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AIDS HELPLINE: 0800-0123-22 Prevention is the cure

CONTENTS • INHOUD

No.		Page No.	Gazette No.
GOVERNMENT NOTICE			
Trade and Industry, Department of			
<i>Government Notice</i>			
152	Non-Proliferation of Weapons of Mass Destruction Act (87/1993): Notice in terms of section 13: Declaration of certain goods to be controlled goods and control measures applicable to such goods.....	3	24312
152	Wet op die Nie-Proliferasie van Wapens van Grootsekaalse Vernietiging (87/1993): Kennisgewing kragtens artikel 13: Verklaring van sekere goedere tot beheerde goedere en beheermaatreëls van toepassing op sodanige goedere.....	19	24312

GOVERNMENT NOTICE GOEWERMENTSKENNISGEWING

DEPARTMENT OF TRADE AND INDUSTRY DEPARTEMENT VAN HANDEL EN NYWERHEID

No. 152

29 January 2003

NOTICE IN TERMS OF SECTION 13 OF THE NON-PROLIFERATION OF WEAPONS OF MASS DESTRUCTION ACT, 1993 (ACT NO. 87 OF 1993): DECLARATION OF CERTAIN GOODS TO BE CONTROLLED GOODS AND CONTROL MEASURES APPLICABLE TO SUCH GOODS

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

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

- (i) The chemicals listed in Schedules 1, 2 and 3 of Section B of the Annex on Chemicals 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} as well as the chemicals listed in Annexure D;
- (ii) any chemical plant site, comprising any number of chemical plants, within which was produced a total aggregate quantity of 100 tonnes or more of any number of unscheduled discrete organic chemicals (DOC's including PSF chemicals) during the previous calendar year; excluding for the purposes of this paragraph, chemical plants that exclusively produce explosives or hydrocarbons, or

1) Copies of Schedules 1, 2 and 3 of Section B of the Annex on Chemicals 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 relevant Schedule as long as they are not explicitly exempted.

compounds containing only carbon and a metal (e.g. tungsten carbide); with polymeric and oligomeric substances furthermore not regarded as unscheduled discrete organic chemicals for purposes of this paragraph;

- (iii) any chemical plant site, comprising any number of chemical plants, within which was produced more than an aggregate quantity of 15 tonnes of any single unscheduled discrete organic chemical containing the elements phosphorus, sulphur or fluorine (PSF chemical); excluding, for the purposes of this paragraph, chemical plants that exclusively produce explosives or hydrocarbons or compounds containing only carbon and a metal (e.g. tungsten carbide); with polymeric and oligomeric substances furthermore not regarded as unscheduled discrete organic chemicals for purposes of this paragraph;
- (iv) 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;
- (v) toxic chemicals and their precursors, except where intended for purposes not prohibited under the Convention, provided that the types and quantities are consistent with such purposes;
- (vi) 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
- (vii) any equipment specifically designed for use directly in connection with the employment of munitions and devices specified in subparagraph (vi) above;

- (b) 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 or 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;

(iv) DOC chemicals:

100 tonnes per calendar year

with regard to the manufacture of DOC chemicals within a chemical plant site;
and

(v) PSF DOC chemicals:

15 tonnes per calendar year

with regard to the manufacture of PSF DOC chemicals within a chemical plant site;

(c) require that for purposes of the interpretation of paragraph (b) -

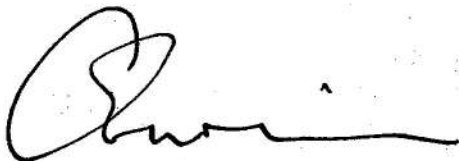
- (i) all threshold quantities shall be aggregate quantities over an entire calendar year;
- (ii) threshold quantities shall include quantities of controlled chemicals generated as by-products or as components of waste or effluent streams in a chemical production process;
- (iii) where Schedule 2B chemicals 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 for declarations of Schedule 2B chemicals and Schedule 3 chemicals;
- (iv) the application of the provisions of paragraph 31 of Part VII of the Verification Annex of the Convention with regard to the transfers of Schedule 2 chemicals to and from States not party to the Convention shall not apply to -
 - (aa) products containing 1% or less of a Schedule 2A chemical;
 - (bb) products containing 10% or less of a Schedule 2B chemical; and
 - (cc) products identified as consumer goods packaged for retail sale for personal use or packaged for individual use;
- (v) for quantities of 5 milligrams or less, the Schedule 1 chemical saxitoxin shall not be subject to the notification period in paragraph 5 of Part VI of the Convention if the transfer is made for medical or diagnostic purposes, and in such cases the notification shall be made by the time of transfer; and
- (vi) ricin becomes declarable when it is extracted from the plant material (crude extract); ricin remains accountable as long as the A-S-S-B bond is not broken, irrespective of the isoform(s) present and also applies to the toxic mutants of ricin; and castor oil processing plants are not subject to the Convention's

reporting procedures under Schedule 1;

- (d) determine that the import, export, re-export or transit of goods listed in Annexures A, B and C shall take place under a permit issued by the Council;
- (e) determine that the export or re-export of goods listed in Annexure D shall take place under an export permit issued by the Council; and
- (f) control the import, export, re-export or transit, as appropriate, of such goods, as defined in paragraphs (a)(i), (a)(iv) to (a)(vii), (d) and (e) -
 - (i) by authorizing the Council to demand, on behalf of the Republic -
 - (aa) an end-use certificate for controlled goods to be transferred to the territory of any other country; and
 - (bb) a State-to-State assurance from the government of the recipient country stating that such government undertakes to ensure that the goods are not used for purposes prohibited under the Convention or in any other way for the proliferation of weapons of mass destruction;
 - (ii) by determining that for the transfer of Schedule 3 chemicals to States not party to the Convention, end-use certificates are not required for products containing 30% or less of a Schedule 3 chemical, and for products identified as consumer goods packaged for retail sale for personal use, or packaged for individual use;
 - (iii) by requiring the end-use certificate contemplated in subparagraph (i) (aa) 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;
 - (iv) by requiring that where an end-use certificate is demanded by the Council as contemplated in subparagraph (i) (aa), it shall be obtained by the applicant from the end-user(s) in the country of destination of the transferred goods;

- (v) 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
- (vi) 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.

Government Notice No. 704 of 23 May 1997 is hereby withdrawn.



A. ERWIN

MINISTER OF TRADE AND INDUSTRY

ANNEXURE A

(a) Schedule 1

(CAS registry number)

A. Toxic chemicals:

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

e.g. Sarin: O-Isopropyl methylphosphono-
fluoridate (107-44-8)

Soman: O-Pinacolyl methylphosphono-
fluoridate (96-64-0)

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

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

- (3) O-Alkyl (H or $\leq C_{10}$, including 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

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

- (4) Sulphur mustards:

2-Chloroethylchloromethylsulphide (2625-76-5)

Mustard gas: Bis(2-chloroethyl) sulphide (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)
- B. Precursors:**
- (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyl-difluorides
- | | |
|-------------------------------------|------------|
| e.g. DF: Methylphosphonyldifluoride | (676-99-3) |
|-------------------------------------|------------|
- (10) O-Alkyl (H or $\leq C_{10}$, including 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
- | | |
|--|--------------|
| e.g. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite | (57856-11-8) |
|--|--------------|

- (11) Chlorosarin:
O-Isopropyl methylphosphono-
chloridate (1445-76-7)
- (12) Chlorosoman:
O-Pinacolyl methylphosphono-
chloridate (7040-57-5)

ANNEXURE B**(b) Schedule 2****A. Toxic chemicals:**

- (1) Amiton:
O,O-Diethyl S-[2-(diethylamino)
ethyl] phosphorothiolate (78-53-5)
and corresponding alkylated or protonated salts
- (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.
- e.g. 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 (108-01-0)
and corresponding protonated salts
- Protonated salts of N,N-Diethylaminoethanol (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)sulphide (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) | Sulphur monochloride | (10025-67-9) |

- | | | |
|------|----------------------|--------------|
| (13) | Sulphur 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) |

ANNEXURE D

- | | | |
|------|------------------------------|-------------|
| (1) | 3-Hydroxy-1-methylpiperidine | (3554-74-3) |
| (2) | Potassium fluoride | (7789-23-3) |
| (3) | 2-Chloroethanol | (107-07-3) |
| (4) | Dimethylamine | (124-40-3) |
| (5) | Dimethylamine hydrochloride | (506-59-2) |
| (6) | Hydrogen fluoride | (7664-39-3) |
| (7) | Methyl benzoate | (76-89-1) |
| (8) | 3-Quinuclidone | (3731-38-2) |
| (9) | Pinacolone | (75-97-8) |
| (10) | Potassium cyanide | (151-50-8) |
| (11) | Potassium bifluoride | (7789-29-9) |
| (12) | Ammonium bifluoride | (1341-49-7) |
| (13) | Sodium bifluoride | (1333-83-1) |
| (14) | Sodium fluoride | (7681-49-4) |
| (15) | Sodium cyanide | (143-33-9) |
| (16) | Phosphorus pentasulphide | (1314-80-3) |

- | | | |
|------|-------------------------------|-------------|
| (17) | Di-isopropylamine | (108-18-9) |
| (18) | Diethylaminoethanol | (100-37-8) |
| (19) | Sodium sulphide | (1313-82-2) |
| (20) | Triethanolamine hydrochloride | (637-39-8) |
-

**KENNISGEWING KRAGTENS ARTIKEL 13 VAN DIE WET OP DIE NIE-
PROLIFERASIE VAN WAPENS VAN GROOTSKAALSE Vernietiging,
1993 (WET NO. 87 VAN 1993): VERKLARING VAN SEKERE GOEDERE
TOT BEHEERDE GOEDERE EN BEHEERMAATREËLS VAN TOEPASSING
OP SODANIGE GOEDERE**

Ek, Alec Erwin, Minister van Handel en Nywerheid, op aanbeveling van die Suid-Afrikaanse Raad vir die Nie-Proliferasie van Wapens van Groot skaalse Vernietiging en kragtens artikel 13 van die Wet op die Nie-proliferasie van Wapens van Groot skaalse Vernietiging, 1993 (Wet No. 87 van 1993), –

(a) verklaar hierby die volgende goedere tot beheerde goedere:

- (i) Die chemikalieë gelys in Skedules 1, 2 en 3 van Afdeling B van die *Annex on Chemicals* van die *Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction*, hierna "die Konvensie"¹ en ² genoem; sowel as die chemikalieë gelys in Aanhangel D;
- (ii) enige chemiese aanlegterrein, wat uit 'n aantal chemiese aanlegte bestaan, waar daar deur die vorige kalenderjaar 'n totale hoeveelheid van 100 ton of meer van enige aantal ongeskeduleerde diskrete organiese chemikalieë (DOC's, met inbegrip van FSF-chemikalieë) vervaardig is; uitgesonderd, vir die doeleindes van hierdie paragraaf, chemiese aanlegte wat uitsluitlik plofstowwe of koolwaterstowwe of verbindings wat slegs koolstof en 'n metaal bevat

¹ Afskrifte van Skedules 1, 2 en 3 van Aanhangel B van die *Annex on Chemicals* van die Konvensie word vir maklike naslaan aangeheg as Aanhangsels A, B en C onderskeidelik.

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

- (bv. wolframkarbied), vervaardig, met polimeriese en oligomeriese stowwe wat verder nie as ongeskeduleerde diskrete organiese chemikalieë beskou word nie;
- (iii) enige chemieseaanlegterrein, wat uit 'n aantal chemiese aanlegte bestaan, waar daar meer as 'n totale hoeveelheid van 15 ton van enige enkele ongeskeduleerde diskrete organiese chemikalie wat die element fosfor, swael of fluoor (FSF-chemikalie) bevat, vervaardig is; uitgesonderd vir die doeleindes van hierdie paragraaf, chemiese aanlegte wat uitsluitlik plofstowwe of koolwaterstowwe of verbindings wat slegs koolstof en 'n metaal bevat (wolframkarbied), vervaardig; met polimeriese en oligomeriese stowwe wat verder nie as ongeskeduleerde diskrete organiese chemikalieë beskou word nie;
- (iv) onlusbeheerreagense, slegs wanneer in besit in hoeveelhede groter as of gelyk aan 'n totale hoeveelheid van 100 kg per kalenderjaar, hetsy in stoflik suiwer vorm of in 'n mengsel met enige ander stof;
- (v) toksiese chemikalieë en hulle voorlopers, behalwe waar dit beoog word vir doeleindes wat nie kragtens die Konvensie verbied word nie, mits die soorte en hoeveelhede bestaanbaar is met sodanige doeleindes;
- (vi) krygstuig en toestelle wat spesifiek ontwerp is om die dood of ander skade te veroorsaak deur die toksiese eienskappe van toksiese chemikalieë wat vrygestel word as gevolg van die gebruik van sodanige krygstuig of toestelle; en
- (vii) enige toerusting wat spesifiek ontwerp is vir gebruik wat regstreeks verband hou met die gebruik van krygstuig en toestelle gespesifiseer in subparagraaf (vi) hierbo;
- (b) vereis dat in die verklaring aan die Raad ooreenkomstig die bepalings van die Konvensie, saamgelees met die Chemiesewapensregulasies wat in Goewermentskennisgewing No. R. 705 van 23 Mei 1997 gepubliseer is, die volgende drempelhoeveelhede van toepassing is:

(i) Skedule 1-chemikalieë:

Alle hoeveelhede bo zero per kalenderjaar, hetsy in stoflik 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:

2A Toksiese chemikalieë:

1 kg per kalenderjaar

uitsondering: BZ: 3-kinuklidinielbensillaat: 10 g per kalenderjaar;

2B 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

met betrekking tot die vervaardiging, invoer, uitvoer of heruitvoer van sodanige goedere;

(iv) DOC-chemikalieë:

100 ton per kalenderjaar

met betrekking tot die vervaardiging van DOC-chemikalieë binne 'n chemiese aanlegterrein; en

(v) FSF-DOC-chemikalieë:

15 ton per kalenderjaar

met betrekking tot die vervaardiging van FSF-DOC-chemikalieë binne 'n chemiese aanlegterrein;

(c) vereis dat vir doeleindes van die uitleg van paragraaf (b) –

(i) alle drempelhoeveelhede die totale hoeveelhede van 'n hele kalenderjaar is;

(ii) drempelhoeveelhede hoeveelhede van beheerde chemikalieë insluit wat in 'n chemiese vervaardigingsproses as nuwe produkte of as komponente van afval of uitvloeielsstrome gegenereer word; en

(iii) waar Skedule 2B-chemikalieë en Skedule 3-chemikalieë in 'n mengsel met enige ander stof of stowwe voorkom, die gespesifiseerde drempelhoeveelhede van die geskeduleerde chemikalieë in die mengsel oorskry moet word en die chemikalieë in die mengsel aanwesig moet wees in 'n konsentrasie wat hoër is as of gelyk is aan 30% per gewig vir verklarings van Skedule 2B-chemikalieë en Skedule 3-chemikalieë;

(iv) die aanwending van die bepalings van paragraaf 31 van Deel VII van die Verifiëringsaanhangel van die Konvensie met betrekking tot die oordrag van Skedule 2-chemikalieë aan en van State wat nie partye by die Konvensie is nie, is nie van toepassing nie op –

(aa) produkte wat 1% of minder van 'n Skedule 2A-chemikalie bevat;

(bb) produkte wat 10% of minder van 'n Skedule 2B-chemikalie bevat; en

(cc) produkte wat geïdentifiseer is as verbruikersgoedere wat verpak is vir kleinhandel vir persoonlike gebruik of verpak is vir individuele gebruik;

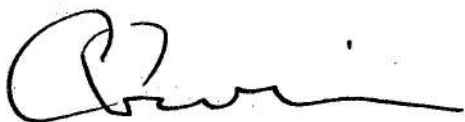
(v) vir hoeveelhede van 5 milligram of minder, is die Skedule 1-chemiese saksitoksien nie onderworpe nie aan die kennisgewingstydperk in

- paragraaf 5 van Deel VI van die Konvensie bedoel indien die oordrag vir mediese of diagnostiese doeleindes gemaak word en in sulke gevalle moet die kennisgewing geskied wanneer die oordrag plaasvind; en
- (vi) risien verklaarbaar word wanneer dit uit die plantmateriaal (ru-ekstrak) geëkstraheer word; terwyl risien toerekenbaar bly solank as wat die A-S-S-B-band nie verbreek word nie, ongeag van die isoform(e) wat aanwesig is en van toepassing is op die toksiese mutante van risien; en kasterolieverwerkingsaanlegte nie onderworpe is nie aan die Konvensie se aanmeldingsprosedures kragtens Skedule 1;
- (d) bepaal dat die invoer, uitvoer, heruitvoer of deurvoer van goedere gelys in Bylae A, B en C moet plaasvind kragtens 'n permit uitgereik deur die Raad;
- (e) bepaal dat die uitvoer, of heruitvoer van goedere gelys in Bylae D moet plaasvind kragtens 'n uitvoerpermit uitgereik deur die Raad; en
- (f) beheer die invoer, uitvoer, heruitvoer of deurvoer, waar van toepassing, van sodanige goedere, soos omskryf in paragrawe (a)(i), (a)(iv) tot (a)(vii), (d) en (e) -
- (i) deur die Raad te magtig om, namens die Republiek die volgende te eis:
- (aa) 'n eindgebruiksertifikaat vir beheerde goedere wat na die grondgebied van 'n ander land oorgeplaas moet word; en
- (bb) '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 een of ander wyse vir die proliferasie van wapens van grootskaalse vernietiging gebruik word nie; en
- (ii) deur te bepaal dat, vir die oordrag van Skedule 3-chemikalieë aan State wat nie 'n party by die Konvensie is nie, eindgebruiksertifikate nie vereis word nie vir produkte wat 30% of minder van 'n Skedule 3-chemikalie

bevat en vir produkte wat geïdentifiseer is as verbruikersgoedere verpak vir kleinhandel vir persoonlike gebruik, of vir individuele gebruik;

- (iii) deur te vereis dat die eindgebruiksertifikaat bedoel in subparagraaf (i) (aa) aan die Raad die inligting en versekering gee soos van tyd tot tyd deur die Raad bepaal, as weerspieëling van die bepalinge van artikel C van Deel VII en artikel C van Deel VIII van die Verifiëringsaanhangel van die Konvensie;
- (iv) deur te vereis dat, waar die Raad op 'n eindsertifikaat soos bedoel in subparagraaf (i)(aa) aandring, die sertifikaat deur die aansoeker by die eindgebruiker in die land van die bestemming van die oorgeplaaste goedere verkry moet word;
- (v) deur te vereis dat die aansoeker alle redelike stappe doen om met die Raad saam te werk om die egtheid van die gemelde eindgebruiksertifikaat te bewys; en
- (vi) 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.

Goewermentskennisgewing No. 704 van 23 Mei 1997 word hierby ingetrek.



A. ERWIN

MINISTER VAN HANDEL EN NYWERHEID

AANHANGSEL A

(a) **Skedule 1**

(CAS-registernommer)

A. Toksiere chemikalieë:

- (1) O-alkiel($\leq C_{10}$, insluitend 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($\leq C_{10}$, insluitend sikloalkiel)-N,N-dialkiel-
(Me, Et, n-Pr of i-Pr)-fosforamidossianidate

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

- (3) O-alkiel(H of $\leq C_{10}$, insluitend 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-diisopropielaminoëtiel-
 metielfosfonotiolaat (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-chlooretieltiometiel)eter (63918-90-1)

- O-mosterdgas: Bis(2-chlooretiel)etieter (63918-89-8)
- (5) Lewisiete:
- | | | |
|-------------|--------------------------------|--------------|
| Lewisiet 1: | 2-chloorvinieldichloorarsien | (541-25-3) |
| Lewisiet 2: | Bis(2-chloorvinyl)chloorarsien | (40334-69-8) |
| Lewisiet 3: | Tris(2-chloorvinyl)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 $\leq C_{10}$, insluitend 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-diisopropielaminoëtiel-
metielfosfoniet | (57856-11-8) |
|-----|-----|--|--------------|
- (11) Chloorsarien:
- | | |
|-------------------------------------|-------------|
| O-isopropielmetielfosfonochloridaat | (1445-76-7) |
|-------------------------------------|-------------|
- (12) Chloorsomaan:
- | | |
|-------------------------------------|-------------|
| O-pinakolielmetielfosfonochloridaat | (7040-57-5) |
|-------------------------------------|-------------|

AANHANGSEL 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. Metielfosfoniëldichloried

(676-97-1)

Dimetielmetielfosfonaat

(756-79-6)**Uitsondering:** Fonofos:

O-Etiel-S-fenieletielfosfonotioliotonaat

(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)-fosforamidade

- (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-dimetielaminoëtanol (108-01-0)
en ooreenstemmende geprotoneerde soute
- Geprotoneerde soute van N, N-diëtielaminoëtanol (100-37-8)
- (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) Pinakolielalkohol:
3,3-dimetielbutaan-2-ol (464-07-3)

AANHANGSEL 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) Trimetielfosfiet | (121-45-9) |
| (9) Triëtielfosfiet | (122-52-1) |
| (10) Dimetielfosfiet | (868-85-9) |
| (11) Diëtielfosfiet | (762-04-9) |
| (12) Swaelmonochloried | (10025-67-9) |
| (13) Swaeldichloried | (10545-99-0) |
| (14) Tionielchloried | (7719-09-7) |

(15) Etieldiētanolamien

(139-87-7)

(16) Metieldiētanolamien

(105-59-9)

(17) Triētanolamien

(102-71-6)

AANHANGSEL D

- | | | |
|------|--------------------------------|-------------|
| (1) | 3-hidroksi-1-metielpiperidien | (3554-74-3) |
| (2) | Kaliumfluoried | (7789-23-3) |
| (3) | 2-chlooretanol | (107-07-3) |
| (4) | Dimetielamien | (124-40-3) |
| (5) | Dimetielamienwaterstofchloried | (506-59-2) |
| (6) | Waterstofffluoried | (7664-39-3) |
| (7) | Metielbensillaat | (76-89-1) |
| (8) | 3-kinuklidoon | (3731-38-2) |
| (9) | Pinakoloon | (75-97-8) |
| (10) | Kaliumsianied | (151-50-8) |
| (11) | Kaliumbifluoried | (7789-29-9) |
| (12) | Ammoniumbifluoried | (1341-49-7) |
| (13) | Natriumbifluoried | (1333-83-1) |
| (14) | Natriumfluoried | (7681-49-4) |
| (15) | Natriumsianied | (143-33-9) |
| (16) | Fosforpentasulfied | (1314-80-3) |
| (17) | Di-isopropielamien | (108-18-9) |

(18) Diëtielaminoëtanol

(100-37-8)

(19) Natriumsulfied

(1313-82-2)

(20) Triëtanolamienwaterstofchloried

(637-39-8)

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