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GOVERNMENT NOTICE GOEWERMENTSKENNISGEWING

DEPARTMENT OF TRADE AND INDUSTRY

No. 704

23 May 1997

NON-PROLIFERATION OF WEAPONS OF MASS DESTRUCTION ACT, 1993 (ACT NO. 87 OF 1993): DECLARATION OF CERTAIN GOODS TO BE CONTROLLED GOODS AND THE CONTROL MEASURES APPLICABLE TO SUCH GOODS

I, Alec Erwin, Minister of Trade and Industry, under section 13 of the Non-Proliferation of Weapons of Mass Destruction Act, 1993 (Act No. 87 of 1993), hereby -

(1) declare the following goods to be controlled goods:

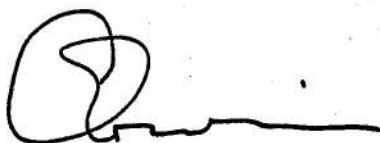
- (a) The chemicals listed in Schedules 1, 2 and 3 of Annex B of the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction, hereinafter referred to as "the Convention";
1 and 2
- (b) Any chemical plant site, comprising any number of chemical plants, within which was produced by synthesis a total aggregate quantity of 100 tonnes or more of any number of unscheduled discrete organic chemicals (DOCs including PSF chemicals) during the previous calendar year; chemical plants that exclusively produce explosives or hydrocarbons, or compounds containing only carbon and a metal (e.g. tungsten carbide) shall, for the purposes of this paragraph, be excluded; polymeric and oligomeric substances shall furthermore not be regarded as unscheduled discrete organic chemicals for purposes of this paragraph;

- (c) any chemical plant site, comprising any number of chemical plants, within which was produced by synthesis more than an aggregate quantity of 15 tonnes of any single unscheduled discrete organic chemical containing the elements phosphorus, sulfur or fluorine (PSF chemical); chemical plants that exclusively produce explosives or hydrocarbons or compounds containing only carbon and a metal (e.g. tungsten carbide) shall, for the purposes of this paragraph, be excluded; polymeric and oligomeric substances shall furthermore not be regarded as unscheduled discrete organic chemicals for purposes of this paragraph;
 - (d) riot control agents, only when possessed in quantities greater than or equal to an aggregate quantity of 100 kg per calendar year whether in substantially pure form or in a mixture with any other substance;
 - (e) toxic chemicals and their precursors, except where intended for purposes not prohibited under the Convention, as long as the types and quantities are consistent with such purposes;
 - (f) munitions and devices specifically designed to cause death or other harm through the toxic properties of toxic chemicals which would be released as a result of the employment of such munitions or devices; and
 - (g) any equipment specifically designed for use directly in connection with the employment of munitions and devices specified in subparagraph (e) above;
- (2) (a) require that in the declaration to the Council in accordance with the provisions of the Convention, read with the Chemical Weapons Regulations published in Government Notice No. R. 705 of 23 May 1997, the following threshold quantities for controlled goods shall apply:
- (i) Schedule 1 chemicals :
All quantities above zero per calendar year, whether in substantially pure form in a mixture with any other substance, with regard to the manufacture, procurement in any manner, use, operation, stockpiling, maintenance, transport, import, export, transit or re-export of such goods;
 - (ii) Schedule 2 chemicals :
 - 2A Toxic chemicals:
1 kg per calendar year
exception: BZ: 3-Quinuclidinyl benzilate: 10 g per calendar year;
 - 2B Precursors:
10 kg per calendar year with regard to the manufacture, procurement in any manner, processing, consumption, stockpiling, import, export, transit or re-export of such goods;
 - (iii) Schedule 3 chemicals:
1 tonne per calendar year with regard to the manufacture, import, export, or re-export of such goods;

1) Copies of Schedules 1, 2 and 3 of Annex B of the Convention are attached as Annexures A, B and C respectively for ease of reference.

2) NOTE: Whenever reference is made to groups of di-alkylated chemicals, followed by a list of alkyl groups in parentheses, all chemicals possible by all possible combinations of alkyl groups listed in the parentheses are considered to be listed in the respective Schedule as long as they are not explicitly exempted.

- (b) that for purposes of the interpretation of this paragraph the following criteria shall apply:
- (i) All threshold quantities shall be aggregate quantities over an entire calendar year;
 - (ii) threshold quantities shall include quantities of controlled chemicals generated as by-products or as components of waste or effluent streams in a chemical production process; and
 - (iii) where schedule 2 chemicals and schedule 3 chemicals occur in a mixture with any other substance(s), the specified threshold quantity of the scheduled chemical in the mixture shall be exceeded and the chemical shall be present in the mixture in a concentration greater than or equal to 30% by weight.
- (3) determine that the import, export, re-export or transit of goods shall take place under a permit issued by the Council;
- (4) control the import, export, re-export or transit of goods-
- (a) by authorizing the Council to demand, on behalf of the Republic-
 - (i) an end-use certificate for controlled goods to be transferred to the territory of any other country; and
 - (ii) a State-to-State assurance from the government of the recipient country stating that government undertakes to ensure the goods are not used for purposes prohibited under the Convention or in any other way for the proliferation of weapons of mass destruction;
 - (b) by requiring the end-use certificate contemplated in sub-paragraph (a) to provide the information and assurance to the Council as determined by the Council from time to time, reflecting the provisions of section C of Part VII and section C of Part VIII of the Verification Annex of the Convention;
 - (c) by requiring that where an end-use certificate is demanded by the Council as contemplated in sub-paragraph (a), it shall be obtained by the applicant from the end-user(s) in the country of destination of the transferred goods;
 - (d) by requiring the applicant to take all reasonable steps to cooperate with the Council to prove the authenticity of the said end-use certificate; and
 - (e) by requiring any person in control of any facility in which any Schedule 1 chemical, in any amount, is produced, consumed, processed, acquired or retained, or from which such a Schedule 1 chemical may be transferred, to operate under a permit issued specifically for that purpose by the Council.



A. ERWIN
MINISTER OF TRADE AND INDUSTRY

ANNEXURE A**(a) Schedule 1**

(CAS registry number)

A. Toxic chemicals

- (1) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) alkyl
(Me, Et, n-Pr or I-Pr)-phosphonofluoridates

eg. Sarin: O-Isopropyl methylphosphonofluoridate (107-44-8)
Soman: O-Pinacolyl methylphosphonofluoridate (96-64-0)

- (2) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) N,N-Dialkyl
(Me, Et, n-Pr or I-Pr) phosphoramidocyanidates

eg. Tabun: O-Ethyl N,N-dimethyl
phosphoramidocyanidate (77-81-6)

- (3) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl)
S-2-dialkyl (Me, Et, n-Pr or I-Pr)-
aminoethyl alkyl (Me, Et, n-Pr or I-Pr)
phosphonothiolates and corresponding
alkylated or protonated salts

eg. VX: O-Ethyl S-2-diisopropylaminoethyl
methyl phosphonothiolate (50782-69-9)

- (4) Sulfur mustards:

2-Chloroethylchloromethylsulfide (2625-76-5)
Mustard gas: Bis(2-chloroethyl) sulfide (505-60-2)
Bis(2-chloroethylthio)methane (63869-13-6)
Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane (3563-36-8)
1,3-Bis(2-chloroethylthio)-n-propane (63905-10-2)
1,4-Bis(2-chloroethylthio)-n-butane (142868-93-7)
1,5-Bis(2-chloroethylthio)-n-pentane (142868-94-8)
Bis(2-chloroethylthiomethyl)ether (63918-90-1)
O-Mustard: Bis(2-chloroethylthioethyl)ether (63918-89-8)

- (5) Lewisites:

Lewisite 1: 2-Chlorovinylchloroarsine (541-25-3)
Lewisite 2: Bis(2-chlorovinyl)chloroarsine (40334-69-8)
Lewisite 3: Tris(2-chlorovinyl)arsine (40334-70-1)

- (6) Nitrogen mustards:

HN1: Bis(2-chloroethyl)ethylamine (538-07-8)
HN2: Bis(2-chloroethyl)methylamine (51-75-2)
HN3: Tris(2-chloroethyl)amine (555-77-1)

- (7) Saxitoxin (35523-89-8)
(8) Ricin (9009-86-3)

- (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyl-difluorides
eg. DF: Methylphosphonyldifluoride (676-99-3)
- (10) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl)O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts
eg. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite (57856-11-8)
- (11) Chlorosarin: O-Isopropyl methylphosphonochloridate (1445-76-7)
- (12) Chlorosoman: O-Pinacolyl methylphosphonochloridate (7040-57-5)

ANNEXURE B

(b) Schedule 2

A. Toxic chemicals

- (1) Amiton: O,O-Diethyl S-[2-(diethylamino) ethyl] phosphorothiolate and corresponding alkylated or protonated salts (78-53-5)
- (2) PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene (382-21-8)
- (3) BZ: 3-Quinuclidinyl benzilate (6581-06-2)

B. Precursors:

- (4) Chemicals, except for those listed in Schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms.
eg. Methylphosphonyl dichloride (676-97-1)
Dimethyl methylphosphonate (756-79-6)
- Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate (944-22-9)

- | | | |
|------|--|-------------|
| (5) | N,N-Dialkyl (Me, Et, n-Pr or I-Pr)
phosphoramidic dihalides | |
| (6) | Dialkyl (Me, Et, n-Pr or I-Pr) N,N-dialkyl
(Me, Et, n-Pr or I-Pr)-phosphoramidates | |
| (7) | Arsenic trichloride | (7784-34-1) |
| (8) | 2,2-Diphenyl-2-hydroxyacetic acid | (76-93-7) |
| (9) | Quinuclidin-3-ol | (1619-34-7) |
| (10) | N,N-Dialkyl (Me, Et, n-Pr or I-Pr)
aminoethyl-2-chlorides and
corresponding protonated salts | |
| (11) | N,N-Dialkyl (Me, Et, n-Pr or I-Pr)
aminoethane-2-ols and corresponding
protonated salts | |
| | Exemptions: N,N-Dimethylaminoethanol
and corresponding protonated salts | (108-01-0) |
| | N,N-Diethylaminoethanol
and corresponding protonated
salts | (100-37-8) |
| (12) | N,N-Dialkyl (Me, Et, n-Pr or I-Pr)
aminoethane-2-thiols and corresponding
protonated salts | |
| (13) | Thiodiglycol: Bis(2-hydroxyethyl)sulfide | (111-48-8) |
| (14) | Pinacolyl alcohol: 3,3-Dimethylbutan-2-ol | (464-07-3) |

ANNEXURE C

(c) Schedule 3

A. Toxic chemicals:

- | | | |
|-----|-------------------------------------|------------|
| (1) | Phosgene: Carbonyl dichloride | (75-44-5) |
| (2) | Cyanogen chloride | (506-77-4) |
| (3) | Hydrogen cyanide | (74-90-8) |
| (4) | Chloropicrin: Trichloronitromethane | (76-06-2) |

B. Precursors:

- | | | |
|------|--------------------------|--------------|
| (5) | Phosphorus oxychloride | (10025-87-3) |
| (6) | Phosphorus trichloride | (7719-12-2) |
| (7) | Phosphorus pentachloride | (10026-13-8) |
| (8) | Trimethyl phosphite | (121-45-9) |
| (9) | Triethyl phosphite | (122-52-1) |
| (10) | Dimethyl phosphite | (868-85-9) |
| (11) | Diethyl phosphite | (762-04-9) |
| (12) | Sulfur monochloride | (10025-67-9) |
| (13) | Sulfur dichloride | (10545-99-0) |
| (14) | Thionyl chloride | (7719-09-7) |
| (15) | Ethyldiethanolamine | (139-87-7) |
| (16) | Methyldiethanolamine | (105-59-9) |
| (17) | Triethanolamine | (102-71-6) |
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DEPARTEMENT VAN HANDEL EN NYWERHEID

No. 704

23 Mei 1997

**WET OP DIE NIE-PROLIFERASIE VAN WAPENS VAN GROOTSKAALSE
VERNIETIGING, 1993 (WET NO. 87 VAN 1993): VERKLARING VAN
BEPAALE GOEDERE AS BEHEERDE GOEDERE EN DIE
BEHEERMAATREËLS VAN TOEPASSING OP SODANIGE GOEDERE**

Ek, Alec Erwin, Minister van Handel en Nywerheid, kragtens artikel 13 van die Wet op die Nie-proliferasie van Wapens van Grootsekaalse Vernietiging, 1993 (Wet No. 87 van 1993), -

(1) verklaar hierby die volgende goedere as beheerde goedere:

(a) Die chemikalieë gelys in Skedules 1, 2 en 3 van Aanhangel B van die *Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction*, hierna "die Konvensie" genoem; 1 en 2

(b) enige chemiese aanlegterrein, wat uit 'n aantal chemiese aanlegte bestaan, waarbinne daar gedurende die vorige kalenderjaar deur sintese 'n totale hoeveelheid van 100 ton of meer van 'n aantal ongeskeduleerde diskrete organiese chemikalieë (DOC's, met inbegrip van FSF-chemikalieë) geproduseer is; chemiese aanlegte wat uitsluitlik plofstowwe of waterkoolstowwe of verbindings wat slegs koolstof en 'n metaal bevat (bv. wolframkarbied) produseer, word vir die doel van hierdie paragraaf uitgesluit; verder word polimeriese en oligomeriese stowwe vir die doel van hierdie paragraaf nie as ongeskeduleerde diskrete organiese chemikalieë beskou nie;

1) Afskrifte van Skedules 1, 2 en 3 van Aanhangel B van die Konvensie word vir maklike naslaan onderskeidelik as Byvoegsels A, B en C aangeheg.

2) NOTA: Telkens wanneer verwys word na groepe gedialkileerde chemikalieë, gevolg deur 'n lys alkielgroepe tussen hakies, word alle chemikalieë moontlik deur alle moontlike kombinasies van alkielgroepe gelys tussen hakies beskou as gelys te wees in die betrokke Skedule, tensy hulle eksplisiet vrygestel word.

- (c) enige chemiese aanlegterrein, wat uit 'n aantal chemiese aanlegte bestaan, waarbinne daar deur sintese meer as 'n totale hoeveelheid van 15 ton van 'n enkele ongeskeduleerde diskrete organiese chemikalie wat die elemente fosfor, swael of fluoor (FSF-chemikalie) bevat, geproduseer is; chemiese aanlegte wat uitsluitlik plofstowwe of waterkoolstowwe of verbindings wat slegs koolstof en 'n metaal bevat (bv. wolframkarbid) produseer, word vir die doel van hierdie paragraaf uitgesluit; verder word polimeriese en oligomeriese stowwe vir die doel van hierdie paragraaf nie as ongeskeduleerde diskrete organiese chemikalieë beskou nie;
- (d) onlusbeheerreagense, slegs wanneer in besit in hoeveelhede groter as of gelyk aan 'n totale hoeveelheid van 100 kg per kalenderjaar, hetsy in wesenlike suiwer vorm of in 'n mengsel met enige ander stof;
- (e) toksiese chemikalieë en hulle voorlopers, behalwe waar dit beoog word vir doeleindes wat nie kragtens die Konvensie verbied word nie, solank die soorte en hoeveelhede in ooreenstemming met sodanige doeleindes is;
- (f) krygstuig en toestelle wat spesifiek ontwerp is om die dood of ander skade te veroorsaak deur die toksiese eienskappe van toksiese chemikalieë wat vrygestel sou word as gevolg van die gebruik van sodanige krygstuig of toestelle;
- (g) enige toerusting wat spesifiek ontwerp is vir gebruik wat regstreeks verband hou met die gebruik van krygstuig en toestelle vermeld in subparagraaf (e);

(2) vereis -

- (a) dat in die verklaring aan die Raad in ooreenstemming met die bepalings van die Konvensie, saamgelees met die Chemiesewapensregulasies wat in Goewermenskennisgewing No. 705 in *Staatskoerant* No. 18014 van 23 Mei 1997 gepubliseer is, die volgende drempelhoeveelhede van toepassing is:
 - (i) Skedule 1-chemikalieë:
Alle hoeveelhede bo zero per kalenderjaar, hetsy in wesenlike suiwer vorm of in 'n mengsel met enige ander stof, ten opsigte van die vervaardiging, verkryging op enige wyse, gebruik, bedryf, opberging, onderhoud, vervoer, invoer, uitvoer, deurvoer of heruitvoer van sodanige goedere;
 - (ii) Skedule 2-chemikalieë:
 - A Toksiese chemikalieë:
1 kg per kalenderjaar (vir BZ: 3-kinuklidinielbensillaat: 10 g per kalenderjaar;
 - B Voorlopers:
10 kg per kalenderjaar ten opsigte van die vervaardiging, verkryging op enige wyse, verwerking, verbruik, opberging, invoer, uitvoer, deurvoer of heruitvoer van sodanige goedere;
 - (iii) Skedule 3-chemikalieë:
1 ton per kalenderjaar ten opsigte van die vervaardiging, invoer, uitvoer of heruitvoer van sodanige goedere;

- (b) dat die volgende kriteria, vir doeleindes van die vertolking van hierdie paragraaf, van toepassing is:
- (i) Alle drempelhoeveelhede is die totale hoeveelhede van 'n hele kalenderjaar;
 - (ii) drempelhoeveelhede sluit hoeveelhede van beheerde chemikalieë in wat in 'n chemiese produksieproses as neweprodukte of as komponente van afval- of uitvloeiselstrome gegenereer word; en
 - (iii) waar Skedule 2-chemikalieë en Skedule 3-chemikalieë in 'n mengsel met enige ander stof of stowwe voorkom, moet die gespesifiseerde drempelhoeveelheid van die geskeduleerde chemikalieë in die mengsel oorskry word en moet die chemikalieë in die mengsel teenwoordig wees in 'n konsentrasie wat hoër is as of gelyk is aan 30% per gewig;
- (3) bepaal dat die invoer, uitvoer, heruitvoer of deurvoer van goedere moet plaasvind kragtens 'n permit uitgereik deur die Raad;
- (4) beheer die invoer, uitvoer, heruitvoer of deurvoer van goedere -
- (a) deur die Raad te magtig om namens die Republiek die volgende te eis:
 - (i) 'n eindgebruiksertifikaat vir beheerde goedere wat na die grondgebied van 'n ander land oorgeplaas moet word; en
 - (ii) 'n staat-tot-staat-versekering van die regering van die ontvangerland wat verklaar dat daardie regering onderneem om te verseker dat die goedere nie vir doeleindes gebruik word wat kragtens die Konvensie verbied word of op enige ander wyse vir die proliferasie van wapens vir grootskaalse vernietiging gebruik word nie;
 - (b) deur te vereis dat die eindgebruiksertifikaat bedoel in subparagraaf (a) aan die Raad die inligting en versekering soos van tyd tot tyd deur die Raad bepaal, voorsien waarin die bepalinge van Afdeling C van Deel VII en Afdeling C van Deel VIII van die Verifiëringsaanshangsel van die Konvensie weerspieël word;
 - (c) deur te vereis dat waar die Raad op die eindgebruiksertifikaat soos bedoel in subparagraaf (a) aandrang, die sertifikaat deur die aansoeker by die eindgebruikers in die land van die bestemming van die oorgeplaaste goedere verkry moet word;
 - (d) deur te vereis dat die aansoeker alle redelike stappe doen om met die Raad saam te werk om die egtheid van gemelde eindgebruiksertifikaat te bewys; en
 - (e) deur te vereis dat enige persoon in beheer van 'n fasiliteit waar enige Skedule 1-chemikalie in enige hoeveelheid vervaardig, verbruik, verwerk, bekom of gehou word, of waarvandaan so 'n Skedule 1-chemikalie oorgeplaas kan word, kragtens 'n permit moet werk wat spesifiek vir daardie doel deur die Raad uitgereik is.

A. ERWIN
MINISTER VAN HANDEL EN NYWERHEID

BYLAE A

(a) Skedule 1

(CAS-registernommer)

A. Toksiесе chemikalieë

- (1) O-alkiel($\leq C_{10}$, insl. sikloalkiel)-alkiel-
(Me, Et, n-Pr of I-Pr)-fosfonofluoridate

bv. Sarien: O-isopropielmetielfosfonofluoridaat (107-44-8)
Somaan: O-pinakolielmetielfosfonofluoridaat (96-64-0)

- (2) O-alkiel($\leq C_{10}$, insl. sikloalkiel)-N,N-dialkiel-
(Me, Et, n-Pr of I-Pr)-fosforamidossianidate

bv. Taboen: O-etiel-N,N-dimetielfosforamidossianidaat (77-81-6)

- (3) O-alkiel(H of $\leq C_{10}$, insl. sikloalkiel)-
S-2-dialkiel(Me, Et, n-Pr of I-Pr)-
aminoëtielalkiel(Me, Et, n-Pr of I-Pr)-
fosfonotiolate en ooreenstemmende
gealkileerde of geprotoneerde soute

bv. VX: O-etiel-S-2-diisopropielaminoëtielmetielfosfonotiolaat (50782-69-9)

- (4) Swaelmosterdgasse:

2-chlooretielchlorometielsulfied (2625-76-5)
Mosterdgas: bis(2-chlooretiel)sulfied (505-60-2)
Bis(2-chlooretieltio)metaan (63869-13-6)
Seskwimosterdgas: 1,2-bis(2-chlooretieltio)etaan (3563-36-8)
1,3-bis(2-chlooretieltio)-n-propaan (63905-10-2)
1,4-bis(2-chlooretieltio)-n-butaan (142868-93-7)
1,5-bis(2-chlooretieltio)-n-pentaan (142868-94-8)
Bis(2-chlooretieltiomietiel)eter (63918-90-1)
O-mosterdgas: Bis(2-chlooretieltioëtiel)eter (63918-89-8)

- (5) Lewisiete:

Lewisiet 1: 2-chloorvinielichloorarsien (541-25-3)
Lewisiet 2: Bis(2-chloorviniel)chloorarsien (40334-69-8)
Lewisiet 3: Tris(2-chloorviniel)arsien (40334-70-1)

- (6) Stikstofmosterdgasse:

HN1: Bis(2-chlooretiel)etielamien (538-07-8)
HN2: Bis(2-chlooretiel)metielamien (51-75-2)
HN3: Tris(2-chlooretiel)amien (555-77-1)

- (7) Saksitoksien

(35523-89-8)

- (8) Risien

(9009-86-3)

B. Voorlopers:

- (9) Alkiel(Me, Et, n-Pr of I-Pr)-fosfonioldifluoriede
 bv. DF: Metielfosfonioldifluoried (676-99-3)
- (10) O-alkiel(H of $\leq C_{10}$, insl. sikloalkiel)-O-2-dialkiel-
 (Me, Et, n-Pr of I-Pr)-aminoëtielalkiel-
 (Me, Et, n-Pr of I-Pr)-fosfoniete en
 ooreenstemmende gealkileerde of geprotoneerde soute
 bv. QL: O-etiel-O-2-diisopropielaminoëtielmetielfosfoniet (57856-11-8)
- (11) Chloorsarien: O-isopropielmetielfosfonochloridaat (1445-76-7)
- (12) Chloorsomaan: O-pinakolielmetielfosfonochloridaat (7040-57-5)

BYLAE B**(b) Skedule 2****A. Toksiese chemikalieë**

- (1) Amiton: O,O-diëtiel-S-[2-(diëtielamino)-
 etiel]fosforotielaat (78-53-5)
 en ooreenstemmende gealkileerde of
 geprotoneerde soute
- (2) PFIB: 1,1,3,3,3-pentafluoro-2-
 (trifluorometiel)-1-propeen (382-21-8)
- (3) BZ: 3-kinuklidinielbensillaat (6581-06-2)

B. Voorlopers:

- (4) Chemikalieë, behalwe dié wat in Skedule 1 gelys is,
 wat 'n fosforatoom bevat waaraan een metiel-, etiel-
 of propiel- (normaal of iso) groep, maar nie verdere
 koolstofatome nie, gebonde is
 bv. Metielfosfonioldichloried (676-97-1)
 Dimietielmetielfosfonaat (756-79-6)
 Uitsondering: Fonofos: O-Etiel-S-fenieletietelfosfonotiolotionaat (944-22-9)
- (5) N,N-dialkiel(Me, Et, n-Pr of I-Pr)
 fosforamidiese dihaliede

- (6) Dialkiel(Me, Et, n-Pr of I-Pr)-N,N-dialkiel-
(Me, Et, n-Pr of I-Pr)-fosforamidate
- (7) Arseentrichloried (7784-34-1)
- (8) 2,2-difeniel-2-hidroksiasynsuur (76-93-7)
- (9) Kinuklidien-3-ol (1619-34-7)
- (10) N,N-dialkiel(Me, Et, n-Pr of I-Pr)-
aminoëtiel-2-chloriede en
ooreenstemmende geprotoneerde soute
- (11) N,N-dialkiel(Me, Et, n-Pr of I-Pr)-
aminoëtaan-2-ole en ooreenstemmende
geprotoneerde soute
- Uitsonderings: N,N-dimetiellaminoëtanol (108-01-0)
en ooreenstemmende geprotoneerde soute
N,N-diëtiellaminoëtanol (100-37-8)
en ooreenstemmende geprotoneerde soute
- (12) N,N-dialkiel(Me, Et, n-Pr of I-Pr)-
aminoëtaan-2-tiole en ooreenstemmende
geprotoneerde soute
- (13) Tiodiglikol: Bis(2-hidroksiëtiel)sulfied (111-48-8)
- (14) Pinakoliellalkohol: 3,3-dimetiellbutaan-2-ol (464-07-3)

BYLAE C**(c) Skedule 3****A. Toksiese chemikalieë:**

- (1) Fosgeen: Karboniëldichloried (75-44-5)
- (2) Sianogeenchloried (506-77-4)
- (3) Waterstofsianied (74-90-8)
- (4) Chloorpikrien: Trichloornitrometaan (76-06-2)

B. Voorlopers:

- (5) Fosforoksichloried (10025-87-3)
- (6) Fosfortrichloried (7719-12-2)

(7)	Fosforpentachloried	(10026-13-8)
(8)	Trimetieľfosfiet	(121-45-9)
(9)	Trietieľfosfiet	(122-52-1)
(10)	Dimetieľfosfiet	(868-85-9)
(11)	Diētieľfosfiet	(762-04-9)
(12)	Swaemonochloried	(10025-67-9)
(13)	Swaeldichloried	(10545-99-0)
(14)	Tionielchloried	(7719-09-7)
(15)	Etiēdiētanolamien	(139-87-7)
(16)	Metiēdiētanolamien	(105-59-9)
(17)	Triētanolamien	(102-71-6)



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