25% H ₃ PO ₄	
	C R : 81 S : 11-65-94-109	

P₄S₃

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

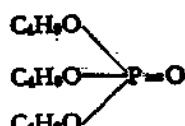
E R : 22
S : 11-22-37-104



13. Triethylfosfat

Triäthylphosphat
Triethyl phosphate
Phosphate de triéthyle
Triethylfosfato
Triethylfosfaat

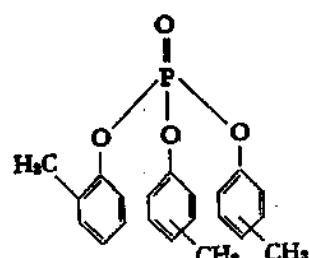
Xn R : 54
S : 11-63



14. Tributylfosfat

Tributylphosphat
Tributyl phosphate
Phosphate de tributyle
Tributylfosfato
Tributylfosfaat

Xn R : 54
S : 11-63



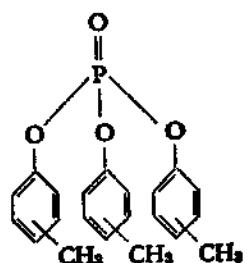
15. Trikresylfosfat (o.o.o.-o.o.m.-o.o.p.-o.m.m.-o.m.p.-o.p.p.)

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

Tricresilfosfati (o.o.o.-o.o.m.-o.o.p.-o.m.m.-o.m.p.-o.p.p.)
 Tricresylfosfaten (o.o.o.-o.o.m.-o.o.p.-o.m.m.-o.m.p.-o.p.p.).

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

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



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

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

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

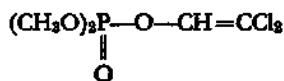
T R : 58
 S : 11-21-31-65-91

18. Trikresylfosfat (blandinger indeholdende højst 3% forestret ortho-kresol)
 Trikresylphosphate (Mischungen mit höchstens 3% verestertem 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 (miscele contenenti non più del 3% di ortocresolo esterificato)

Tricresylfosfaten (mengsels met maximaal 3% orthoisomeer)

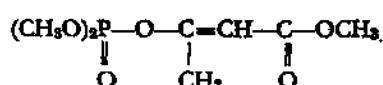
Xn R : 57
S : 11-21-31-65-91



19. dichlorvos (DDVP)

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

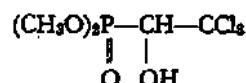
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108



20. mevinphos

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

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

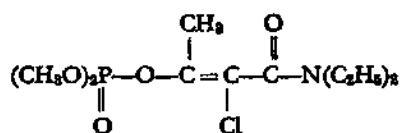


21. trichlorfon

(O,O-dimethyl-2,2,2-triklor-l-hydroxy-ethyl-fosfonat)
O,O-Dimethyl-(2,2,2-trichlor-l-hydroxy-äethyl)-phosphonat
Dimethyl 2,2,2-trichloro-l-hydroxyethylphosphonate
(l-Hydroxy-2,2,2-trichloréthyl)phosphonate de diméthyle

O,O-Dimetil-(2,2,2-tricloro-1-idrossi-etyl)-
fosfonato
O,O-Dimethyl-(2,2,2-trichloor-1-hydroxyethyl)-
fosfonaat (trichloorfon)

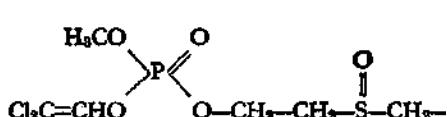
Xn R : 57
S : 2-11-21-31-53-65



22. phosphamidon

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

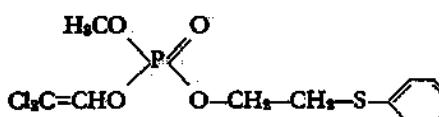
T R : 58
S: 3-11-21-31-53-63-71-72-75-77-92-93-108



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

O-(2,2-Dichlor-vinyl)-O-methyl-O-(2-äthylsulfinyl-äthyl)-phosphat
2,2-Dichlorovinyl 2-éthylsulphinylethyl methyl phosphate
Phosphate de méthyle, de 2,2-dichlorovinyle et de 2-éthylsulfinyl-éthyle
O-(2,2-Dicloro-vinil)-O-metil-O-(2-etyl-solfinil-etyl)-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



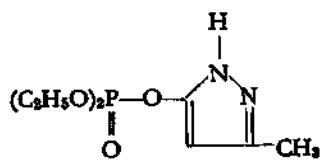
4. (O-(2-(4-klorphenyl-thio)-ethyl)-O-(2,2-diklorvinyl)-O-methyl-fosfat)

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-chlorophenylthio)-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

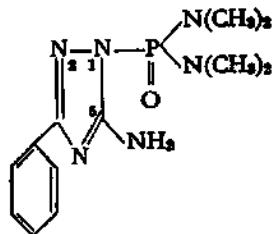
25. (pyrazoxon)



O,O-diethyl-O-(3-methyl-1H-pyrazolyl-5)-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-pyrazolyde
 O,O-Dietil-O-(3-metil-1H-pirazol-5-il)-fosfato
 O,O-Diethyl-O-(3-methyl-1H-pyrazol-5-yl)-fosfaat

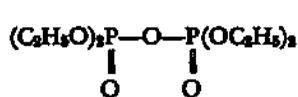
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108

26. triamiphos



(5-amino-3-phenyl-1-bis(dimethylamino)-fosforyl-
 1,2,4-triazol)
 5-Amino-3-phenyl-1-bis(dimethylamino)-
 phosphoryl-1H-1,2,4-triazol; O-(5-Amino-3-
 phenyl-1H-1,2,4,-triazol-1-yl)-phosphorsäure-
 fc/s(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(dimethylamino)-fosforil-
 1,2,4-triazolo
 5-Amino-3-fenyl-1-bis(dimethyl-amino)fosforyl-
 1,2,4-triazool (triamfos)

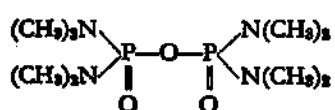
T R : 58
S: 3-11-21-31-53-63-71-72-75-77-92-93-108



27. TEPP

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

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



28. schradan

(octamethylpyrofosforsyreteramid)
Octamethyl-diphosphorsäure-tetramid
Octamethylpyrophosphoramide
Octaméthylpyrophosphoramido (schradane)
Ottometil-pirofosforammide
Octamethyldifosforzuur-tetramide

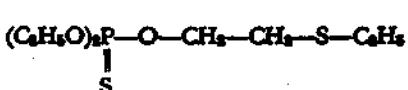
T R : 58
S: 3-11-21-31-53-63-71-72-75-77-92-93-108



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-

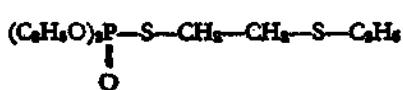
éthylthio-éthyle)

O,O-Dietil-O-(2-etylthio-etyl)-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) - mono thiophosphat

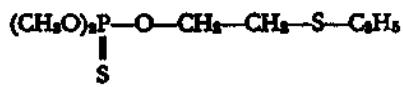
OO-Diethyl S-2- (ethylthio) ethyl phosphorothioate
Thiophosphate de O,O-diéthyle et de S-(2-éthylthio-éthyle)

O,O-Dietil-S-(2-etylthio-etyl)-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)- mono thiophosphat

O-[2-(Ethylthio)ethyl] OO-dimethyl phosphorothioate

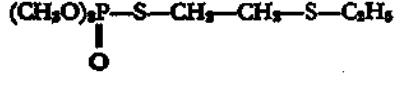
Thiophosphate de O,O-diméthyle et de O-(2-éthylthio-éthyle)

O,O-Dimetil-O-(2-etylthio-etyl)-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)- mono thiophosphat

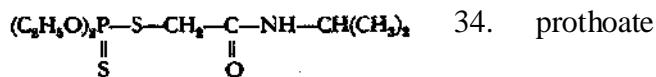
S-2-(Ethylthio)ethyl OO-dimethyl phosphorothioate

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

O,O-Dimetil-S-(2-etylthio-etyl)-monotiofosfato

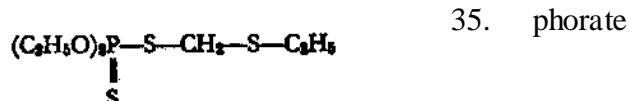
(demeton-S-metile)
O,O-Dimethyl-S-(2-ethylthioethyl)-
monothiofosfaat

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



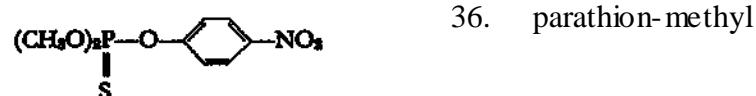
(O,O-diethyl-S-(N-isopropylcarbamoylmethyl)-dithiofosfat)
O,O-Diäthyl-S-(4-methyl-2-oxo-3-aza-pentyl)-dithiophosphat
OO-Diethyl S-(N-isopropylcarbamoylmethyl) phosphorodithioate
Dirhiophosphate de O,O-diéthyle et de S-(N-isopropylcarbamoyl-méthyle)
O,O-Dietil-S-(N-isopropil-carbamoil-metil)-ditiofosfato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



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

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



(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

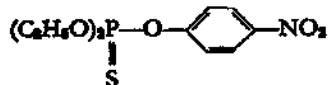
(parathion-metile)

O,O-Dimethyl-O-(4-nitrophenyl)-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)

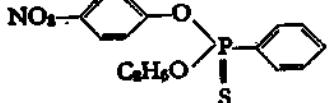
O,O-Dietil-O-(4-nitro-fenil)-monotiofosfato

O,O-Diethyl-O-(4-nitrophenyl)-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 phenylphosphono thioate
Phénylthiophosphonate de O-éthyle et de O-(4-nitrophényle)

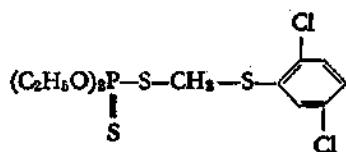
O-Etil-O-[(4-nitro-fenil)-fenil]-monotio-fosfonato

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

39. phenkapton



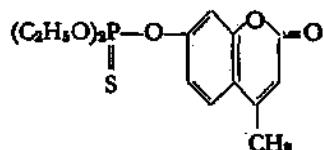
(O,O-diethyl-S-(2,5-diklorphenylthiomethyl)-
dithiofosfat)

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

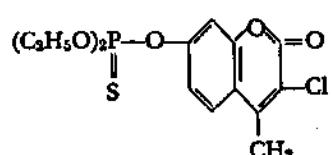
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108



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

O,O-Diäthyl-O-(4-methyl-cumarin-7-yl)-monothiophosphat
 OO-Diethyl phosphorothioate O-4-methylcoumarin-7-yl
 Thiophosphate de O,O-diéthyle et de O-(4-méthyl-7-coumarinyle)
 O,O-Dietil-O-(4-metilcumarin-7-il)-monotiofósfato
 O,O-Diethyl-O-(4-methylcumarin-7-yl) monothiofósfato

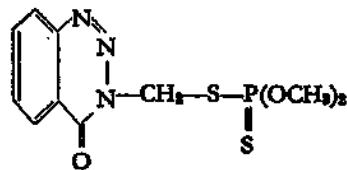
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108



41. coumaphos

(O,O-diethyl-O-(3-klor-4-methyl-7-coumarinyl)-thiophosphate)
 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)monotiofósfato
 O,O-Diethyl-O-(3-chloor-methylcumarin-7-yl) monothiofósfato(cumafos)

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

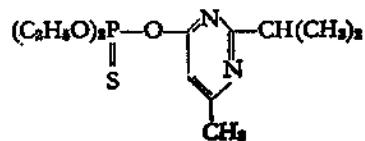


42. azinphos-méthyl

(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]-dithio-phosphat
 S- (3,4-Dihydro-4-oxobenzo [1,2,3] triazin-3-ylmethyl) 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-5-[(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

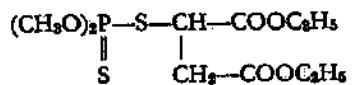


43. diazinon

(O,O-diethyl-O-(2-isopropyl-6'-methyl-4-pyrimidinyl)-thiophosphat)
 O,O-Diethyl-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)monothiophosfaat

Xn R : 57

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



44. malathion

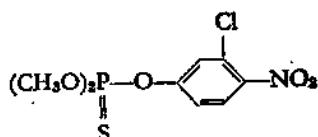
(O,O-dimethyl-S-(1,2-bis(ethoxycarbonyl)ethyl)-dithiofosfat)
 S-[1,2-bis (Äthoxy-carbonyl) äthyl] - O, O-dimethyl-dithiophosphat
 S-[1,2-Di(ethoxycarbonyl)ethyl] OO-dimethyl phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(1,2-

diéthoxycarbonyl-éthyle)

5- [1,2-bis (etossi-carbonil) -etil] -O,O-dimethyl-ditiofosfato
S- [1,2-bis (ethoxycarbonyl) -ethyl] -O, O-dimethyl-dithiofosfaat

Xn R : 57

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



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

O-(3-Chlor-4-nitro-phenyl)-O,O-dimethyl-monothiophosphat(chlorthion)

O-3-Chloro-4-nitrophenyl OO-dimethyl phosphorothioate

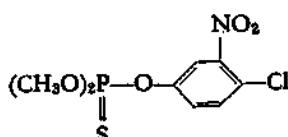
Thiophosphate de O,O-diméthyle et de O-(3-chloro-4-nitrophényle) (chlortion)

O-(3-Cloro-4-nitro-fenil)-O,O-dimetil-monotiofosfato

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

Xn R : 57

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



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

O-(4-Chlor-3-nitro-phenyl)-O,O-dimethyl-monothiophosphat

O-4-Chloro-3-nitrophenyl OO-dimethyl phosphorothioate

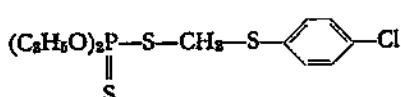
Thiophosphate de O,O-diméthyle et de O-(4-chloro-3-nitrophényle) (nichlorfos)

O-(4-cloro-3-nitro-fenil)-O,O-dimetil-monotiofosfato

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

Xn R : 57

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



47. carbophenothon

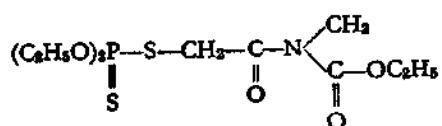
(O,O-diethyl-S-(4-klorphenylthiomethyl)-dithiofosfat)

O,O-Diäthyl-5-[(4-chlor-phenyl-thio)-methyl]-

dithiophosphat
 5-(4-Chlorophenylthiomethyl) OO-diethyl phosphorodithioate
 Dithiophosphate de O,O-diéthyle et de S-(4-chlorophénylthio-méthyle)
 O, O-Dietil-5-[(4-cloro-fenil-tio) -m etil] -ditiofosfato
 O,O-Diethyl-S-[(4-chloorfenyl-thio)-methyl]-dithiofosfaat (carbofenothion)

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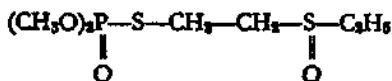
48. mecarbam



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

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

49. oxydemeton-methyl

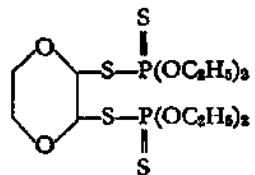


(O,O-dimethyl-S-(2-(ethylsulfinyl)-ethyl)-thiofosfat)
 O,O-Dimethyl-S-(2-äthylsulfinyl-äthyl)-monothiophosphat
 S-[2-(Ethylsulphinyl)ethyl] OO-dimethyl phosphorothioate
 Thiophosphate de O,O-diméthyle et de S-(2-éthylsulfinyl-éthyle)
 O,O-Dimetil-S-(2-etyl-solfinil-etyl)-monotiofosfato (oxydemeton-metile)
 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

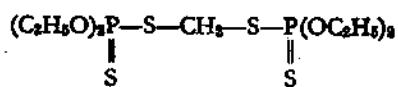


(S,S'-(1,4-dioxan-2,3-diyl)-bis(O,O-diethyl-dithiofosfat))
1,4-Dioxan-2,3-diyl-bis(O,O-diäthyl-dithiophosphat)
1,4-Dioxan-2,3-diyl SS-bis(OO-diethyl phosphorodithioate)
Bis(dithiophosphate de O,O-diéthyle) de S,S'-(1,4 dioxane-2,3-diyl)
1,4-Diossan-2,3-diil-bis(O,O-dietil-ditiofosfato)
1,4-Dioxaan-2,3-diyl-bis(-O,O-diethyldithiofosfaat)

T R : 58

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

51. ethion

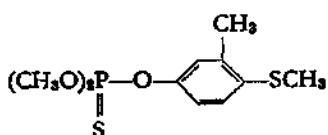


(methylenbis(O,O-diethyldithiofosfat))
Methylen-S,S'-bis(O,O-diäthyl-dithiophosphat)
OOO'O'-Tetraethyl SS'-methylene di(phosphorodithioate)
Bis(dithiophosphate de O,O-diéthyle) de S,S'-méthylène (diéthion)
Metilen-S,S'-bis(O,O-dietil-ditiofosfato)
Methyleen-S,S'-bis(O,O-diethyldithiofosfaat)

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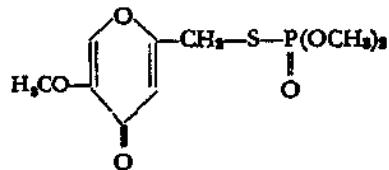
52. fenthion



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

mono thio fosfato
O,O-Dimethyl-O-(3-methyl-4-methylthiofenyl)-
mono thio fosfaat

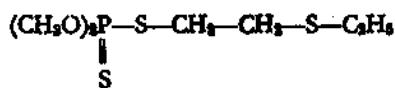
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108



53. endothion

(O,O-dimethyl-S-(5-methoxy-4-pyron-2-ylmethyl)-thiofosfat)
S-[(5-Methoxy-4H-pyron-2-yl)-methyl]-O,O-dimethyl-monothiophos-phat
-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-ii)-metil]-O,O-dimetil-monotiofosfato
S-[(5-Methoxy-4H-paron-2-yl)-methyl]-O,O-dimethylmonothiofosfaat

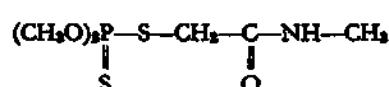
T R : 58
S:3-11-21-31-53-63-71-72-75-77-92-93-108



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

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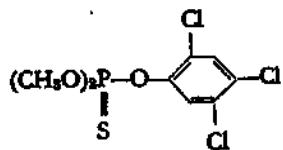
55. dimethoat

(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 (diméthoate)
 O,O-Dimethyl-S-(N-methylcarbamoyl)-methyl-dithiofosfaat(dimethaat)

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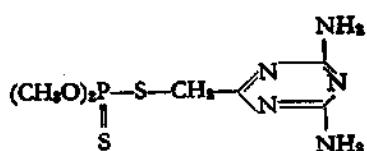
56. fenchlorphos



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

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57. menazon

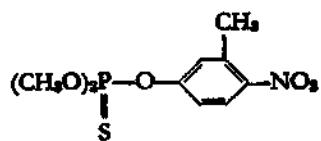


(O,O-dimethyl-S-(4,6-diamino-1,3,5-triazin-2-yl-methyl)-dithiofosfat)
 S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-O,O-dimethyl-dithiophosphat
 5-(4,6-Diamino-1,3,5-triazin-2-ylmethyl) OO-dimethyl phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(4,6-diamino-1,3,5-triazine-2-yl)-méthyle(azidithion)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

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

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

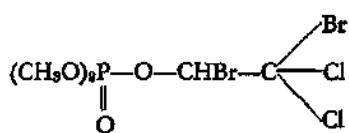
O,O-Dimetil-O-(3-metil-4-nitro-fenil)-monotiofosfato

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

Xn R : 57

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59. naled



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

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

1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate
Phosphate de O,O-diméthyle et de O-(1,2-dibromo-2,2-dichloréthyle)

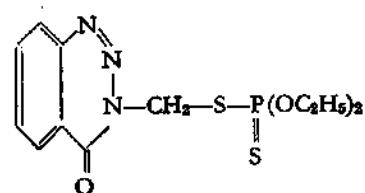
O- (1,2-Dibromo-2,2-dicloro-etyl) -O,O-dimethyl-fosfato

O-(1,2-Dibroom-2,2-dichlooreethyl)-O,O-dimethylfosfaat

Xn R : 57

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60. azinphos-ethyl



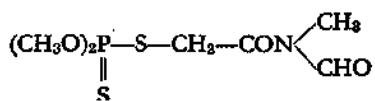
(O,O-diethyl-S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-yl)-methyl-dithiofosfat)

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

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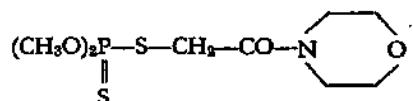
61. formothion



(O,O-dimethyl-S-(N-formyl-N-methyl-carbamoylmethyl)-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 5-(N-formyl-N-méthyl-carbamoylmethyl)-dithiophosphat
 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



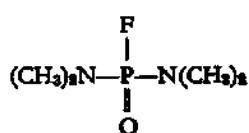
(O,O-dimethyl-S-(morpholinocarbonylmethyl)-dithiofosfat)
 O,O-Dimethyl-S-[(morpholinocarbonyl)-methyl]-dithiophosphat
 OO-Dimethyl S-(morpholinocarbonylmethyl) phosphorodithioate
 Dithiophosphate de O,O-diméthyle et de S-(morpholinocarbonyl)méthyle
 O,O-Dimetil-S-[(morpholinocarbonyl)-metil]-ditiofosfato
 O,O-Dimethyl-5-[(morpholinocarbonyl)-methyly]-dithiofosfaat (morphothion)

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$\text{O} \quad \text{CH}_3$ $(\text{CH}_3\text{O})_2\text{P}-\overset{\parallel}{\text{S}}-\text{CH}_2-\text{CH}_2-\underset{\text{CH}_3}{\text{S}}-\text{CH}-\text{CONH}-\text{CH}_3$	63. vamidothion (O,O-dimethyl-5-(4-methyl-4-(methylcarbamoyl)-3-thiabutyl)-thiofosfat) O,O-Dimethyl-S-5-[N-methyl-)2-methyl-3-thiavalera mid]-monothiophosphat OO-Dimethyl S-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate N-Méthyl-5-(diméthoxy-oxo-phosphoranylthio)-2-méthyl-3-thia-valéra-mide O,O-Dimetil-S-2-(l-metil-carbamoiil-etyl-tio)-etyl-monotiofosfato O,O-Dimethyl-S-5-[N-methyl-(2-methyl-3-thiavalera mid)]-monothio-fosfaat
	T R : 58 S:3-11-21-31-53-63-71-72-75-77-92-93-108
S $(\text{C}_2\text{H}_5\text{O})_2\text{P}-\overset{\mid}{\text{S}}-\text{CH}_2-\text{CH}_2-\text{S}-\text{C}_2\text{H}_5$	64. disulfoton (O,O-diethyl-S- (2- (ethylthio) -ethyl) -dithiof osfat) O,O-Diäthyl-S-(2-äthylthio-äthyl)-dithiophosphat OO-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate Dithiophosphate de O,O-diéthyle et de 5-(2-éthylthio-éthyle) O,O-Dietil-5-(2-etylthio-etyl)-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
Cl $(\text{CH}_3\text{O})_2\text{P}-\overset{\mid}{\text{S}}-\text{O}-\text{C}_6\text{H}_3\text{BrCl}_2$	65. bromophos (O,O-dimethyl-O-(4-brom-2,5-diklorphenyl)-thiofosfat) O-(4-Brom-2,5-dichlor-phenyl)-O,O-dimethyl-monothiophosphat O-(4-Bromo-2,5-dichlorophenyl) OO-dimethyl phosphorothioate Thiophosphate de O,O-diméthyle et de O-(4-bromo-2,5-dichlorophényle) O-(4-bromo-2,5-dicloro-fenil)-O,O-dimetil-monotiofosfato O-(4-Broom-2,5-dichloorfenyl)-O,O-dimethyl-monothiofosfaat (bromo fos)

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'-Tetramethyldiamido fosforzuur-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'-Diisopropylamido fosforzuur-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.

H₂S

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

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

BaS
BaSn

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 CaSn	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 ₂ S K ₂ Sn	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) ₂ Sn	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
Na ₂ S Na ₂ Sn	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.	Svoeldioxid Schwefeldioxid

		Sulphur dioxide Anhydride sulfureux Anidride solforosa Zwaveldioxide
	T R : 60-84 S : 15-34-63-76-108	
S_2Cl_2	8. Svovklorider	
SCl_2 SCl_4		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 tienile Thionylchloride	
	C R : 82-84 S : 15-24-32-53-65-67-71-77-94	
SO_2Cl_2	10. Sulfuryklorid Sulfurychlorid Sulphuryl chloride Chlorure de sulfuryle Cloruro di solforile Sulfurylchloride	
	C R : 82-84 S : 15-24-32-53-65-67-71-77-94	
HSO_3Cl	11. Klorsulfonsyre Chlorschwefelsäure (Chlorsulfonsäure) Chlorosulphonic acid Chlorhydrine sulfurique (Acide chlorosulfonique) Cloridrina solforica Chloorsulfonzuur	
	C R : 82-84 S : 15-24-32-53-65-67-71-77-94	

- H₂SO₄+SO₃
12. Pyrossovolsyre
 Oleum
 Oleum 65 per cent SO₃, Oleum 20/25 per cent SO₃
 Oleum
 Oleum
 Oleum
 Oleum
- C R : 82-84
 S : 11-23-24-32-63-71-73-77-94-109
- H₂SO₄
13. Svvolsyre indeholdende mere end 20% af H₂SO₄
 Schwefelsäure mit mehr als 20% H₂SO₄
 Sulphuric acid containing more than 20 per cent H₂SO₄
 Acide suifurique en solutions contenant plus de 20% de H₂SO₄
 Acido solforico in soluzioni con oltre il 20% di H₂SO₄
 Zwavelzuroplossingen met meer dan 20% H₂SO₄
- C R : 82
 S : 2-11-23-24-32-63-71-73-77-94-109
- CH₃SH
14. Methanthiol, (methylmercaptan)
 Methanthiol (Methylmercaptan)
 Methanethiol (Methyl mercaptan)
 Methylmercaptan
 Melantiolo (Metilmercaptano)
 Methaanthiol (methylmercaptaan)
- F R : 25-34-59
 S : 15-22-34-36-62-76-104
- C₂H₅SH
15. Ethanethiol, (ethylmercaptan)
 Äthanethiol (Äthylmercaptan)
 Ethanethiol (Ethyl mercaptan)
 Ethylmercaptan
 Etilmercaptano (Etantiolo)
 Ethaanthiol (ethylmercaptaan)
- F R : 22-33-64
 S : 16-22-36-76-104

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

- Cl₂
1. Klor
 Chlor
 Chlorine
 Chlore

		Cloro Chloor
		T R : 61-84 S : 15-34-63-76-108
HC1	2.	Hydrogenklorid
		Chlorwasserstoff Hydrogen chloride anhydrous Acide chlorhydrique anhydre Acido cloridrico anidro Chloorwaterstof, watervrij
		T R : 60-84 S : 15-34-63-76-108
HC1	3.	Saltsyre indeholdende mere end 25% HC1 Salzsäure mit mehr als 25% HC1 Hydrochloric acid solutions containing more than 25 per cent HC1 Acide chlorhydrique en solutions contenant plus de 25% d'HC1 Acido cloridrico in soluzioni con oltre il 25% di HC1 Zoutzuur met meer dan 25% HC1
		C R : 81 S : 2-13-32-53-65-67-94
Ba(ClO ₃) ₂	4.	Bariumklorat Bariumchlorat Barium chlorate Chlorate de baryum Clorato di bario Bariumchloraat
		O + Xn R : 13-54 S:2-12-21-29-31-35-38-51-65-71-91-93
KClO ₃	5.	Kaliumklorat Kaliumchlorat Potassium chlorate Chlorate de potassium Clorato di potassio Kaliumchloraat
		O + Xn R : 13-54

NaClO₃

6. Natriumklorat
Natriumchlorat
Sodium chloride
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

HClO₄

7. Perklorsyre i opløsninger med mere end 50% af HClO₄
Perchlorsäure in Lösungen mit mehr als 50% HClO₄
Perchloric acid solutions containing more than 50 per cent HClO₄
Acide perchlorique en solutions contenant plus de 50% d'HClO₄
Acido perclorico in soluzioni con oltre il 50% di HClO₄
Perchloorzuur in oplossingen met meer dan 50% HClO₄

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

HClO₄

8. Perklorsyre i opløsninger med 10-50% HClO₄
Perchlorsäure in Lösungen von 10% bis 50% HClO₄
Perchloric acid solutions containing between 10 and 50 per cent HClO₄
Acide perchlorique en solutions contenant de 10 à 50% d'HClO₄
Acido perclorico in soluzioni dal 10 al 50% di HClO₄
Perchloorzuur in oplossingen met 10% tot ten hoogste 50% HClO₄

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

Ba(ClO₄)₂

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

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

KClO₄

10. Kaliumperklorat
Kaliumperchlorat
Potassium perchlorate
Perchlorate de potassium
Perchlorato di potassio
K aliumperchloraat

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

NH₄ClO₄

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

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

NaClO₄

12. Natriumperklorat
Natriumperchlorat
Sodium perchlorate
Perchlorate de sodium
'Perclorato di sodio
Nat triumperchloraat

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

**KKALIUM — KALIUM — POTASSIUM — POTASSIUM — POTASSIO —
KALIOM**

19.

1. Kalium
Kaliump
Potassium métal
Potassium
Potassio
Kaliom

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. Kaliumhydroxidoplösninger 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.**

- TiCl₄
1. Titanetraklorid
Titantetrachlorid
Titanium tetrachloride
Tétrachlorure de titane
Tetracloruro di titanio
Titaantetrachloride
- C R :81-84
S :15-24-32-53-65-67-91-94

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

CrO ₃	1.	Kromtrioxid (kromsyreanhidrid) Chromtrioxid (Chromsäureanhidrid) Chromium trioxide Anhydride chromique Anidride cromica Chroomtrioxide
		O + C R : 12-82 S : 11-22-29-38-65-91-93
K ₂ Cr ₂ O ₇	2.	Kaliumdikromat Kaliumdichromat Potassium dichromate Bichromate de potassium Bicromato di potassio Kaliumdichromaat
		Xi R : 12-54 S : 11-21-29-51-65
(NH ₄) ₂ Cr ₂ 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
Na ₂ Cr ₂ O ₇	4.	Natriumdikromat Natriumdichromat Sodium dichromate Bichromate de sodium Bicromato di sodio Natriumdichromaat
		Xi R : 12-54 S : 11-21-29-51-65

**MANGAN — MANGAN — MANGANESE — MANGANESE —
MANGANESE — MANGAAN**

25.

MnO ₂	1.	Mangandioxid, (brunsten) Mangandioxid (Braunstein)
------------------	----	---

Manganese dioxide
Bioxyde de manganèse
Biosido di manganese
Mangaandioxide (bruinsteen)

Xn R : 51
S : 11-51-63

KMnO₄

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

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

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

Ni(CO)₄

1. Nikkeltetracarbonyl
Nickel tetracarbonyl
Nickel tetracarbonyl
Nickel carbonyle
Nichel carbonile
Nikkeltetracarbonyl

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

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

Zn

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

F R : 29-31

S : 13-18-36-103

ZnCl₃

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

C R : 81
S : 12-65-91

3. Zinkalkylderivater

Zinkalkyle
Zinc alkyls
Dérivés alkylés du zinc
Zincoalchili
Zinkalkylen

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

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

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

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

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

Br₂

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

- HBr
3. Hydrogenbromid i oplosninger 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. Zirkonumpulver
Zirkonumpulver
Zirconium powder
Zirconium en poudre
Polvere di zirconio
Zirkoniumpoeder

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

SØLV — SILBER — SILVER — ARGENT — ARGENTO — ZILVER

47.

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

(C6H5)3SnOH

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

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

(C6H5)3SnO-COCH3

3. fentin- acetat, (triphenyltin-acetat)
Triphenyl-zinn-acetat (fentin acetat)
Triphenyltin acetate (Fentin acetate)
Acétate de triphényl-étain (fentine-acéate)
Acetato di stagno trifениle (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.

SbCl3

1. Antimontriklorid

Antimontrichlorid
Antimony trichloride
Trichlorure d'antimoine
Trie oruro di antimonio
Antimoontrichloride

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

SbCl₅

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.

I₂

1. Jod
Jod
Iodine
Iode
Iodio
Jood

Xn R : 64
S : 31-53-63

HI

2. Hydrogeniodid
Jodwasserstoff, wasserfrei
Hydrogen iodide anhydrous
Acide iodhydrique anhydre
Ácido iodídrico anidro
Joodwaterstof, watervrij

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

HI

3. Hydrogeniodid i oplosninger indeholdende over 25% H J
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



4. Jodylbenzen
Jodylbenzol
Iodoxybenzene
Iodoxybenzène
Iodirossibenzolo
Jodylbenzeen

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



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

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

BARIUM — BARIUM — BARIUM — BARYUM — BARIO — BARIUM

56.



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

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

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), mercuri-sulfid (cinnober), mercurioxycyanid og mercurifulminat Quecksilber und seine Verbindungen, mit Ausnahme von Quecksilber(I)-chlorid (Kalomel), Quecksilber (II)-sulfid (Zinnober), Quecksilberoxid-dicyanid und von Knallquecksilber Mercury and its compounds, with the exception of mercurous chloride (Calomel), mercuric sulphide, mercuric oxycyanide and mercuric fulminate Mercure et ses composés, à l'exception du chlorure mercureux (Calomel), du sulfure de mercure, de l'oxycyanure de mercure et du fulminate de mercure Mercurio e suoi composti, il cloruro mercurioso (calomelano), il solfuro di mercurio, l'ossicianuro di mercurio ed il fulminato di mercurio Kwik en zijn verbindingen, uitgezonderd mercurochloride (Calomel), mercurisulfide, kwikoxycyanide en mercurifulminaat (knalkwik)

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

Hg₂Cl₂

2. Mercuroklorid, (kalomel)
Quecksilber (I) -chlorid (Kalomel)
Mercurous chloride (Calomel)
Chlorure mercureux (Calomel)
Cloruro mercurioso (Calomelano)
Mercurochloride (Calomel)

Xn R :54
S :11-31

Hg(CN)₂HgO

3. Mercurioxycyanid
Quecksilber (II) -oxiddicyanid
Mercurie 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)
Quecksilberf ulminat (Knallquecksilber)
Mercuric fulminate
Fulminate de mercure
Fulminato di mercurio
Mercurifulminaat (Knalkwik)

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

**THALLIUM — THALLIUM — THALLIUM — THALLIUM — TALLIO —
THALLIUM**

81.

1. Thalliumforbindelser
Thalliummverbindungen
Thallium compounds
Composés du thallium
Composti del tallio
Thalliummverbindingen

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 Blei-trinitroresorcinat
Lead compounds, with the exception of lead alkyls,
lead azide and lead
styphnate
Composés du plomb, à l'exception des dérivés
alkylés du plumb, de l'azo-ture et du
trinitrorésorciante 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 lood-trinitroresorcinaat

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

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

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



3. Blyazid
 Bleiazid
 Lead azide
 Aziture 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 — KOOL WATERSTOFFEN
 601.**



1. Methan
 Methan
 Methane
 Méthane
 Metano
 Methaan

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



2. Ethan
 Äthan
 Ethane
 Ethane
 Etano
 Ethaan

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



3. Propan
 Propan
 Propane
 Propane
 Propano
 Propan

		F R : 25-34 S : 15-22-34-36-104
C ₄ H ₁₀	4.	Butan Butane Butanes Butanes Butano Butaan
		F R : 25-34 S : 15-22-34-36-104
(CH ₃) ₄ C	5.	Dimethylpropan Dimethylpropan (Neopentan) 2,2-Dimethylpropane (Neopentane) Diméthylpropane (Neopentane) Dimetilpropano Dimethylpropaan
		F R : 25-34 S : 15-22-34-36-104
C ₅ H ₁₂	6.	n-Pantan og iso-pantan (methylbutan) n-Pantan und i-Pantan (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 ₆ H ₁₄	7.	Hexan Hexane Hexanes Hexanes Esani Hexanen
		F R : 22 S : 16-23-27
C ₇ H ₁₆	8.	Heptan Heptane Heptanes Heptanes Eptani Heptanen

F R : 22
S : 16-23-27

C₈H₁₈

9. Octan
Octane
Octanes
Octanes
Ottani
Octanen

F R : 22
S : 16-23-27

CH₃(CH₂)₃CH₃

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

R : 21
S : 13-37

CH₂=CH₂

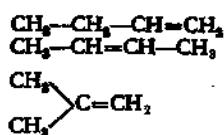
- 10 Ethen, (ethylen)
Athen (Äthylen)
Ethylene
Ethylene
Etilene
Etheen (Ethyleen)

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

CH₂=CH-CH₃

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

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

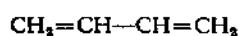


12. Buten, (butylen)

Butene (Butylène)
Butenes (Butylènes)

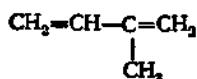
Butènes (Butylènes)
Buteni (Butileni)
Butenen (Butylenen)

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



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

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



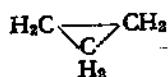
14. 2-methylbutadien-1,3, (isopren)
2-Methyl-butadien-1,3 (Isopren)
Isoprene (2-Methylbuta- 1,3-diene)
Isoprčne(2-Méthyl-1,3-butadične)
Isoprene
Isopreen (2-methyl-butadien- 1,3)

F R : 22
S : 15-23-27



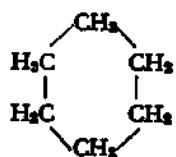
15. Acetylen
Acetylen
Acetylene
Acetylčne
Acetilene
Acetyleen

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



16. Cyclopropan
Cyclopropan
Cyclopropane
Cyclopropane
Ciclopropano
Cyclopropaan

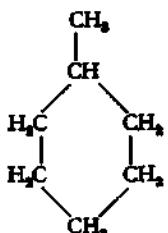
F R : 25-34
S : 15-22-34-36-104



17. Cyclohexan

Cyclohexan
Cyclohexane
Cyclohexane
Cicloesano
Cyclohexaan

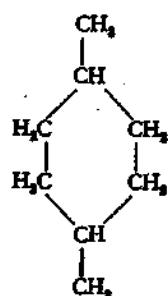
F R : 22
S : 16-23-27-36



17.1. Methylcyclohexan

Methyl-cyclohexan
Methylcyclohexane
Méthylcyclohexane
Metilcicloesano
Methylcyclohexaan

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



17.2. 1,4-Dimethylcyclohexan

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

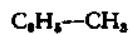
F R : 22
S : 16-23-27-36

C₆H₆

18. Benzen
Benzol
Benzene
Benzène

Benzene (Benzolo)
Benzeen

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



19. Toluén
Toluol
Toluene
Tuloe ne
Toluene (Toluolo)
Tolueen

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



20. Xylen
Xylole
Xylenes
Xyl nes
Xileni (Xiloli)
Xylenen

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



20.1. Ethylbenzen

Äthyl-benzol
Ethybenzene
 ethylbenz ne
Etilbenzene
Ethylbenzeen

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



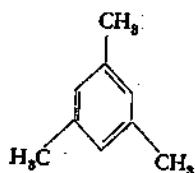
20.2. Propylbenzen

Propyl-benzole
Propylbenzene and Isopropylbenzene (Cumene)
Propylbenz nes
Propilbenzeni
Propylbenzeene

Xi R : 21-84

S : 15-21-23-65-71

20.3. Mesitylen

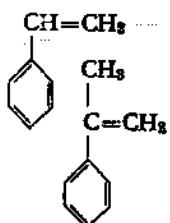


1,3,5-Trimethyl-benzol
Mesitylene

Mésitylène
Mesitilene
Mesityleen

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

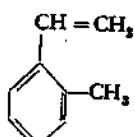
21. Styren og α -methylstyren



Styrol und α -Methylstyrol
Styrene and α -Methylstyrene
Styrène et α -Méthylstyrene
Stirene (Stirolo) e α -metilstirene (d-metilstirolo)
Styreen en α -methylstyreen

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

22. 2- Vinyltoluen



o-Vinyl-toluol
2-Vinyltoluene
o-Vinyltoluene
Viniltoluene
Vinyltolueen

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

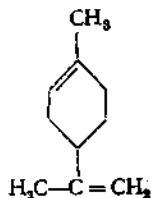
23. 1,2,3,4-Tetrahydronaphthalen



Tetrahydronaphthalin (Tetralin)
1,2,3,4-Tetrahydronaphthalene (Tetralin)
Tétrahydronaphtalène (Téraline)

Tetraidronaftalina (Tetralina)
Tetral ien

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



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

HALOGENSUBST1 TUEREDE
KOHLENWASSERSTOFFE —
DÉRIVÉS HALOGÈNES DES HYDROCARBURES — DERIVATI ALOGENATI
DEGLI IDROCARBURI — GEHALOGENEerde KOOLWATERSTOFFEN
602.

CH₃Cl

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

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

CH₃Br

2. Methylbromid
Crom-methan (Methylbromid)
Bromo methane (Methyl bromide)
Bromure de méthyle (Bromomethane)
Bromuro di metile (monobromo metano)
Methylbromide (monobrooomethaan)

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

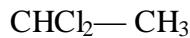
CH₂Br₂

2.1. Dibrommethan (methylenbromid)
Dibrom-methan (Methylenbromid)
Dibromo methane (Méthylène dibromide)
Bromure de méthylène (Dibromomethane)

		Dibromometano Dibroommethaan
	Xn R.:57.1 S : 11-63-108	
CH ₂ Cl ₂	2.2. Diklormethan (methylenklorid) Dichlor-methan (Methylenchlorid) Dichloromethane (Méthylène dichloride) Chlorure de méthylène (Dichloromethane) Diclorometano (Cloruro di metilene) Methyleenchloride	
	Xn R : 33-64 S : 15-65-71	
CHCl ₃	3. Trikloromethan, (kloroform) Trichlor-methan (Chloroform) Chloroform (Trichloromethane) Chloroforme (Trichloromethane) Cloroformio (triclorometano) Chloroform (trichloormethaan)	
	Xn R : 57.1 S : 13-53	
CCl ₄	4. Tetrakloromethan, (tetraklorulstof) Tetrachlor-methan (Tetrachlorkohlenstoff) Carbon tetrachloride (Tetrachloromethane) Tétrachlorure de carbone (Tetrachloromethane) Tetracloruro di carbonio (tetraclorometano) Tetrachloorkoolstof (tetrachloormethaan)	
	T R : 58 S : 3-15-65-71-76-108	
C ₂ H ₅ Cl	5. Klorethan, (ethylklorid) Monochlor-äthan (Äthylchlorid) Chloroethane (Ethyl chloride) Chlorure d'éthyle (Chloréthane) Cloruro di etile (monocloroetano) Ethylchloride (monochloorethaan)	
	F R : 26-34 S : 15-22-34-36-104	
BrCH ₂ —CH ₂ Br	6. 1,2-dibromethan 1,2-Dibrom-äthan (Äthylenbromid) 1,2-Dibromoethane (Ethylene dibromide) 1,2-Dibromoéthane (Bromure d'éthylène)	

1,2-Dibromo-etano
1,2-Dibroomethaan

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



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



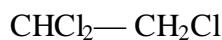
- 7.1. 1,2-Diklorethan (ethylendiklorid)
1,2-Dichlor-äthan (Äthlenchlorid)
1,2-Dichloroethane (Ethylene dichloride)
1,2-Dichloréthane (Chlorure d'éthylène)
1,2-Dicloro-etano
1,2-Dichloorethaan (ethyleendichloride)

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



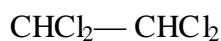
8. 1,1,1-triklorethan, (methylkloroform)
1,1,1-Trichlor-äthan (Methylchloroform)
1,1,1-Trichloroethane (Methyl chloroform)
1,1,1-Trichloréthane
1,1,1-Tricloroetano
1,1,1-Trichloorethaan

Xn S : 15-65-71



- 8.1. 1,1,2-Triklorethan
1,1,2-Trichlor-athan
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-Tetrachlot-äthan
1,1,2,2-Tetrachloroethane
1,1,2,2-Tétrachloréthane
1,1,2,2-Tetracloro-etano

		1,1,2,2-Tetrachloorethaan
	T R : 58 S : 15-65-71-76-108	
CHCl ₂ — CCl ₃	10. Pentaklorethan Pentachlor-äthan Pentachloroethane Pentachloréthane Pentacloro-etano Pentachloorethaan	
	T R : 58 S : 15-65-71-76-108	
C ₃ H ₇ Cl	10.1. Monoklorpropan, (propylklorid) Monochlor-propane Chloropropanes (Propyl chlorides) Chlorures de propyle (Chloropropanes) Cloruri di propile (Monocloro-propani) Monochlorpropanen (Propylchloriden)	
	F + Xn R : 22-57.1 S : 15-23-65-71-108	
C ₃ H ₇ Br	10.2 Monobrompropan, (1-Propylbromid) 1-Brom-propan (Propylbromid) 1 -Bromopropane Bromure de n-propyle I-Bromuro di Propile (Monobromopropano) 1-Propylbromide	
	F + T R : 22-58 S : 15-22-23-65-71-76-108	
C ₃ H ₆ Cl ₂	11. Diklorpropan Dichlor-propane Dichloropropanes Dichloropropanes Dicloropropani Dichloorpropanen	
	Xn R : 22-57.1 S : 15-23-36-65-71-108	
CH ₂ Br— CHBr— CH ₂ Cl	12. 1,2-dibrom-3-klorpropan 1,2-Dibrom-3-chlor-propan 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-cloro-propano	

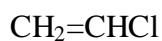
1,2-Dibroom-3-chloor-propaan

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



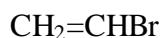
- 12.1. Klorpentan, (Pentylklorid)
Monochlor-pentane (Amylchloride)
Chloropentanes
Chlorures d'amyle (Chloropentanes)
Cloropentani (cloruri di amile)
Monochloorpentanen (Amylchloriden)

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



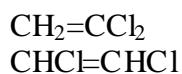
13. Vinylklorid
Vinyl-Chlorid
Vinyl chloride
Chlorure de vinyle (Chloréthylène)
Cloruro di vinile
Vinylchloride

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



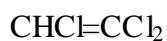
14. Vinylbromid
Vinyl-bromid
Vinyl bromide
Bromure de vinyle (Bromoéthylène)
Bromuro di vinile
Vinylbromide

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



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

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

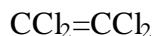


16. Triklorethylen
Trichlor-äthen (Trichloräthylen, Tri)
Trichloroethylene
Trichloréthylène
Tricloroetilene (trielina)

Trichlooretheen (Tri)

Xn R : 57.1

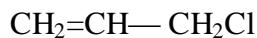
S : 2-11-76-108



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

Xn R : 57.1

S : 2-11-76-108



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

F + T R : 22-33-67

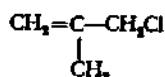
S : 15-21-23-27-36-65-71-76-104-108



19. Diklorpropen
Dichlor-propene
Dichloropropenes
Dichloropropénes
Dicloropropeni
Dichloorpropenen

F + T R : 22-33-67

S : 3-15-22-27-36-65-71-76-108



20. 2-methylallylklorid, (3-klor-2-methyl-1-propen)

3-Chlor-2-methyl-propen (2-Methyl-allylchlorid)

3-Chloro-2-methylpropene (Methallyl chloride)

Chlorure de méthallyle (3-Chloro-2-méthyl-1-propène)

Cloruro di metallile

Methallylchloride (2-methylallylchloride)

F + Xn R : 22-33-64-84

S : 15-22-23-27-36-65-71-76-104



- 20.1. Klorbenzen
Monochlor-benzol

Chlorobenzene
Chlorobenzène
Monoclorobenzene
Monochloorkoolbenzeen

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

C₆H₄Cl₂

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

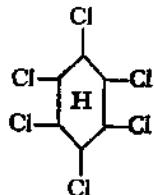
Xn R : 57.1
S : 65-71-108

C₆H₅CH₂Cl

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

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

22. HCH



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

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

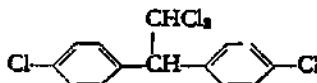
23. gamma HCH
lindan, (gamma-1,2,3,4,5,6-hexaklorcyclohexan)

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)
 Camphene chloré (67-69% de chlore) (toxaphène)
 Canfene clorurato (67-69% di doro)
 Gechloreerde camfenen (67-69% chloor) (toxafeen)

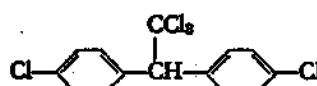
T R : 58-83
 S : 3-11-21-31-52-63-72-75-77-91-93-108



25. TDE

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

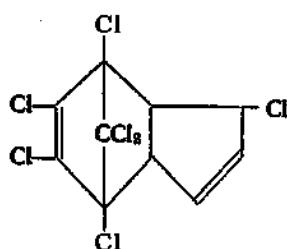
Xn R : 65-83
 S : 2-12-21-31-52-63-91



26. (DDT)

(1,1,1 -triklor -2,2-di- (4-klorphenyl) -ethan)
 1,1,1-Trichlor-2,2-bis(4-chlor-phenyl)-athan
 pp'-DDT 1,1,1-Trichloro-2,2-di-(4-chlorophenyl)ethane
 1,1,1-Trichloro-2,2-bis(4-chlorophényl)éthane (pp' zeidane)
 1,1,1-Tricloro-2,2-bis(4-cloro-fenil)-etano
 1,1,1 -Trichloor-2,2- bis (4-chloorfenyl) –ethaan

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



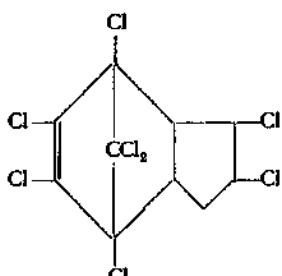
27. heptachlore

heptaklor, (1,4,5,6,7,8,8-heptaklor-3a,4,7,7a-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-methanoindene
 1,4,5,6,7,8,8-Heptachlore-3a,4,7,7a-tétrahydro-4,7-endomethano-indene
 1,4,5,6,7,8,8-eptacloro-3a,4,7,7a-tetraido-4,7-endo-metano-indene (eptacloro)
 1,4,5,6,7,8,8-Heptachloor-3a,4,7,7a-tetrahydro-4,7-endo-methano-inden (heptachloor)

T R : 58-83

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

28. chlordan

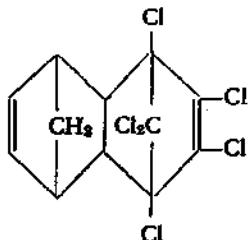


klordan, (1,2,4,5,6,7,8,8-octaklor-3a,4,7,7a-tetrahydro-4,7-methanoindan)
 1,2,4,5,6,7,8,8-Octachlor-3a,4,7,7a-tetrahydro-4,7-endo-methano-indan (chlordan)
 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-endo-methanoindene
 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tétrahydro-4,7-endo-méthano-indane
 1,2,4,5,6,7,8,8-Ottocloro-3a,4,7,7a-tetraido-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

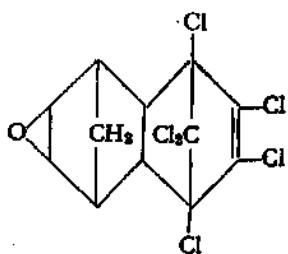
29. aldrin (HHDN 95%)



(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-naphtalin
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo-5,8-exo-diméthano-naphtalène 95%
(aldrine)
1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-endo-5,8-exo-dimetano-naftalina
1,2,3,4,10,10-Hexachloor-1,4,4a,5,8,8a-hexahydro-1,4-endo-5,8-exo-dimethano-naftaleen

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

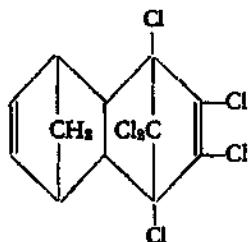
30. dieleldrin (HEOD 85%)



(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-naphtalin
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-exo-1,4-endo-5,8-exo-diméthano-naphtalène 85% (dieleldrine)
1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-otto idro-1,4-endo-5,8-exo-dimethano-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)

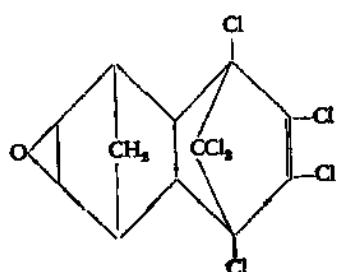


1,2,3,4,10,10-hexaklor-1,4,4a,5,8,8a-hexahydro-1,4-
endo-5,8-endo-dimethanonaphthalen
1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-
1,4-endo-5,8-endo dimethano-naphthalin
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-
exo-1,4-exo-5,8-dimethanonaphthalene
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-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

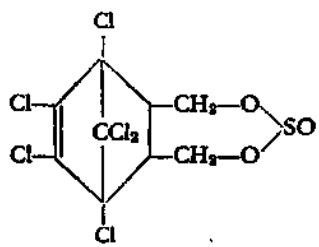
32. endrin



(1,2,3,4,10,10-hexaklor-6,7-epoxy-1,4,4a,5,6,7,8,8a-
octahydro-β-oxo-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-e<<fo>> 5,8-endo-
diméthano-naphtalene (endrine)
1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-
ottoidro-1,4-endo-5,8-endo-dimetano-naftalina
1,2,3,4,10,10-Hexachloor-6,7-epoxy-
1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-5,8-endo-
dimethano-naftaleen

T R : 58

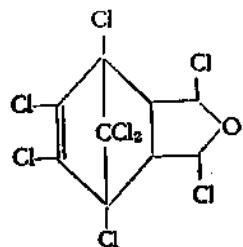
S : 3-11-21-31-52-63-72-75-77-91-93-108



33. endosulfan

(6,7,8,9,10,10-hexaklor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[e]-dioxa-thiepin-3-oxid)
4-benzo[e]-dioxa-thiepin-3-oxid
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[e]-dioxa-thiepin 3-oxide
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-méthano-3-oxo-2,3,4-benzodioxa-thiépine
6,7,8,9,10,10-Esacloro-1,5,5a,6,9,9a-esaidro-6,9-metano-2,3,4-benzo[e]-diossatiepina-3-ossido
6,7,8,9,10,10-Hexachloor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[e]-dioxa-thiepin-3-oxide

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



34. isobenzan

(1,3,4,5,6,7,8,8-octaklor-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran)
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-endo-methano-isobenzofuran
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-endo-methanoisobenzofuran
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-endo-méthano-isobenzofurane
1,3,4,5,6,7,8,8-Ottocloro-1,3,3a,4,7,7a-esaidro-4,7-endo- metano-isobenzofurano
1,3,4,5,6,7,8,8-Octachloor-1,3,3a,4,7,7a-hexahydro-4,7-endo-methano-isobenzofuraan

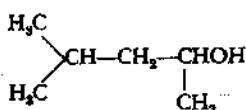
T R : 58-70-83
S : 3-11-21-31-51-63-72-75-77-91-93-108

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

CH_3OH	1.	Methanol, (methylalkohol) Methanol (Methylalkohol) Methanol (Methyl alcohol) Alcool méthylique (Méthanol) Alcool metilico (Metanolo) Methanol (methylalcohol)
		F + T R : 22-55 S : 3-15-21-53-108
$\text{C}_2\text{H}_5\text{OH}$	2.	Ethanol, (ethylalkohol) Äthanol (Äthylalkohol) Ethanol (Ethyl alcohol) Alcool éthylique (Éthanol) Alcool etilico Ethanol (ethylalcohol)
		F R : 22 S : 15-23
$\text{C}_3\text{H}_7\text{OH}$	3.	Propanol, (Propylalkohol)
$\text{CH}_3—\text{CH}_2—\text{CH}_2—\text{CH}_2\text{OH}$ $\text{CH}_3—\text{CHOH—CH}_2—\text{CH}_3$ $(\text{CH}_3)_2\text{CH—CH}_2\text{OH}$	4.	Propanole (Propylalkohole) Propanols (Propyl alcohols) Alcools propyliques Alcoli propilici Propanolen (propylalcoholen) F R : 22 S : 15-23
		Butanol, (butylalkohol) Butanole (Butylalkohole)
		Butanols (Butyl alcohols) Alcools butyliques Alcoli butilici Butanolen (butylalcoholen)
		Xn R : 21-64 S : 15-65
$(\text{CH}_3)_3\text{C—OH}$	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
$\text{C}_6\text{H}_{11}\text{OH}$	4.2.	Pentylalkohol

Amylalkohole
Amyl alcohols (mixed isomers)
Alcools amyliques
Alcool amilici
Amylalcoholen

Xn R : 21-83
S : 11-65



4.3. 1,4-Dimethylpentylalkohol

Methylamylalkohol
4-Methylpentan-2-ol
Alcool méthylamylique (Méthylisobutylcarbinol)
Metilisobütilcarbinolo
Methylamylalcohol

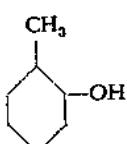
Xi R : 21-57.1
S : 13-23-65-71



4.4. Cyclohexanol

Cyclohexanol
Cyclohexanol
Cyclohexanol
Cicloesanol
Cyclohexanol

Xi R : 83
S : 11-65



4.5. 2-Methylcyclohexanol

o-Methyl-cyclohexanol
2-Methylcyclohexanol
2-Méthylcyclohexanol
Metilcicloesanol
Methylcyclohexanol

Xi R : 83
S : 11-65

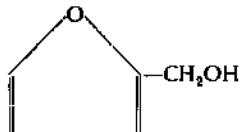


4.6. 2-Methoxyethylalkohol Äthylenglykol-monomethyläther (Methylglykol)

		2-Methoxyethanol (Ethylene glycol monomethyl ether) Ether monométhylique d'éthylène-glycol (Méthylglycol) Etilenglicol-monometiletere (Metilglicole) Glycolmonomethylether (Méthylglycol)
		Xi R : 21-83 S : 23-65-71-108
C ₂ H ₅ OCH ₂ CH ₂ OH	4.7.	2-Ethoxyethylalkohol Äthylenglykol-monoäthyläther (Äthylglykol) 2-Ethoxyethanol (Ethylene glycol monoethyl ether) Ether monoéthylique d'éthylène-glycol (Ethylglycol) Etilenglicol-monoetiletere (Etilglicole) Glycolmono-ethylether (Ethylglycol)
		Xi R : 21-83 S : 23-65-71-108
(CH ₃) ₂ CHOCH ₂ CH ₂ OH	4.8.	2-Isopropoxyethylalkohol Äthylenglykol-monoisopropyläther (Isopropylglykol) 2-Isopropoxyethanol (Ethylene glycol monoisopropyl ether) Ether monoisopropylique d'éthylène-glycol (Isopropylglycol) Etilenglicol-isopropiletere (Isopropilglicole) Glycolisopropylether (Isopropylglycol)
		Xi R : 83 S : 23-65-71-108
C ₄ H ₉ OCH ₂ CH ₂ OH	4.9.	2-Butoxyethylalkohol Äthylenglykol-monobutyläther (Butylglykol) 2-Butoxyethanol (Ethylene glycol monobutyl ether) Ether monobutylque d'éthylène-glycol (Butylglycol) Etilenglicol-monobutiletere (Butilglicole) Glycolmonobutylether (Butylglycol)
		Xi R : 83 S : 23-65-71-108
CH ₂ =CH—CH ₂ OH	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

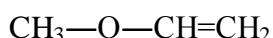
T R : 58
S : 11-23-63-108



6. Dimethylether

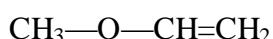
Dimethyläther
Dimethyl ether
Oxyde de méthyle
Dimetiletere
Dimethylether

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



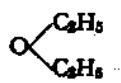
7. Methylmethylether
Äthylmethyläther
Ethyl methyl ether
Oxyde de méthyle et d'éthyle
Metil-etyl-eter
Ethylmethylether

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



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

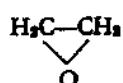
F R : 25-34
S : 15-22-34-36-104



9. Diethylether, (ether)

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

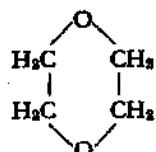
F R : 23-33-35
S : 15-23-27-36-53



10. Ethylenoxid

Äthylenoxid (Oxiran)
Ethylene oxide (Oxiran)
Oxyde d'éthylène (Époxyéthane)
Ossido di etilene
Ethyleneoxide (oxiraan)

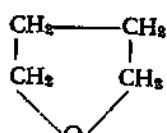
F + T R : 26-34-60
S : 15-22-34-36-76-104-108



11. 1,4-dioxan, (diätylendioxid)

1,4-Dioxan
1,4-Dioxan
1,4-Dioxanne
1,4-Diossano
1,4-Dioxaan

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



12. Tetrahydrofuran

Tetrahydrofuran
Tetrahydrofuran
Tétrahydrofurane
Tetraidrofurano
Tetrahydrofuraan

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



12.1. Ethyleneglucol

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

Xn R : 54
S:3



13. 2-klorethanol, (ctylenklorhydrin)

2-Chlor-äthanol (Äthylchlorhydrin)
2-Chloroethanol (Ethylene chlorhydrin)
Éthylène-chlorhydrine (Alcool 2-chloréthylique)
Cloridrina etilenica (Cloridrina del glicol)
Glycolmonochoorhydrine (ethyleen-chlooorhydrine)

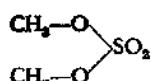
T R : 67
S : 15-21-31-65-71-75-91-108



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

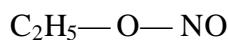
T R : 21-58
S : 15-65-71-76-108



14. Dimethylsulfat

Dimethylsulfat
Dimethyl sulphate
Sulfate de diméthyle
Dimetilsolfato
Dimethylsulfaat

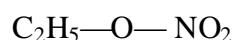
T R : 67
S : 15-21-31-65-71-75-108



15. Ethylnitrit

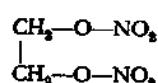
Äthylnitrit
Eethyl nitrite
Nitrite d'éthyle
Nitrito di etile
Ethylnitriet

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



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

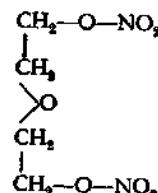
E R : 2-32
S : 6-15-22-32-36-53-65-91-103



17. O,O-dinitroethylen glycol

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

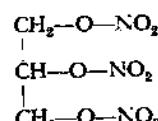
E + T R : 3-58-66
S : 6-11-22-25-28-36-41-53-59-72



18. di-(2-nitrooxyethyl)ether

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

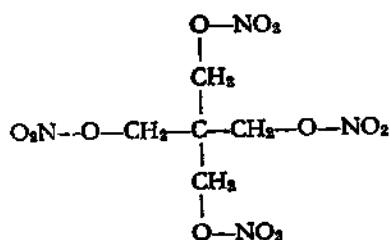
E + T R : 3-58-66
S : 6-11-22-25-28-36-41-53-59-72



19. Glyceroltrinitrat, (nitroglycerin)

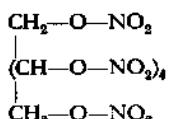
Glycerintrinitrat (Nitroglycerin)
Glycerol trinitrate (Nitroglycerine)
Trinitrate de glycerol (Nitroglycérine)
Nitroglycerina
Glyceroltrinitraat (nitroglycerine)

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



Pentaerythritetranitrat (Nitropenta, Pentrit)
Pentaerythritol tetranitrate
Tetranitrate de pentaérythrite (Penthrite)
Tetranitrito di pentaeritrite
Pentaerythrittetranitraat

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



Mannithexanitrat
Mannitol hexanitrate
Hexanitrate de mannite (Nitromannite)
Mannitol-esanitrat
Manniethexanitraat

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

22.

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

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

MeOCH₃

23.

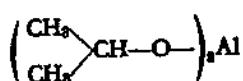
Alkalimethylæter
Alkalimethylate
Alkali methoxides
Méthylates alcalins
Metilati alcalini
Alkalimethylaten

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

MeOC₂H₅

24. Alkaliethylæter
Alkaliäthylate
Alkali ethoxides
Éthylates alcalins
Etilati alcalini
Alkaliethylaten

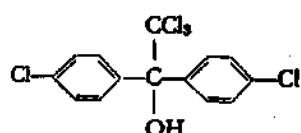
F R : 22
S : 11-22-37-104



25. Aluminiummisopropylat

Aluminium-triisopropylat
Aluminium tri-isopropoxide
Isopropylate d'aluminium
Isopropilato di alluminio
Aluminiummisopropylaat (aluminium tri-isopropoxide)

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



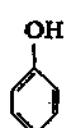
26. dicofol

(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-chlorophényle)éthanol
2,2,2-Tricloro-1,1-bis(4-cloro-fenil)-etanolo
2,2,2-Trichloor-1,1-bis(4-chloorfenyl)-cthanol

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 — FENOLE E
DERIVATI — FENOLEN EN DERIVATEN**

604.



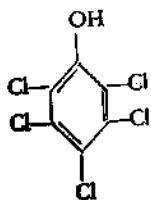
1. Phenol

Phenol
Phenol
Phénol
Fenolo

Fenol

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

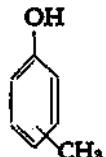
2. Pentachlorphenol og dets alkalisalte



Pentachlorphenol und seine Alkalosalze
Pentachlorophenol and its alkali salts
Pentachlorophénol et ses alcalins
Pentaclorofenolo e suoi sali alcalini
Pentachloorfenolen en zijn alkalizouten

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

3. Kresoler



Hydroxy-toluole (Kresole)
Cresols
Crésols
Cresoli
Kresolen

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

4. Betanaphthol, (2-naphthol)



2-Naphthol (Betanaphthol)
2-Naphthol (Beta-naphthol)
 β -naphthol
Betanafptolo
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

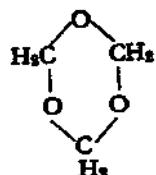
605.

HCHO

1. Formaldehyd, (methanal), oplosning : formalin
Formaldehyd (Formalin) (Lösungen)
Formaldehyde solutions (Formalin)
Aldéhyde formique (solutions) (Formol) (Methanal)
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
Trioxissimetilene
Trioxymethyleen (1,3,5-trioxaan)

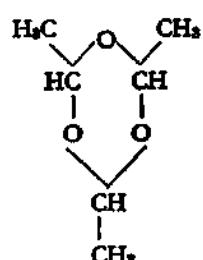
Xn R : 54
S : 2-11-21-31-51-63-91

CH₃CHO

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)
Paraldehyd
Paraldéhyde (Triacétaldéhyde)
Paraldeide
Paraldehyde

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

(CH _n CHO)n	5.	Metaldehyd Metaldehyd Metaldehyde Métaldéhyde Metaldeide Metaldehyd
		T R : 56-84 S : 3-13-21-31-54-65-77-91-108
CH ₃ —(CH ₂) ₂ —CHO	6.	Butyraldehyd (butanal) Butyraldehyd Butyraldehyde Aldéhyde butyrique Aldeide butirrica Butyraldehyde
		F R : 22 S : 15-22-23-53-65
CH ₃ CH(OCH ₃) ₂	6.1.	1,1-Dimethoxyethan Dimethylacetal 1,1-Dimethoxyethane (Dimethyl acetal) Dimethylacetal Dimetilacetale Dimethylacetal
		F R : 22 S : 16-23-53
CH ₂ =CH—CHO	7.	Acrolein, (2-propenal) Acrylaldehyd (Acrolein) Acrylaldehyde (Acrolein) Acroléine (Aldéhyde acrylique) Acroleina Acrylaldehyde (Acroleine)
		F + T R : 22-33-66-84 S : 15-21-23-35-61-71-76-104-108

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

606.

CH ₃ —CO—CH ₃	1.	Acetone Aceton Acetone Acétone (Diméthylcétone)
-------------------------------------	----	--

Acetone
Aceton

F R : 22
S : 16-23



2. Methyl ethyl keton
Äthylmethylketon (Butanon-2)
Butanone (Ethyl methyl ketone)
Méthyléthylcétone
Metiletilcheton
Ethylmethylketon

F R : 22
S : 16-23



2.1. Diethylketon
Diäthylketon
Pantan-3-one (Diethyl ketone)
Diéthylcétone
Dietilcheton
Diethylketon

F R : 22
S : 16-23

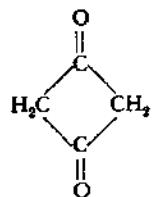


2.2. Methylisopropylketon

Methylisopropylketon (Pantan-2)
3-Methylbutan-2-one (Methyl isopropyl ketone)
Méthylisopropylcétone
Metilisopropilcheton
Methylisopropylketon

F R : 22
S : 16-23

2.3. 1,3-Cyclobutandion



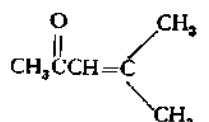
Cyclobutandion-1,3
Cyclobutane-1,3-dione
1,3 -Cyclobutanedione
Ciclobutandione
Cyclobutaandion

F R : 22
S : 16-23



2.4. Methylisobutylketon
Methylisobutylketon
4-Methylpentan-2-one (Isobutyl methyl ketone)
Méthylisobutylcétone
Metilisobutilhetone
Methylisobutylketon

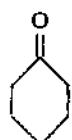
F R : 22
S : 13-23-37



2.5. Methyl (2-methylpropen-(1)-yl)keton

(Mesityloxid) 4-Methyl-penten-3-on-2
(Mesityl oxide) 4-Methylpent-3-en-2-one
Oxyde de mésityle
Ossido di mesitile
Mesityloxide

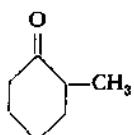
T R : 21-58
S : 23-63-75-108



2.6. Cyclohexanon

Cyclohexanon
Cyclohexanone
Cyclohexanone
Cicloesanone
Cyclohexanon

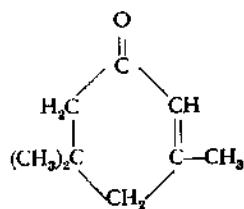
Xi R : 21-83
S : 11-65



2.7. 2-Methylcyclohexanon

o-Methyl-cyclohexanon
2-Methylcyclohexanone
2-Méthylcyclohexanone
Metilicicloesanone
Methylcyclohexanon

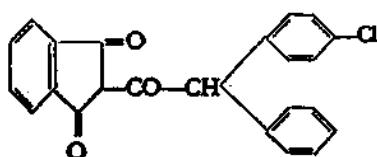
Xi R : 21-83
S : 11-65



2.8. (3,5,5-Trimethylcyclohexen-(2)-on-(1))

(Isophoron) 3,5,5-Trimethyl-cyclohexen-2-on-1
 Isophorone
 Isophorone
 Isoforone
 Isoforon

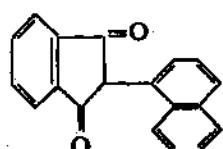
T R : 58
 S : 11-23-65-71-75-108



3. chlorophacinone

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

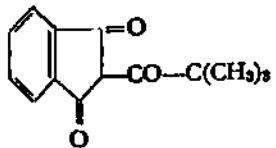
T R : 58
 S : 3-11-21-31-52-63-72-91-93-108



4. naphtylindandion

2-(l-naphtyl)indan-1,3-dion
 2-(l-Naphthyl)- indan-1,3-dion
 2-(l-Naphthyl)indane-1,3-dione
 2-(1-Naphtyl) -1,3-indanedione
 (naphtylindanedione)
 2-(l-Naftil)- indan-1,3-dione
 2-(l-Naftyil)-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-(Trimethyl-acetyl)-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

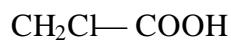
1. Myresyre og oplosninger indeholdende mere end 25% HCOOH
Ameisensäure und ihre Lösungen mit mehr als 25% HCOOH
Formic acid
Acide formique et solutions contenant plus de 25% de HCOOH
Acido formico e soluzioni con oltre il 25% di HCOOH
Mierenzuur en oplossingen met meer dan 25% HCOOH

C R : 81
S : 11-32-53-65-67-94-109

CH₃COOH

2. Eddikesyre og oplosninger indeholdende mere end 25% CH₃COOH
Essigsäure und ihre Lösungen mit mehr als 25% CH₃COOH
Acetic acid and solutions containing more than 25 per cent CH₃COOH
Acide acétique et solutions contenant plus de 25% de CH₃COOH
Acido acetico e soluzioni con oltre il 25% di CH₃COOH
Azijnzuur en oplossingen met meer dan 25% CH₃COOH

C R : 81
S : 2-12-31-32-65-94



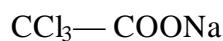
3. Monokloreddikesyre
Monochloressigsäure
Chloroacetic acid
Acide chloracétique
Acido monocloroacetico
Monochloorazijnzuur

T R : 58-82
S : 3-11-21-31-52-65-72-75-77-91- 108



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

C R : 58-82
S : 3-11-21-31-52-65-72-75-77-91-109



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

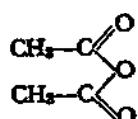
Xn R : 54
S : 12-31-63-93



6. Oxalsyre og dets salte

Oxalsäure und ihre Salze
Oxalic acid and its salts
Acide oxalique et ses sels
Acido ossalico e suoi sali
Oxaalzuur en zijn zouten

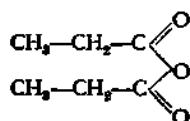
Xn R : 54
S : 11-21-31-51-63-91



7. Eddikesyreanhydrid

Essigsäureanhydrid (Acetanhydrid)
Acetic anhydride
Anhydride acétique
Anidride acetica
Azijnzuuranhydride

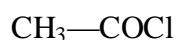
C R : 81
S : 15-23-53-63-67-108



7.1. Propionsyreanhydrid

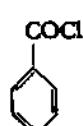
Propionsäureanhydrid
Propionic anhydride
Anhydride propionique
Anidride proponica
Propionzuuranhydride

G R : 81
S : 15-23-53-63-67-108



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

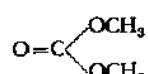
F + C R : 22-81
S : 15-23-27-53-65-71-108



9. Benzoylklorid

Benzoylchlorid
Benzoyl chloride
Chlorure de benzoyle
Cloruro di benzoile
Benzoylchloride

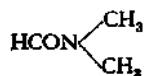
C R : 81
S : 11-32-53-63-93



9.1. Dimethylcarbonat

Dimethylcarbonat
Dimethyl carbonate
Carbonate de diméthyle
Carbonato di dimetile
Dimethylcarboonat

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
 Propylformiateen

F R : 22
 S : 15-23



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

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
Acéate de méthyle
Acetato di metile
Methylacetaat

F R : 22
S : 16-23



13. Ethylacetat
Essigsäureäthylester (Äthylacetat)
Ethyl acetate
Acéate d'éthyle
Acetato di etile
Ethylacetaat

F R : 22
S : 16-23



14. Vinylacetat
Essigsäurevinylester (Vinylacetat)
Vinyl acetate
Acéate 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

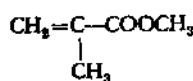
R : 21

S : 13-37



- 16.5 Butylbutyrat
Buttersäurebutylester
Butyl butyrates
Butyrates de butyle
Butirrati di butile
Butylbutyraat

R : 21
S : 13-37



16.6. Methylmethacrylat

- Methylacrylsäuremethylester (Methylmethacrylat)
Methyl methacrylate
Méthacrylate de méthyle
Metacrilato di metile
Methylmethacrylaat

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



- 16.7. 2-Methoxyethylacetat
Äthylenglykol-monomethylätheracetat
(Methylglykolacetat)
2-Methoxyethyl acetate (Methylglycol acetate)
Acétate d'éther monométhylique d'éthylène-glycol
(Acétate de méthylglycol)
Acetato di etilenglicolmono metiletere (Acetato di metilglicole)
Glycolmono methyl etheracetaat
(Methylglycolacetaat)

Xi R : 21-83
 S:63



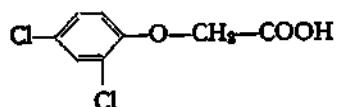
- 16.8. 2-Ethoxyethylacetat
Äthylenglykol-monoäthylätheracetat
(Äthylglykolacetat)
2-Ethoxyethyl acetate (Ethylglycol acetate)
Acétate d'éther monoéthylique d'éthylène-glycol
(Acétate d'éthylglycol)
Acetato di etilenglicolmonoetiletere (Acetato di etilglicole)
Glycolmono-ethyl etheracetaat (Ethylglycolacetaat)

Xi R : 21-83
 S : 63



16.9. 2-Butoxyethylacetat
Äthylenglykol-monobutylätheracetat
(Butylglykolacetat)
2-Butoxyethyl acetate (Butyl glycol acetate)
Acéate d'éther monobutylique d'éthylène-glycol
(Acétate de butylglycol)
Acetato di etilenglicolmonobutiletere (Acetato di butilglicole)
Glycolmonobutyletheracetaat (Butylglycolacetaat)

Xi R : 21-83
S : 63



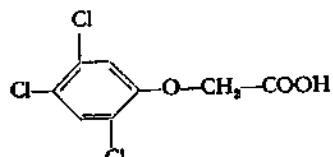
17. 2,4-D

(2,4-diklorphenoxydiksyre)
(2,4-Dichlor-phenoxy)-essigsäure
2,4-Dichlorophenoxyacetic acid
Acide 2,4-dichlorophénolxyacétique
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

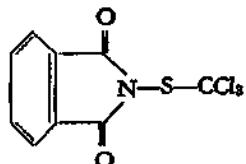
(2,4,5-triklorphenoxydiksyre)
(2,4,5-Trichlor-phenoxy)-essigsäure
2,4,5-Trichlorophenoxyacetic acid
Acide 2,4,5-trichlorophénolxyacétique
Acido (2,4,5-tricloro-fenossi)-acetico
(2,4,5-Trichloor-fenoxy)azijnzuur

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

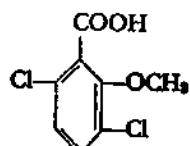
21. folpet



(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



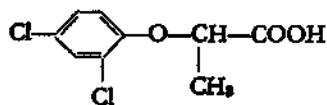
(3,6-diklor-2-methoxybenzoesyre)
 3,6-Dichlor-2-methoxy-benzoesäure
 3,6-Dichloro-2-methoxybenzoic acid (Dicamba)
 Acide 3,6-dichloro-2-méthoxybenzoïque
 Acido (3,6-dicloro-2-metossi)-benzoico
 3,6-Dichloor-2-methoxybenzoezuur

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 del Pacido(3,6-dicloro-2-metossi)-benzoico
 Zouten van 3,6-Dichloor-2-methoxybenzoezuur

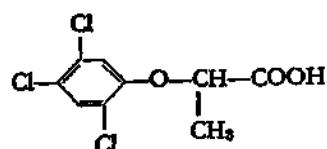
Xn R : 57-83
 S : 2-11-21-31-51-63-91



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)

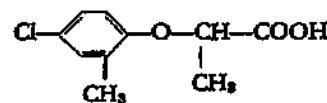
Xn R : 51-84
S : 2-11-21-31-51-63-91



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

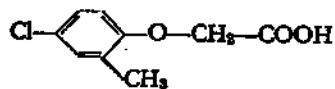
(2-(4-klor-2-methylphenoxy)propionsyre)
2-(4-Chlor-2-methyl-phenoxy)-propionsäure
2- (4-Chloro-2-methylphenoxy) propionic acid
Acide 2-(4-chloro-2-méthylphénoxy)propionique
Acido 2-(4-cloro-2-metil-fenossi)-propionico
2- (4-Chlloor-2-methylfenoxy) –propionzuur

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

27. Salte af meklorprop

Salze der mecoprop
Salts of mecoprop
Sels de mecoprop
Sali del mecoprop
Zouten van mecoprop

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



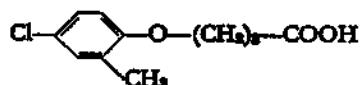
28. MCPA

(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



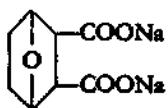
30. MCPB

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

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

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

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



32. endothal-Na

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

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

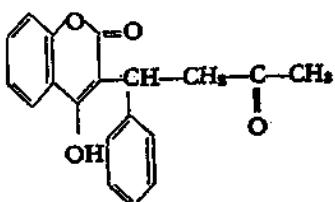
3,6-Époxy-cyclohexane 1,2-dicarboxylate disodique

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

T R : 58-84

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

33. warfarin³



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

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

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

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

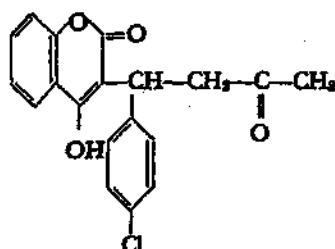
4-Idrossi-3-(3-oxo-1-fenil-butil)-cumarina

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

T R : 55

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

34. coumachlor



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

³ 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.

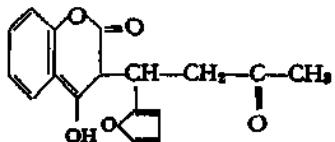
La denominazione „warfarin“ non è autorizzata in Francia.

De naam „warfarin“ is in Frankrijk niet toegelaten.

3-[l-(4-Chlor-phenyl)-3-oxo-butyl]-4-hydroxy-cumarin (cumachlor)
 4-Hydroxy-3-[3-oxo-l-(4-chlorophenyl)butyl]coumarin
 3-[1-(4-Chlorophényl) -3-oxo-butyl] -4-hydroxycoumarine (coumachlore)
 3-[l-(4-cloro-fenil)-3-oxo-butil]-4-idrossi-cumarina
 3-[l-(4-Chloorfenyl)-3-oxo-butyl]-4-hydroxycumarine (cumachloor)

T R : 55
S : 3-11-21-31-63-74-91-108

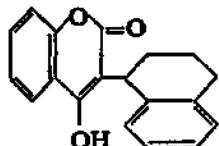
35. coumafuryl



(4-hydroxy-3-(3-oxo-l-(2-furyl)butyl)-coumarin)
 3-[l-(2-Furyl)-3-oxo-butyl]-4-hydroxy-cumarin
 (cumafuryl)
 4-Hydroxy-3-[3-oxo-l-(2-furyl)butyl]coumarin
 (Fumarin)
 3-[l-(2-Furyl)-3-oxo-butyl]-4-hydroxycoumarine
 3-[l-(2-furil)-3-oxo-butil]-4-idrossi-cumarina
 3-[l-(2-furyl)-3-oxobutyl]-4-hydroxycumarine
 (cumafuryl)

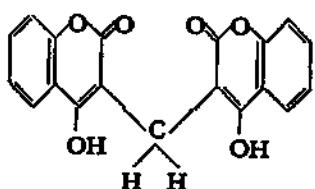
T R : 55
S : 3-11-21-31-51-72-75-108

36. coumatetralyl



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

T R : 55
S : 3-11-21-31-51-63-91-93-108



37. dicoumarin

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

T R : 55
 S : 3-11-21-31-63-74-91-108

NITRILLER — NITRILE — NITRILES — NITRILES — NITRILI — NITRILLEN

608.

$\text{CH}_3\text{—CN}$

1. Acetonitril
 Acetonitril
 Acetonitrile
 Acétonitrile
 Acetonitrile
 Acetonitril

F + T R : 22-58
 S : 15-22-27-71-108

$\text{CCl}_3\text{—CN}$

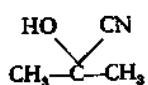
2. Trikloracetonitril
 Trichloroacetonitril
 Trichloroacetonitrile
 Nitrile trichloracétique (Trichloracetonitrile)
 Tricloroacetonitrile
 Trichlooracetonitril

T R : 56-66
 S : 11-53-64-91-93-108

$\text{CH}_2=\text{CH—CN}$

3. Acrylsyrenitril (propensyrenitril)
 Acrylnitril
 Acrylonitrile
 Acrylonitrile (Cyanure de vinyle)
 Nitrile acrilico (cianuro di vinile)
 Acrylnitril (vinylcyanide)

F + T R : 22-33-56-66
 S : 1-16-21-23-36-65-71-76-93-104-108



4. Acetonecyanhydrin

Acetonecyanhydrin

2-Cyanopropan-2-ol (Acetone cyanohydrin)

Acétonecyanhydrine

Acetoncyanidrina

Acetoncyaanhydrine

T R : 56-66

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

NITROFORBINDELSER — NITROVERBUNDUNGEN — NITRO COMPOUNDS

— DÉRIVÉS NITRES — NITRODERIVATI — NITROVERBINDINGEN

609.



0.1. 1-Nitropropan

1-Nitro-propan

1-Nitropropane

1-Nitropropane

1-Nitropropano

1-Nitropropaan

Xn R : 21-57.1

S : 15-23-65-71-108



0.2. 2-Nitropropan

2-Nitropropan

2-Nitropropane

2-Nitropropane

2-Nitropropano

2-Nitropropaan

Xn R : 21-57.1

S : 15-23-65-71-108



1. Nitrobenzen

Nitrobenzol

Nitrobenzene

Nitrobenzene

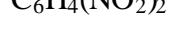
Nitrobenzene

Nitrobenzen

Nitrobenzen

T R : 58

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



2. Dinitrobenzen

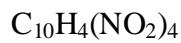
Dinitrobenzole

Dinitrobenzenes

		Dinitrobenzènes Dinitrobenzeni Dinitrobenzenen
	T R : 55 S : 6-11-21-52-63-72-91-108	
C ₆ H ₃ (NO ₂) ₃	3. Trinitrobenzen Trinitrobenzole Trinitrobenzenes Trinitrobenzenes Trinitrobenzeni Trinitrobenzenen	
	E + T R : 2-55 S : 6-11-21-26-28-29-32-36-52-63- 72-91-108	
CH ₃ C ₆ H ₄ NO ₂	4. Nitrotoluen (o og p) 2- und 4-Nitrotoluol 2-and 4-Nitrotoluenes Nitrotolučnes (o et p) Nitrotolueni (o e p) Nitrotoluenen (o en p)	
	T R : 58 S : 6-11-21-53-63-72-91-108	
CH ₃ C ₆ H ₃ (NO ₂) ₂	5. Dinitrotoluen Dinitrotoluole Dinitrotoluenes Dinitrotoluènes Dinitrotolueni Dinitrotoluenen	
	T R : 55 S : 6-11-21-52-63-72-91-108	
CH ₃ C ₆ H ₂ (NO ₂) ₃	6. Trinitrotoluen (TNT) Trinitrotoluol (TNT) 2,4,6-Trinitrotoluene (TNT) Trinitrotoluène (TNT) Trinitrotoluene (TNT) Trinitrotolueen (TNT)	
	E + T R : 2-55 S : 6-11-21-26-28-29-32-36-52-63-72-91- 108	
(NO ₂) ₃ C ₆ H(CH ₃) ₂	7. Trinitroxylen	

Trinitroxylole
Trinitroxlenes
Trinitroxylènes
Trinitroxiloli
Trinitroxlenen

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
Paranitrofeno1

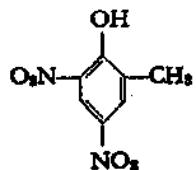
Xn R : 57
S : 2-11-21-31-51-63-91



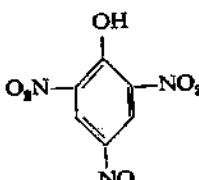
10. Dinitrophenoler og deres salte
Dintropheno e und ihre Salze
Dinitrophenols and their salts
Dinitrophénols et leurs sels
Dinitrofenoli e loro sali
Dinitrofenolen en hun zouten

T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108

11. DNOC, (2-methyl-4,6-dinitrophenol)



4,6-Dinitro-o-kresol
4,6-Dinitro-o-cresol (DNOC)

- $\text{CH}_3\text{C}_6\text{H}_2(\text{OMe})(\text{NO}_2)_2$ 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
- $\text{CH}_3\text{C}_6\text{H}_2(\text{ONH}_4)(\text{NO}_2)_2$ 12. Kalium- og natriumsalte af DNOC
 Kalium- und Natrium-dinitro-o-kresylat
 Sodium and potassium salts of 4,6-dinitro-o-cresol
 Dinitro-o-crésylates de sodium et de potassium
 Dinitro-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
- $\text{C}_6\text{H}_2(\text{NO}_2)_3\text{OMe}$ 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
- $\text{C}_6\text{H}_2(\text{NO}_2)_3\text{OH}$ 14. 2,4,6-trinitrophenol, (píkrinsyre)
 

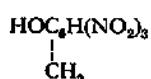
 2,4,6-Trinitrophenol (Píkrinsäure)
 Picric acid (2,4,6-Trinitrophenol)
 2,4,6-Trinitrophénol (Acide picrique)
 2,4,6-Trinitrofenolo (acido picrico)
 2,4,6-Trinitrofenol (pikrihezuur)
 E + T R : 2-4-58
 S : 6-11-21-26-28-29-32-36-42-52-63-72-92-108
- $\text{C}_6\text{H}_2(\text{NO}_2)_3\text{OMe}$ 15. Alkalipíkrater
 Alkali- und Ammoniumpíkrate
 Alkali salts of picric acid
 Picrates alcalins
 Picrati alcalini
 Píkrinezuur, alkalizouten van

E R : 3
S : 6-11-21-26-28-29-32-36-52-63-72-92



16. Trinitroanisol
Trinitroanisole
2,4,6-Trinitroanisole
Trinitroanisol (Picrate de méthyle)
Trinitroanisolo
Trinitroanisool

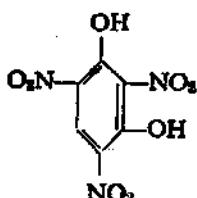
E R : 2-54
S : 6-11-21-26-28-29-32-36-52-63-72-91



17. Trinitrokresol
Trinitrokresole
Trinitrocresols
Trinitrocrésols
Trinitrocesoli
Trinitrokresol

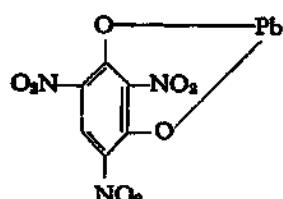
E R : 2-4-54
S : 6-11-21-26-28-29-32-36-42-52-63-72-91

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



- 2,4,6-Trinitroresorcin (Styhpninsäure)
2,4,6-Trinitroresorcinol (Styphnic acid)
2,4,6-Trinitrorésorcinol (Acide styphnique)
2,4,6-Trinitroresorcinolo (Acido stifnico)
Trinitroresorcinol

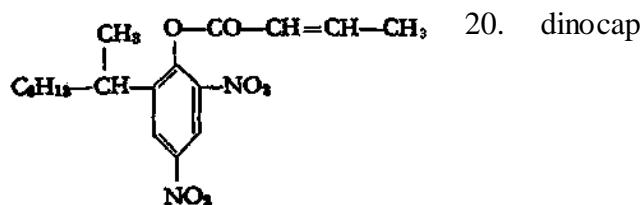
E R : 2-4-54
S : 6-11-21-26-28-29-32-36-42-52-63-72-91



19. Bly-2,4,6-trinitroresorcinat

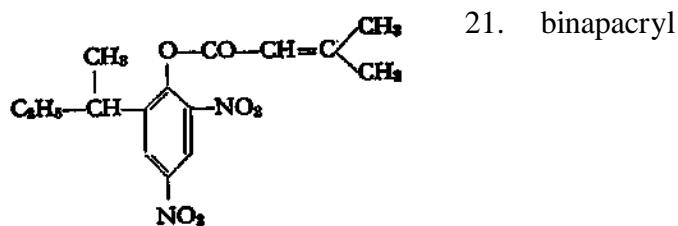
- Blei-2,4,6-trinitroresorcinat (Trizinat)
Lead 2,4,6-trinitroresorcinoxide (Lead styphnate)
2,4,6-Trinitrorésorcinate de plomb (Tricinate)
2,4,6-Trinitroresorcinato di piombo
Loodtrinitroresorcinaat

E R : 3-56
S : 6-11-21-25-27-28-29-36-41-51-59-72



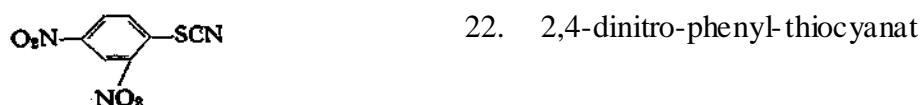
(6-(1 -methylheptyl) -2,4-dinitrophenylcrotonat)
[6-(1-Methyl-heptyl)-2,4-dinitro-phenyl]-crotonat
2,4-Dinitro-6-(1-methylheptyl)phenyl crotonate
(Dinocap 6)
Crotonate de 2,4-dinitro-6-(1-méthylheptyl)phényle
[6- (1-Metil-epil) -2,4-dinitro-fenil]-crotonato
[6- (1-Methylheptyl) -2,4-dinitrofenyl]-crotonaat)

Xn R : 57
S : 2-11-21-31-51-63-91



(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

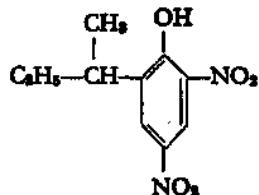


2,4-Dinitro-phenyl-thiocyanat
1,3-Dinitro-4-thiocyanatobenzene (2,4-Dinitrophenyl thiocyanate)
Thiocyanate de 2,4-dinitrophényle
2,4-Dinitro-fenil-tiocianato

2,4-Dinitrofenylthiocyanaat

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

23. dinoseb



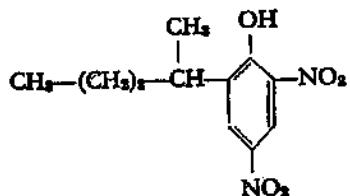
(2- (1-methyl-n-propyl) -4,6-dinitrophenol)
6- (1 -Methy 1-propyl) -2,4-dinitro-phenol
6-secButyl-2,4-dinitrophenol
2,4-Dinitro-6- (l-méthylpropyl)phénol (dinosèbe)
6-(l-Metil-propil)-2,4-dinitro-fenolo
6-(l-Methylpropyl)-2,4-dinitrofenol

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

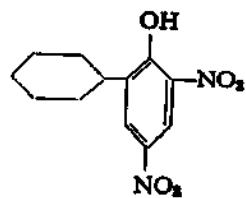
25. dinosam



(2- (1 -methyl-n-butyl) -4,6-dinitrophenol)
6-(l-Methylbutyl)-2,4-dinitro-phenol
2- (1-Methylbutyl) -4,6-dinitrophenol
6-(l-Méthylbutyl)-2,4-dinitrop hénol (dinosame)
6-(l-Metil-butil)-2,4-dinitro- fenolo
6-(l-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)

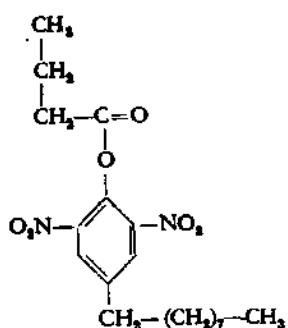
6-Cicloesil-2,4-dinitro-fenolo

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

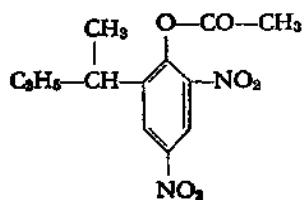
(2,6-Dinitro-4-nonil-fenil) -butirrato

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

Xn R : 54

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

28. dinoseb-acetat



2-(1-methyl-n-propyl)-4,6-dinitrophenylacetat,
(dinosebacetat)

[6-(1-Methyl-propyl)-2,4-dinitro-phenyl]-acetat

dino seb-acetate 2-secButyl-4,6-dinitrophenyl acetate

Acéate 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
(Dino seb-acetaat, Dinitri-butylfenyl-acceaat)

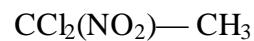
T R : 58
S : 3-11-21-31-51-64-72-75-77-91-93-108

CHLORNITRODERIVATER — CHLORONITRO COMPOUNDS — CLORONITRO DERIVATI — CHLOOR-NITROVERBINDINGEN
— DÉRIVÉS CHLORONITRÉS —
610.



1. Triklornitromethan, (klorpicrin)
Trichlor-nitro-methan (Chlorpicrin)
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

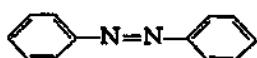


4. Klortrinitrobenzen
Trinitrochlorbenzole
Chlorotrinitrobenzenes
Trinitrochlorobenzènes
Trinitroclorobenzeni
Trinitrochloorbenzenen

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 AZIOVERBİNDİGEN

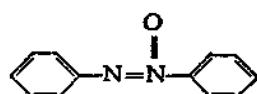
611.



1. Azabenzen

Azobenzol
 Azobenzene
 Azobenzène
 Azobenzene
 Azobenzeen

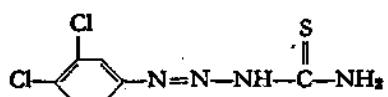
Xn R : 65
 S : 2-11-58



2. Azoxybenzen

Azoxybenzol
 Azoxybenzene
 Azoxybenzène
 Azossibenzene
 Azoxybenzeen

Xn R : 65
 S : 2-11-58



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

(3,4-Dichlor-phenyl-azo) -thioharnstoff
 3,4-Dichlorophenylazothiourea
 3,4-Dichlorophénylazothiouère
 (3,4-Dicloro-fenil-azo)-tiourea
 (3,4-Dichloorfényle-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 — AMINOVERBINDİGEN
 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
C ₂ H ₅ NH ₂	2.	Ethylamin Äthylamin Ethylamine Eethylamine Etilamina Eethylamine
		F R : 25-34-84 S : 15-22-34-36-77-104
(C ₂ H ₅) ₂ NH	3.	Diethylamin Diäthylamin Diethylamine Diéthylamine Dietilamina Diethylamine
		F R : 22-33-84 S : 15-22-36-53-65-71-104
C ₂ H ₅) ₃ N	4.	Triethylamin Triäthylamin Triethylamine Triéthylamine Trietilamina Triethylamine
		F R : 22-33-84 S : 16-22-36-53-65-71-104
C ₆ H ₅ NH ₂	5.	Anilin Anilin Aniline Aniline Anilina Aniline
		T R : 58 S : 11-23-63-71-73-91-108
C ₆ H ₅ NH ₂). HCl	6.	Aniliniu mchlorid, (Anilinklorhydrat) Anilin-hydrochlorid Aniline hydrochloride Chlorhydrate d'aniline

Cloridrato di anilina
Aniliniumchloride (Anilinechlorhydraat)

T R : 52
S : 11-21-31-51-63-71-72-91-93-108



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

Chloraniline (mono-, di- und tri-)
Chloroanilines (mono, di and tri)
Chloranilines (mono, di et tri)
Cloroaniline (mono-, di- e tri-)
Chlooranilinen (mono-, di- en tri-)

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



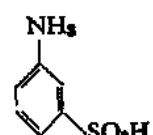
8. 4-nitrosoanilin
4-Nitrosoanilin
4-Nitrosoaniline
p-Nitrosoaniline
Paranitrosoanilina
4-Nitrosoaniline

Xn R : 57
S : 11-21-31-53-63-72-91-93



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

T R : 53-66
S : 11-21-31-51-63-71-72-91-93-108

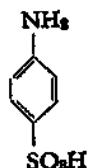


10. 3-aminobenzensulfonsyre, (metanilsyre)

3-Amino-benzolsulfonsäure (Metanilsäure)
Metanilic acid
Acide métanilique
Acido 3-ammino-benzosolfónico (Acido metanilico)
Anil inesulf onzuur

Xn R : 57

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

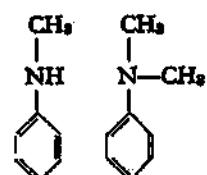


11. 4-aminobenzenesulfonsyre, (sulfanilsyre)

4-Amino-benzolsulfonsäure (Sulfanilsäure)
Sulphanilic acid
Acide sulfanilique
Acido-4-ammino-benzolsolfonico
solfanilico) (Aicdo
Sulfanilzuur

Xn R : 57

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

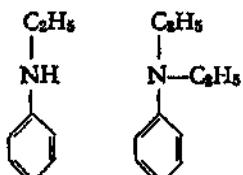


12. N-methylanilin og N,N-dimethylanilin

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

T R : 53-66

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

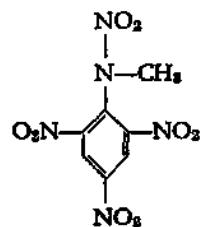


13. N-ethylanilin og N,N-diethylanilin

N-Äthyl-anilin und N,N-Diethyl-anilin
N-ethylaniline and NN-diethylaniline
Éthylanilines (mono et di)
Etilaniline (mono- e di-)
Ethylanilinen (mono- en di-)

T R : 53-66

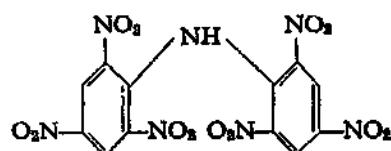
S : 11-21-31-53-63-71-72-91-93-108



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

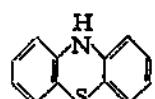
bis (2,4,6-Trinitro-phenyl) -amin (Hexyl)
Di- (2,4,6-trinitrophenyl) amine (Hexyl)
Hexanitrodiphénylamine (Hexyl)
Esanitrodifenilamina
Hexanitrodifenyamine (Hexyl)

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

$[C_6H_2(NO_2)_3]_2N(NH_4)$

16 Hexanitrodiphenylaminoammoniumsalt
Hexanitrodiphenylamin- Ammonium
Hexanitrodiphénylamine ammonium salt
Sel d'ammonium de l'hexanitrodiphénylamine (Aurantia)
Sale d'ammonio del Pesanitrodifenilamina
Hexanitrodiphenylamine, ammoniumzout

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

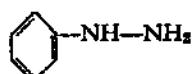


17. Phenthiazin, (thiodiphenylamin)

Phenothiazin
Phenothiazine
Thiodiphénylamine (Phénothiazine)
Fenotiazina

Thiodifenylamine (Phenothiazine)

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



18. Phenylhydrazin

Phenylhydrazin
Phenylhydrazine
Phénylhydrazine
Fenildrazina
Fenylhydrazine

Xn R : 57
S : 11-21-31-53-63-71-72-91-93



19. Toluidiner
Toluidine
Toluidines
Toluidines
Toluidine
Toluidinen

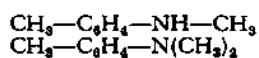
T R : 53-66
S : 11-21-31-53-63-71-72-91-93-108



20. Nitrotoluidiner

Nitrotoluidine
Nitrotoluidines
Nitrotoluidines
Nitrotoluidine
Nitrotoluidinen

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



21. N-methyltoluidin og N,N-dimethyltoluidin

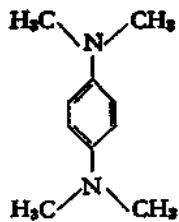
N-Methyl-toluidine und N,N-Dimethyl-toluidine
N-methyltoluidines and NN-dimethyltoluidines
Méthyltoluidines (mono et di)
Metiltoluidine
Methyltoluidinen

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



22. Xylidiner
Xylidine

		Xylydines Xylydines Xilidine Xylidinen
	T R : 53-66 S : 11-21-31-53-63-71-72-91-93-108	
C ₆ H ₄ (NH ₂) ₂	23. Phenylendiamin (o. m. og p.) Phenylendiamine Phenylenediamines (o, m and p) Phénylendiamines (o, m et p) Fenilendiamine (o, m e p) Fenyleendiaminen (o, m en p)	
	Xn R : 57 S : 11-21-31-51-63-71-72-91-93	
C ₆ H ₄ (NH ₂) ₂ . 2HCl	24. m- og p- phenylendiaminchlorid 1,3 und 1,4-Phenylendiamin und ihre Hydrochloride m- and p-Phenylenediamine dithydrochlorides Chlorhydrates des m et p-phénylènediamines Cloridrati di m.- e p.-fenilendiamine m. en p.-fenyleendiaminechloorkhydraten	
	Xn R : 57 S : 11-21-31-51-63-72-91-93	
CH ₃ C ₆ H ₃ (NH ₂) ₂ . H ₂ SO ₄	25. 2,4- og 2,5- toluylendiaminosulfat 2,4- und 2,5-Diaminotoluolmonosulfat m- and p-Phenylenediamine sulphates Sulfates des m et p-toluylènediamines Solfati di m.- e p.-toluidendiamine 2,4- en 2,5-toluylendiaminesulfaten	
	Xn R : 57 S : 11-21-31-51-63-72-91-93	
H ₂ NC ₆ H ₄ N(CH ₃) ₂	26. N,N-dimethylphenylendiamin (o. m. og p.) N,N-Dimethyl-phenylendiamine NN-Dimethylphenylene nediamines (o, m and p) N,N-Diméthylphénylenediamines (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-phenylenediamin

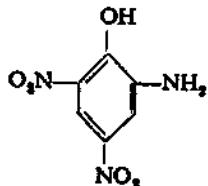
N,N,N'N'-Tetramethyl-p-phenylenediamine
NNN'N'-Tetramethyl-p-phenylenediamine
N,N,N'N'-Tétraméthyl-p-phénylènediamine
N,N,N'N' tetrametil-p-fenilendiamina
N,N,N'N' tetramethyl-p-fenyleendiamine

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



28. Aminophenoler
Aminophenoole
Aminophenols
Aminophénols
Aminofer.oli
Aminofenolen

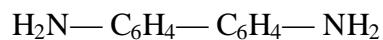
Xn R : 57
S : 11-21-31-51-63-71-72-91-93



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

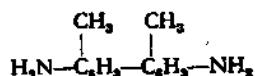
2-Amino-4,6-dinitrophenol (Pikraminsäure)
Picramic acid
4,6-Dinitro-2-aminophénol (Acide picramique)
2-ammino-4,6-dinitrofenolo (Acido picrammico)
Pikraminezuur

E R : 1-54
S : 6-11-21-28-29-32-36-42-52-63-72-92



30. Benzidin
Benzidin
Benzidine
Benzidine
Benzidina
Benzidine

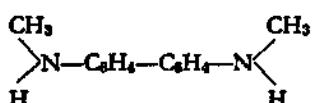
T R : 52-53
S : 11-21-31-51-63-71-72-91-93-108



31. o-tolidin

o-Tolidin
 o-Tolidine
 o-Tolidine
 o-tolidina
 o-tolidine

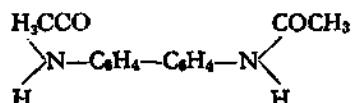
Xn R : 57
S : 11-21-41-51-63-71-72-91-93



32. N,N'-dimethylbenzidin

N,N'-Dimethyl-benzidin
 NN'-dimethylbenzidine
 N,N'-Diméthylbenzidine
 N-N' dimetilbenzidina
 N-N' dimethylbenzidine

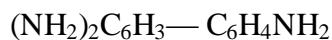
Xn R : 57
S : 11-21-31-51-63-72-91-93



33. N,N'-diacetylbenzidin

N,N'-Diacetyl-benzidin
 NN'-Diacetylbenzidine
 N,N'-Diacétylbenzidine
 N-N' diacetilbenzidina
 N-N' diacetylbenzidine

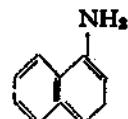
Xn R : 57
S : 11-21-31-51-63-72-91-93



34. 2-aminobenzidin

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

Xn R : 57
S : 11-21-31-51-63-71-72-91-93



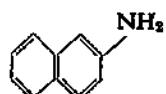
35. 1-naphthylamin (ren)

α -Naphthylamin, rein (Alpha-Naphthylamin)
1-Naphthylamine, pure
 α -Naphtylamine, pur
Alfanafilamina pura
1-Naftylamine, zuiver

Xn R : 57
S : 11-21-31-51-63-71-72-91-93

36. 1-naphthylamin (teknisk)
 α -Naphthylamin, technisch (Alpha-Naphthylamin)
1-Naphthylamine, technical
 α -Naphtylamine, technique
Alfanafilamina commerciale
1-Naftylamine, technisch

T R : 52-53
S : 11-21-31-51-63-71-72-91-93-108



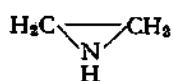
37. 2-naphthylamin

β -Naphthylamin (Beta-Naphthylamin)
2-Naphthylamine
 β -Naphtylamine
Beta-naftilamina
2-Naftylamine

T R : 52-53
S : 11-21-31-51-63-71-72-92-93-108

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

613.



1. Ethylenimin, (Aziridin)

Aziridin (Äthylenimin)
Aziridine (Ethyleneimine)
Ethylène imine (Aziridine)
Etilenimina
Ethyleenimine (aziridine)

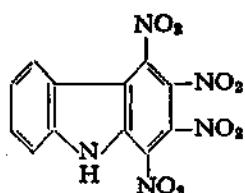
F + TR : 22-33-58-67
S : 15-22-36-53-65-71-104-108



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

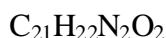
1,2,3,4-Tetranitrocarbazol
1,2,3,4-Tetranitrocarbazole
1,2,3,4-Tétranitrocírbazo d'e
1,2,3,4Tetranitrocarbazolo
1,2,3,4 Tetranitrocarbazol

E R : 1-54
S : 6-11-21-28-29-32-36-52-72



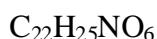
4. Nicotin og dets salte
Nikotin und seine Salze
Nicotine and its salts
Nicotine et ses sels
Nicotina e suoi sali
Nicotine en zijn zouten

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

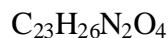
T R : 58
S : 12-21-31-51-63-72-75-77-91-93-108



6. Kolkicin
Colchicin
Colchicine and its salts
Colchicine

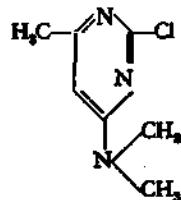
Colchicina
Colchicine

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



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

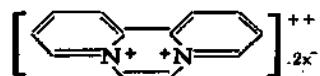
T R : 58
S : 3-12-21-31-51-63-72-75-77-91-93-108



8. crimidine

(2-chlor-4-dirnethylamino-6-methylpyrimidin)
2-Chlor-4-dimethylamino-6-methyl-pyrimidin
(crimidin)
Oridimide 2-Chloro-4-dimethylamino-6-methylpyrimidine
2-Chloro-4-dimethylamino-6-méthylpyrimidine
2-Chloro-4-dimethylamino-6-metil-pirimidina
(crimidina)
2-Chloor-4-dimethylamino-6-methylpyrimidine

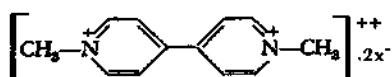
T R : 58
S : 3-11-21-31-51-63-72-74-91-108



9. diquat

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

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

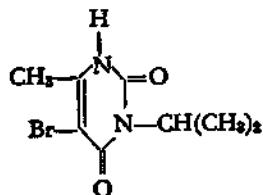


10. paraquat

(1,1'-dimethyl-4,4'-dipyridinium og salte heraf)
 1,1'-Dimethyl-4,4'-bipyridinium und seine Salze
 1,1'-Dime thyl-4,4'-bipyridylium salts
 1,1'-Diméthyl-4,4'-dipyridinium et ses sels
 1,1'-Dimetil-4,4'-dipiridinio-metilsofato e suoi sali
 1,1'-Dimethyl-4-4'-dipyridiniummethylsulfaat en zijn zouten

T R : 58
 S : 3-11-21-51-63-72-91-93-108

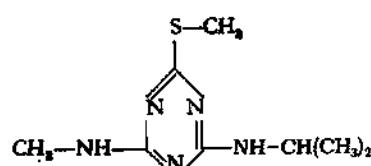
11. isocil



(5-brom-3-isopropyl-6-methyluracil)
 5-Brom-3-isopropyl-6-methyl-uracil
 5-Bromo-3-isopropyl-6-methyluracil
 5-Bromo-3-isopropyl-6-methyl 1H,3H-2,4-pyrimidinedione (isoprocil)
 5-Bromo-3-isopropil-6-metil-uracile
 5-Broom-3-isopropyl-6-methyluracil

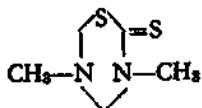
Xi R : 51-84
 S : 2-11-21-31-51-63-91

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

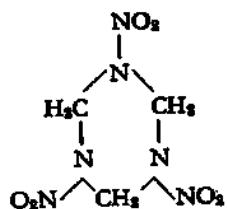
3,5-Dimethyl-perhydro-1,3,5-thiadiazine-2-thion

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)
(Trimethylenetrinitramin)

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

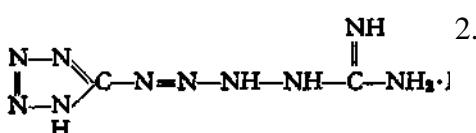
1,3,5-Trinitro-hexahydro-1,3,5-triazine

Esaïdro-1,3>5-trinitro-1,3)5-triazina

Trimethylenetrinitramine

E R : 3-83

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



2. Tetracen⁴, (4-amidino-1-(2,3,4,5-tetraaza-1,3-cyclopenta-dien-1-yl)-1-tetrazen)

⁴ Må ikke forveksles med 2,3-benzeracen, der også kaldes tetracen.

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

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

Ne pas confondre ce composé avec le 2,3 benzantracène parfois désigné aussi sous le nom de tétracène.

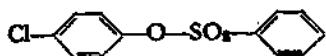
Non confondere questo composto con il 2,3 benzo-antraccne, talvolta indicato anche sotto il nome di tetracene.

Niet verwisselen met 2,3 benzantraceen dat ook tetraceen genoemd wordt.

Tetrazen¹ [4(Amidino-1-(5-(1H)-tetrazolyl)-1-tetrazen]
 4-Amidino-1-[5-(1H)-tetrazolyl]-1-tetrazen¹
 Tétrazène¹ [Hydrate de 4-amidino-1-(5-1H-tétrazolyl)-1-tétrazène-]
 Tetrazene¹
 Tetraceen¹

E R : 3

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

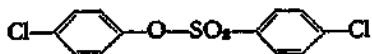


3. fensom

(4 -klorphenyl-benzensulfonat)
 (4-Chlor-phenyl)-benzol-sulfonat (PCPBS)
 4-Chlorophenyl benzenesulphonate
 Benzén sulfonate de 4-chlorophényle (fénizon)
 (4-Cloro-fenil) -benzol-sulfonato
 (4-Chloorfenyl)-benzeensulfonaat (PCPBS)

Xn R : 57

S : 2-11-31-61-91

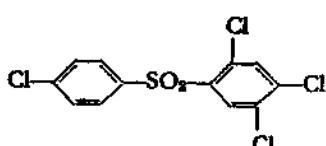


4. chorfenson

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

Xn R : 57

S : 2-11-31-61-91

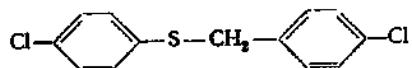


5. tetradifon

(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



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)

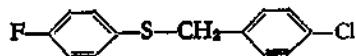
-solfuro

(chlorbenside)

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

Xn R : 54

S : 2-11-31-61-91



7. fluorbensid

(4-klorbenzyl-4-fluorophenylsulfid)

(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

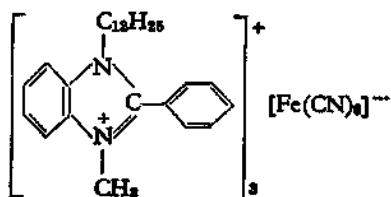
(fluorbenside)

(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)-ferrihexa-cyanid



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-dodecyl-2-phenyl-3-méthyl-1,3-benzimidazolium)

tris(1-dodecyl-3-methyl-2-phenyl-1,3-benzimidazolium)-ferric anuro

tris(1-Dodecyl-3-methyl-2-phenyl-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)
Når flammpunktet 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

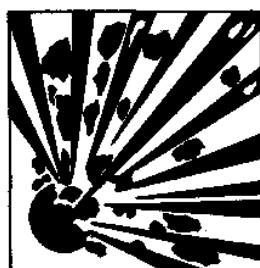
F R : 22
S : 16-23

Når flammpunktet 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 U - ANNEX II - ANNEXE II - ALLEGATO II - BIJLAGE II

E



Eksplosiv

O



Brandnærende
(oxyderende)

Explosionsgefährlich
Explosive
Explosif
Esplosivo
Ontplofbaar

Brandfördernd
Oxidizing
Comburant
Comburente
Oxyderend

F



Letantændelig

Leicht entzündlich
Easily flammable
Facilement inflammable
Facilménté
infiammabile
Licht ontvlambaar

T



Giftig

C

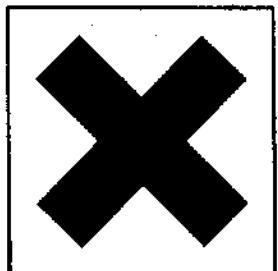


Ætsende

Gift
Toxic
Toxique
Tossico
Vergiftig

Ätzend
Corrosive
Corrosif
Corrosivo
Corrosief

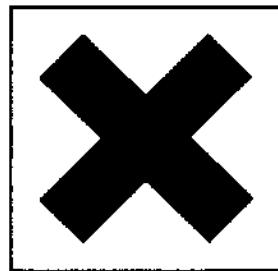
Xn



Sundhedsfarlig

Gesundheitsschädlic
h
Harmful
Nocif
Nocivo
Schadelijk

Xi



Lokalirriterende

Reizstoff
Irritant
Irritant
Irritante
Irriterend

BILAG III

Arten ai 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 Eksplotionsfarlig 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 ontstekingsoorsaken.
- R 3 Meget eksplotionsfarlig 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 eksplasive 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 Eksplorationsfarlig ved opvarmning.
 Beim Erwärmung 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 Eksplorationsfarlig 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 combustibili.
 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 ontviambaar.
- R 23 Meget letantændelig.
 Hochentzündlich.
 Highly flammable.

- Extrêmement inflammable.
 Altamente infiammabile.
 Zeer licht ontviambaar.
- R 24 Antændelig flydende gas.
 Brennbares Flüssiggas.
 Flammable liquefied gas.
 Gaz liquié fié inflammable.
 Gas liquefatto infiammabile.
 Ontvlambaar vloeibaar gas.
- R 25 Letantændelig flydende gas.
 Leicht entzündliches Flüssiggas.
 Very flammable liquefied gas.
 Gaz liqué fié très inflammable.
 Gas liquefatto molto infiammabile.
 Licht ontviambaar vloeibaat gas.
- R 26 Meget letantændelig flydende gas.
 Hochentzündliches Flüssiggas.
 Highly flammable liquefied gas.
 Gaz liqué fié extrêmement inflammable.
 Gas liquefatto altamente infiammabile.
 Zeer licht ontviambaar 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 brenbarer Gase.
 Reacts violently with water liberating flammable gases.
 Réagit violement 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 Eksplorationsfarlig 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 Ekspløsiv ved og uden kontakt med luft.
Mit und ohne Luft explosionsfähig.
Explosive with or without contact with air.
Explosif en contact ou sans contact avec l'air.
Esplosivo a contatto o senza contatto con l'aria.
Ontplofbaar met en zonder lucht.
- R 33 Damp-luftblanding er ekspløsiv.
Dampf - Luftgemisch explosionsfähig.
Vapour-air mixture explosive.
Mélange vapeur-air explosif.
Miscela vapore-aria esplosiva.
Damp- luchtmengsel is ontplofbaar.
- R 34 Gas-luftblanding er ekspløsiv.
Gas-Luftgemisch explosionsfähig.
Gas-air mixture explosive.
Mélange gaz- air explosif.
Miscela gas-aria esplosiva.
Gas-luchtmengsel is ontplofbaar.
- R 35 Kan danne ekspløsive peroxider.
Kann explosionsfähige Peroxide bilden.
May form explosive peroxides.
Susceptible de former des peroxydes explosifs.
Suscettibile di formare perossidi esplosivi.
Kan ontplofbare peroxiden vormen.
- R 51 Sundhedsfarligt støv.⁵
Gesundheitsschädlicher Staub.
Harmful dust.
Poussières nocives.
Polveri nocive.
Schadelijk stof.
- R 52 Giftigt støv.¹
Giftiger Staub.
Poisonous dust.

⁵ Se R 65 — Siehe R 65 — See R 65 — Voir R 65 — Vedi R 65 — Zie R 65.

- 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.
- 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 installation ou ingestion.
 Rischio di avvelenamento grave per inalazione o ingestione.
 Ernstig vergiftingsgevaar bij opname in de maag of bij inademing.
- R 57 Sundhedsfarlig ved indtagelse eller i berøring med huden.
 Gesundheitsschädlich, besonders beim Verschlucken und bei Berührung mit der Haut.
 Harmful substance if taken internally and if in contact with the skin.
 Substance nocive par ingestion et par contact avec la peau.
 Sostanza nociva per ingestione ed a contatto con la pelle.
 Schadelijk bij opname in de maag en bij aanraking met de huid.
- R 57.1 Sundhedsfarlig ved indånding, ved indtagelse eller i berøring med huden.
 Gesundheitsschädlich beim Einatmen, Verschlucken oder bei Berührung mit der Haut.
 Harmful if inhaled, taken internally, or in contact with the skin.
 Nocif par inhalation, par ingestion our par contact avec la peau.
 Nocivo per inalazione, ingestione e contatto con la pelle.
 Schadelijk bij inademing, opname in de maag of aanraking met de huid.
- R 58 Stor forgiftningsfare ved indånding, indtagelse eller ved berøring med huden.
 Ernste Vergiftungsgefahr beim Einatmen, Verschlucken oder bei Berührung mit

- der Haut.
Serious risk of poisoning by inhalation, swallowing or skin contact.
Risque d'empoisonnement grave par inhalation, par ingestion ou par contact avec la peau.
Rischio di avvelenamento grave per inalazione, ingestione o per contatto con la pelle.
Ernstig vergiftingsgevaar bij opname in de maag, bij inademing of bij aanraking met de huid.
- R 59 Sundhedsfarlig gas.
Gesundheitsschädliches Gas.
Harmful gas.
Gaz nocif.
Gas nocivo.
Schadelijk gas.
- R 60 Giftgas.
Giftiges Gas.
Poisonous gas.
Gaz toxique.
Gas tossico,
Giftig gas.
- R 61 Meget giftig gas.
Hochgiftiges Gas.
Highly poisonous gas.
Gaz très toxique.
Gas molto tossico.
Zeer giftig gas.
- R 62 Lugtfri sundhedsfarlig gas.
Gesundheidsschädliches 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.⁶
 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毒ique.
 A contatto con acqua, libera un gas tossico.
 Geeft bij aanraking met water een giftig gas af.
- 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毒ique.
 A contatto con acido, libera un gas tossico.
 Geeft bij aanraking met zuur een giftig gas af.

⁶ 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 vermeid, indien de stof neiging tot stuiven geeft.

- R 71 Udvikler en meget giftig gas ved kontakt med syre.
Entwickelt in Berührung mit Säure hochgiftige Gase.
Contact with acid liberates a highly poisonous gas.
En contact avec un acide dégage un gaz très toxique.
A contatto con acido, libera un gas molto tossico.
Geeft bij aanraking met zuur een zeer giftig gas af.
- R 81 Forårsager forbrændinger.
Verursacht Verbrennungen/Verätzungen.
Causes burns.
Provoque des brûlures.
Provoca ustioni.
Geeft brandwonden.
- R 82 Forårsager alvorlige forbrændinger.
Verursacht schwere Verbrennungen/Verätzungen.
Causes severe burns.
Provoque de graves brûlures.
Provoca gravi ustioni.
Geeft ernstige brandwonden.
- R 83 Lokalirriterende for hud og øjne.
Reizt Haut und Augen.
Causes irritation of skin and eyes.
Irritant pour la peau et les yeux.
Irritante per la pelle e gli occhi.
Prickelt 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.
Prickelt 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 af låset.
Unter Verschluß aufbewahren.
Keep this material locked up.
Conserver ce produit sous clé.
Conservare questo prodotto rinchiuso sotto chiave.
Achter slot bewaren.
- S 2 Skal opbevares utilgængeligt for børn.
Darf nicht in die Hände von Kindern gelangen.
Keep this material out of reach of children.
Conserver ce produit hors de la portée des enfants.
Conservare questo prodotto fuori dalla portata dei bambini.
Buiten bereik van kinderen bewaren.
- S 3 Skal opbevares af låset utilgængeligt for børn.
Unter Verschluß aufbewahren und nicht in die Hände von Kindern gelangen lassen.
Keep this material locked up and out of reach of children.
Conserver ce produit sous clé, hors de la portée des enfants.

Conservare questo prodotto rinchiuso sotto chiave fuori dalla portata dei bambini.

Achter slot bewaren, buiten bereik van kinderen.

- S 4 Antændeligt i luft; skal opbevares under vand.
Entzündet sich an der Luft, deshalb unter Wasser aufbewahren.
Keep contents under water; ignites immediately in air.
Conserver ce produit sous l'eau; il s'enflamme immédiatement à l'air.
Conservare questo prodotto sotto acqua; s'infiamma 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 Emballe gen 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 (n 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 igøet tages 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 fjernet 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 recipient 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 vendel 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 wärme, open vuur of vonken.
- S 37 Må ikke opbevares i nærheden af åben ild og gnister.
Von offenen Flammen und Funken fernhalten.
Keep away from sources of ignition.
Tenir à l'écart des flammes et des étincelles.

- Tenere lontano dalle fiamme e dalle scintille.
Verwijderd houden van open vuur en vonken.
- S 38 Må ikke opbevares i nærheden af brændbare stoffer.
Von brennbaren Stoffen fernhalten.
Keep away from combustible material.
Tenir à l'écart des matières combustibles.
Tenere lontano dalle materie combustibili.
Verwijderd houden van brandbare stoffen.
- S 39 Må ikke opbevares i nærheden af brandbærende oxyderende stoffer.
Von brandfördernden Stoffen fernhalten.
Store away from oxidizing substances.
Tenir à l'écart des matières comburantes.
Tenere lontano dalle materie comburenti.
Verwijderd houden van oxyderende stoffen.
- S 40 Drag omsorg for, at vandet i emballagen ikke fryser om vinteren.
Im Winter Einfrieren des Wassers im Behälter verhüten.
In winter prevent the water in the container from freezing.
En hiver, éviter que l'eau des récipients ne gèle.
D'inverno evitare che l'acqua dei recipienti geli.
In de winter zorgen dat het water in de verpakking niet bevriest.
- S 41 Emballagen skal behandles med største forsigtighed.
Behälter mit äußerster Vorsicht behandeln.
Handle container with extreme care.
Manipuler le récipient avec extrême prudence.
Manipolare il recipiente con estrema cautela.
De verpakking met uiterste voorzichtigheid behandelen.
- S 42 Må ikke opbevares sammen med metaller og metalsalte.
Von Metall und Metallsalzen fernhalten.
Store separately from metals and metallic salts.
Tenir à l'écart des métaux et des sels métalliques.
Mantenere lontano dai metalli e dai sali metallici.
Verwijderd houden van metaal en metaalzouten.
- E. — Indånding
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 dampes.
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 dampes.
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 dampes, 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 vaporî 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 ekspllosion 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 Undgå berøring med huden og øjnene, særlig når det drejer sig om olieholdige oplosninger.
Berührung mit Haut und Augen vermeiden, besonders bei Verwendung ölhaltiger Lösungen.
Avoid contact with skin or eyes, especially when using solutions in oil.
Éviter le contact avec la peau et les yeux surtout lorsqu'il s'agit de solutions 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 skyldes med vand, allerhelst med en kobbersulfatopløsning, og de faste partikler fjernes.
Bei Berührung mit der Haut : mit Wasser oder Kupfersulfatlösung spülen und feste Teilchen entfernen.
In case of contact with skin, drench with water or preferably with copper sulphate solution. Remove solid particles.
En cas de contact avec la peau, arroser avec de l'eau et de préférence avec une solution de sulfate de cuivre et enlever les particules solides.
In caso di contatto con la pelle, lavare con acqua e, preferibilmente, con una soluzione di solfato di rame, allontanando le particelle solide.
Bij aanraking met de huid, spoelen met water of liever met een kopersulfaatoplossing en de vaste deeltjes die op de huid kleven verwijderen.
- S 67 I tilfælde af brøring med huden eller øjnene skyldes 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 Tilsnudset 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 uit trekken.
- 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 bescherende 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 guariti 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 presents 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 veront-reinigde voorwerpen.
- T — Brand
 Verhalten bei Bränden
 First Aid
 Indencie
 Incendio
 Brand

- S 101 I tilfælde af brand undgå at indånde røgen.
Im Brandfall keinen Rauch einatmen.
In case of fire, avoid breathing fumes.
En cas d'incendie, éviter d'inhaler les fumées
In caso d'incendio evitare di inalare i fumi.
In geval van brand inademen van rook vermijden.
- S 102 Brændende fosfor slukkes med vand; undgå at indånde røgen. Når ilden er slukket, dækkes til med fugtigt sand eller fugtig jord.
Brennenden Phosphor mit Wasser löschen, die Dämpfe nicht einatmen; nach dem -Löschen des Feuers mit feuchtem Sand oder feuchter Erde abdecken.
Drench burning phosphorus with water and avoid breathing fumes; when fire is extinguished, cover with wet sand or earth.
Si le phosphore brûle, arroser avec de l'eau et éviter de respirer les fumées. Une fois le feu éteint, couvrir de sable ou de terre mouillés.
Se il fosforo brucia, inondare con acqua ed evitare di respirare i fumi. Spento il fuoco, coprire con sabbia e con terra bagnata.
Brandende fosfor met water blussen en inademen van rook vermijden. Daarna afdekken met nat zand of natte aarde.
- S 103 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler. Brug aldrig vand.
Im Brandfall mit dem dafür vorgesehenen Feuerlöscher löschen. Kein Wasser verwenden.
In case of fire, use appropriate equipment. Never use water.
En cas d'incendie, éteindre avec les moyens appropriés. Ne jamais utiliser de l'eau.
In caso d'incendio, spegnere con mezzi adatti. Non usare mai acqua.
Bij brand nimmer water gebruiken; blussen met de geschikte blusmiddelen.
- S 104 I tilfælde af brand slukkes ilden med de foreskrevne hjælpemidler.
Im Brandfall mit den dafür vorgesehenen Feuerlöschmitteln löschen.
In case of fire, use appropriate equipment.
En cas d'incendie, éteindre avec les moyens appropriés.
In caso d'incendio spegnere con mezzi adatti.
Bij brand blussen met de geschikte blusmiddelen.
- L. — Lægehjælp
Ärztliche Maßnahmen
First Aid
Secours médical
Ricorso al medico
Dokter's hulp
- S 108 I tilfælde af ildebefindende tilkaldes en læge, som forevises denne påskrift.
Bei Unwohlsein den Arzt aufsuchen und ihm diesen Warnzettel zeigen.
If you feel unwell call a doctor and show him this label.
En cas de malaise faire appel au médecin et lui montrer cette étiquette.
In caso di malessere ricorrere al medico mostrandogli questa etichetta.

Raadpleeg de doktor als men zich onwel voelt en laat hem dit etiket zien.

- S 109 I ulykkestilfælde tilkaldes straks en læge, som forevises denne påskrift.
Bei Unfällen sofort den Arzt rufen und ihm diesen Warnzettel zeigen.
In case of accident, call a doctor immediately and show him this label.
En cas d'accident, faire appel d'urgence au médecin et lui montrer cette étiquette.
In caso di infortunio ricorrere immediatamente al medico mostrandogli questa etichetta.
Bij ongeval onmiddellijk de doktor laten komen en hem dit etiket laten zien.

ПРИЛОЖЕНИЕ V

Апаратура и методи за определяне точката на възпламеняване на течните вещества и препарати

1. Точката на запалване се определя с един от следните апарати:

- за течните вещества и препарати, предназначени за употреба при температура, не по-висока от 50°C: апарат *Abel*, *Abel-Pensky*, *Luchaire-Finances*, *Tag*;
 - за течните вещества и препарати, предназначени за употреба при температура, по-висока от 50°C: апарат *Pensky-Martens*, *Luchaire-Finances*;
- в) в отсъствието на изброените по-горе апарати всеки друг уред от затворен тип, резултатите от който не се различават с повече от 2°C от резултатите, получени с помощта на цитираната вече апаратура.

2. За определяне точката на възпламеняване на бои, лепила и други продукти с подобен вискозитет, съдържащи разтворители, се използват само методи и апаратура, предназначени за определяне точката на възпламеняване на вискозни течности като: метод А от стандарти IP 170/59 на Института по петрола⁷, немските стандарти DIN 53 213 (стр. 1, издание от юли 1970 г.) и TGL 14 301, стр. 2.

Методът на работа при извършване на измерванията е както следва:

- с апарат *Abel* - стандарт IP 33/44. Този стандарт може да се приложи и с апарат *Abel-Pensky*;
- с апарат *Pensky-Martens* – стандарт IP 34/64 или стандарт D 93-66 на ASTM⁸ (Американско дружество за изпитване и материали);
- с апарат *Tag* – стандарт D 56/70 на ASTM;

⁷ The Institute of Petroleum, 61 New Cavendish Street, London W 1.

⁸ American Society for Testing and Materials, 1916 Race Str., Philadelphia 3 (Pa)

г) с апарат *Luchaire* – стандартът, приложен към Декрет от 26 октомври 1925 г. на френския министър на търговията и индустрията, публикуван в Официален вестник на 29 октомври 1925 г.

При използване на съответното оборудване под внимание трябва да се вземат следните предпазни мерки за сигурност:

1. Определянето се извършва в помещение, в което няма течение на въздух.
2. Анализирана течност се нагрява с не повече от 5°C на минута.
3. Дължината на пламъка трябва да бъде 5 мм ($\pm 0,5$ мм).
4. Пламъкът се насочва към отвора на резервоара с течността всеки път, когато температурата на нагрятата течност се е увеличила с 1°C.

В отсъствието на единно становище относно класифицирането на дадена запалима течност се приема номерът на класификация, предложен от производителя или организацията, която извършва търговия с нея, при условие че повторното определяне на точката на запалване на въпросната течност не дава разлика, по-голяма от 2°C от установените пределни норми (21°C и 55°C съответно). В случай че при повторното определяне се получи разлика, по-голяма от 2°C от установените пределни стойности, се провежда ново измерване и за окончателна се приема най-високата отчетена стойност.