

Chapter 231.  
***Poisons and Dangerous Substances Act 1952.***

Certified on: / /20 .



INDEPENDENT STATE OF PAPUA NEW GUINEA.



Chapter 231.

*Poisons and Dangerous Substances Act 1952.*

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INDEPENDENT STATE OF PAPUA NEW GUINEA.



AN ACT

entitled

*Poisons and Dangerous Substances Act 1952,*

Being an Act relating to the control, sale and use of poisons, drugs and dangerous substances and articles used in medicine and surgery, and for related purposes.

**PART I. – PRELIMINARY.**

**1. INTERPRETATION.**

(1) In this Act, unless the contrary intention appears–

“**automatic machine**” means a machine or mechanical device that is used, or is capable of being used, for the purpose of selling goods without the personal manipulation or attention, at the time of the sale, of the seller or of an employee or agent of the seller;

“**the British Pharmacopoeia**” means the British Pharmacopoeia as published in the United Kingdom under the direction of the General Medical Council of the United Kingdom, in the edition for the time being in force;

“**container**”, in relation to a substance, material, body or thing referred to in this Act, means a vessel, bottle, tube, tin, box, case, wrapper, cover or other similar receptacle or envelope that immediately contains the substance, material, body or thing;

“**dangerous substance**” means a thing specified in Schedule 4 or 5;

“**methylated spirit**” includes–

- (a) spirit that has been methylated or denatured; and
- (b) methyl alcohol and wood spirit; and

(c) any other spirit to which a methylated substance has been added; and

(d) any potable liquid with which methylated spirit is mixed;

“**package**” includes a case, bottle, jar, vessel, bag, box or other receptacle, and any other means by which goods are cased, covered, enclosed, contained or packed;

“**poison**” means a thing specified in Schedule 1, 2 or 3;

“**poisons licence**” means a licence under Section 5;

“**Poisons Register**” means register in accordance with Section 16;

“**rectified spirit**” means rectified spirit as defined in the British Pharmacopoeia;

“**the regulations**” means any regulation made under this Act;

“**sell**” includes—

(a) sell, whether by wholesale or retail, and barter or exchange; and

(b) supply; and

(c) deal in; and

(d) agree to sell; and

(e) offer or expose for sale; and

(f) keep or have in possession for sale; and

(g) send, forward, deliver or receive for sale or on sale; and

(h) authorize, direct, cause, permit or attempt any act or thing referred to in Paragraph (c), (d), (e) or (f);

“**this Act**” includes the regulations.

(2) Without restricting the meaning of the word “possession”, a substance shall, for the purposes of this Act, be deemed to be in the possession of a person so long as it is on land or premises occupied by him, or is used, enjoyed or controlled by him in any place, unless it is shown that he had no knowledge of that fact.

## 2. APPLICATION.

This Act does not apply to the State or to an officer while acting in his official capacity.

## 3. CALCULATIONS OF PERCENTAGES.

For the purposes of this Act, in the case of liquid preparations percentages shall be calculated on the basis that a preparation containing 1% of any substance means a preparation in which—

(a) if a solid—1g of the substance; and

(b) if a liquid—1ml of the substance,  
is contained in every 100ml of the preparation, and so in proportion for any greater  
or less percentage.

**4. VARIATION OF SCHEDULES.**

The Minister may, by notice in the National Gazette, delete any item from,  
vary any item in, or add an item to, a schedule, and from the date of the publication  
of the notice that schedule shall be read subject to the deletion, variation or addition  
made by the notice.

**PART II. – LICENCES.**

**5. POISONS LICENCE.**

(1) The Minister may grant a poisons licence to a person to sell a poison specified in Schedule 3 for one year from the date of the licence.

(2) The fee for a licence is as prescribed.

(3) On payment of the prescribed fee, the holder of a poisons licence may have his licence renewed, from time to time, for a period of one year.

(4) A poisons licence shall specify the place or places at which the holder may sell poisons, and does not authorize him to sell poisons at any other place.

**6. REVOCATION OF POISONS LICENCES.**

(1) A poisons licence may be revoked by the Minister at any time.

(2) Where a person is convicted of an offence against this Part in relation to methylated spirit as defined in the British Pharmacopoeia, or rectified spirit, the court that convicts him may, in addition to or in substitution for any other penalty—

(a) cancel, vary or restrict a licence granted to him under this Act; and

(b) cancel, vary or restrict any other licence or permit to purchase, sell or deal in any goods or commodities granted to him under any other law,

if the court, having regard to the nature of the offence, thinks it desirable to do so in the public interest.



**PART III. – SALE OF POISONS AND DANGEROUS SUBSTANCES.**

**7. APPLICATION OF PART III TO WHOLESALERS.**

This Part does not apply to the sale of poisons by wholesale dealers in the ordinary course of wholesale dealing, where—

- (a) a written order signed by the purchaser is given for the supply of the poison; and
- (b) the vendor at the time of the sale and before delivery enters in a book to be kept for the purpose the nature and quantity of the poison and the name and place of residence of the purchaser.

**8. SALE OF THINGS SPECIFIED IN SCHEDULES 1 AND 2.**

A person, other than a medical practitioner, a pharmacist or a person specially licensed by the Minister to do so, must not sell a thing specified in Schedule 1 or 2.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months or both.

**9. SALE, ETC., OF THINGS SPECIFIED IN SCHEDULE 1.**

(1) Subject to Subsection (2), a person must not sell a thing specified in Schedule 1 except on the prescription or on the written order of a medical practitioner, a dentist or a veterinary surgeon.

(2) Notwithstanding Subsection (1), the Departmental Head may authorize the sale or distribution of things specified in Schedule 1 to persons required to be in possession of such things under any law.

(3) Unless the prescription or order referred to in Subsection (1) expressly states that a thing specified in Schedule 1 is to be supplied more than once, a person—

- (a) must not sell any such thing more than once on the same prescription or order; and
- (b) must, after selling the thing, write the word “Cancelled” and his name and the date on the prescription or order.

(4) If the prescription or order states that the thing specified in Schedule 1 is to be supplied for a maximum number of times—

- (a) a person selling that thing must, on the occasion of each sale, write his name and the date on the prescription or order; and
- (b) the person who sells the thing on the last occasion, as determined by the maximum number of times of supply so stated and evidenced by the writing on the prescription or order, must, in addition to writing the particulars required by Paragraph (a), write the word “Cancelled”.

(5) A person must not supply a thing specified in Schedule 1 on a prescription or order on which the word “Cancelled” is written.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**10. SALE OF THINGS SPECIFIED IN SCHEDULE 3.**

A person other than a medical practitioner, a pharmacist or the holder of a poisons licence must not sell a thing specified in Schedule 3.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**11. SALE OF THINGS SPECIFIED IN SCHEDULE 4.**

Subject to this Act and to any other law, any person may sell a thing specified in Schedule 4.

**12. SALE OF THINGS SPECIFIED IN SCHEDULE 5.**

(1) Subject to this Act and to any other law, any person may sell to a purchaser who is known to the vendor to be engaged in mining, agriculture, horticulture or the keeping or breeding of animals a thing specified in Schedule 5 that is packed exclusively for the purpose of the industry in which the purchaser is engaged.

(2) Where a thing referred to in Subsection (1) is labelled and packed as required by this Act and is sold in the quantity set out in Schedule 5, it shall, for the purposes of this Act, be deemed to be specified in that Schedule and not in any other Schedule notwithstanding that it, or some of its component parts, is in fact specified in any other Schedule.

**13. HAWKING POISONS AND DANGEROUS SUBSTANCES.**

A person who—

- (a) sells or offers for sale in a street or public place, or from house to house; or
- (b) hawks or peddles, or distributes or causes to be distributed as samples, in a street or public place, or from house to house,

a poison or dangerous substance is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**14. SALE OF POISONS TO PERSONS UNDER 18 YEARS, ETC.**

(1) Subject to Section 21, a person who sells a poison to a person who is under 18 years of age is guilty of an offence.

(2) Subject to Section 21, a person who sells a poison to a person who is unknown to the vendor is guilty of an offence unless the sale is made in the presence of a witness who is known to the vendor and who knows the purchaser.

(3) Before the delivery to the purchaser, the witness in whose presence a sale to which Subsection (2) applies is made must sign the entry adding his name and place of residence as required by this Part.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

#### **15. AUTOMATIC VENDING MACHINES.**

A person who—

- (a) installs an automatic machine for the sale of a poison or dangerous substance; or
- (b) sells a poison or dangerous substance by means of an automatic machine,

is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

#### **16. POISONS REGISTERS.**

A pharmacist or the holder of a poisons licence must keep a Poisons Register in which he must enter from time to time all information that he is required by this Part to enter.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

#### **17. ENTRIES IN POISONS REGISTERS.**

Subject to Section 21, except where a sale is made under Section 19, a person, other than a medical practitioner, who sells a thing specified in Division 1 of Schedule 2, or in Schedule 3, must, before delivery of the thing to the purchaser—

- (a) enter in the Poisons Register—
  - (i) the name, place of residence and occupation of the purchaser; and
  - (ii) the date of purchase; and
  - (iii) the description and quantity of the thing purchased; and
  - (iv) the purpose for which the thing is required; and
- (b) sign, and ensure that the purchaser and witness (if any) required by this Act to be present, sign the entry in the Poisons Register.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**18. PERSON UNABLE TO SIGN HIS NAME.**

Subject to Section 21, a person who sells a thing specified in Division 1 of Schedule 2, or in Schedule 3, to a person who is unable to sign his name is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**19. SALE ON ORDER BY LETTER, ETC.**

(1) Subject to this Act, a pharmacist or the holder of a poisons licence may sell a thing specified in Division 1 of Schedule 2, or in Schedule 3, on receipt of an order—

(a) by letter, where—

(i) the vendor is familiar with the signature of the purchaser; or

(ii) the signature has been witnessed by a District Officer, a commissioned officer of the Police Force or a person known to the vendor,

and the letter is preserved by the vendor for a period of two years; or

(b) by telegram or radiogram, where the purchaser is known to the vendor and the telegram or radiogram is preserved by the vendor for a period of two years.

(2) In the case of a sale referred to in Subsection (1), unless the sale conforms with the other provisions of this Act the vendor must make an entry in the Poisons Register stating—

(a) the date of the letter, telegram or radiogram; and

(b) by whom it was written or sent; and

(c) the nature and quantity of the thing ordered.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months or both.

**20. SALE TO MEDICAL PRACTITIONERS, ETC.**

(1) A medical practitioner, dentist or veterinary surgeon is not required to sign an entry in the Poisons Register in respect of a purchase by him if the vendor—

(a) before or within 24 hours after the delivery of the poison receives a written order signed by the purchaser stating his name and address and the name and quantity of the poison to be purchased; and

(b) is satisfied that the signature to the order is in fact the signature of the person purporting to sign it, and that the person is a medical practitioner, dentist or veterinary surgeon, as the case may be; and

- (c) enters in the Poisons Register, in the place assigned to the signature of purchasers, the words "Signed order" followed by the date on which the order is executed,

and if the vendor sends by registered post any poison that he sends by post.

(2) In a case to which Subsection (1) applies, where the signed order is not lodged with the vendor before the expiration of the period specified in Subsection (1)(a) the purchaser is guilty of an offence.

(3) Where this section applies to a purchaser of any poison, the vendor must preserve the signed order of the purchaser for a period of two years from the date on which the final entry in the Poisons Register is made.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

## **21. APPLICATION OF SECTIONS 14, 17, 18 AND 19.**

(1) Sections 14, 17, 18 and 19 do not apply in respect of a poison that is—

- (a) compounded by a medical practitioner or a pharmacist according to the prescription of a medical practitioner; or
- (b) in the form of homoeopathic medicine otherwise than in the crude state, as a mother tincture or of a strength greater than the third decimal potency; or
- (c) in the form of a medicine dispensed by a veterinary surgeon or pharmacist according to the prescription for animals under treatment of a veterinary surgeon; or
- (d) in the form of a mixture compounded by a pharmacist in the legitimate pursuit of his business.

(2) Notwithstanding Subsection (1), a person who sells or delivers a medicine for external application containing poison otherwise than in the prescribed type of container labelled in the prescribed manner is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

## **22. RECORDS TO BE KEPT BY MEDICAL PRACTITIONERS, ETC.**

(1) A medical practitioner who prescribes or dispenses, and a pharmacist who dispenses, a medicine containing a thing specified in Schedule 1 must keep a record in a suitable book of the prescription so prescribed or dispensed by him, and the name and address of the person for or to whom it was prescribed or dispensed.

(2) The record referred to in Subsection (1) must—

- (a) be readily accessible for inspection; and
- (b) be preserved by the person prescribing or dispensing for a period of two years.

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Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**PART IV. – LABELLING AND PACKING POISONS AND DANGEROUS SUBSTANCES.**

**23. SALE OF POISONS AND DANGEROUS SUBSTANCES.**

A person selling a poison or dangerous substance must–

- (a) keep all the poisons or dangerous substances separate and distinct from food, drugs or goods of any kind that are suitable for the food of man or animal; and
- (b) deliver it to the purchaser in a package or container securely sealed and fastened; and
- (c) sell it only in bottles, tins, cans, jars, drums, casks or containers of sufficient strength to bear the ordinary risk of transit without leakage; and
- (d) deliver it, if sold in bottles, tins, cans, jars, drums, casks or containers, to the purchaser in a container to which is securely affixed a label on which–
  - (i) the words “Poison–Not to be Taken” or “Poisonous–Not to be Taken” is printed; and
  - (ii) the word “Poison” or “Poisonous” form the first line of the label and appear in red letters of a size larger than any other letters on the label; and
  - (iii) the name of the poison or dangerous substance appears; and
  - (iv) the name and address of the vendor appears; and
- (e) have securely attached to–
  - (i) packages of solid poisons or solid dangerous substances; and
  - (ii) packages or containers of poisons or dangerous substances intended to be used for–
    - (A) photography; or
    - (B) fly-poison papers; or
    - (C) the destruction of rats, mice, birds or vermin; or
    - (D) veterinary, pastoral, agricultural, horticultural or mining purposes,a label containing the matters required by Paragraph (d), together with a notice indicating–
    - (iii) the special purpose for which the poison or dangerous substance is intended; and
    - (iv) that the poison or dangerous substance must not be used for any other purpose; and

- (f) not sell—
- (i) arsenic or its preparations or paris green, or other coloured arsenical paints and pigments; or
  - (ii) a poison or dangerous substance intended to be used exclusively for the purpose of destroying rats, mice, birds or vermin,
    - in paper bags or collapsible tubes, or in cardboard containers other than cardboard containers that are impervious to the poison and sufficiently stout and sealed or fastened to prevent leakage arising from the ordinary risks of handling, storing or transport; and
- (g) deliver a medicine intended for internal use containing a poison or dangerous substance to the purchaser in a package or container to which there is securely affixed a label bearing the words—
- “This preparation is labelled “Poison” in conformity with the *Poisons and Dangerous Substances Act*, but if taken in strict accordance with the prescribed dose is not dangerous.”

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

#### 24. SALE OF LIQUID DANGEROUS SUBSTANCES.

A person who sells a liquid dangerous substance specified in Schedule 6—

- (a) in an area declared by the Minister, by notice in the National Gazette, for the purpose of this section, otherwise than in a tin, plastic screw-top container or triangular green or amber bottle; or
- (b) in an area not declared under Paragraph (a), otherwise than—
  - (i) as prescribed in Paragraph (a); or
  - (ii) in a bottle other than a bottle the exterior of which is painted with a paint other than a waterpaint; or
- (c) in a bottle or other container that is—
  - (i) used for packing, storing or delivering food or drink, except as permitted by Paragraph (b)(ii); or
  - (ii) closed with a stopper that is marked with the name of a food or drink; or
  - (iii) closed with a stopper other than a cork or screw-on cap,

is guilty of an offence.

Penalty: A fine not exceeding K200.00.



**25. COLOURING OF METHYLATED SPIRITS.**

A person who sells methylated spirits that is not coloured blue with a non-toxic dye is guilty of an offence.

Penalty: A fine not exceeding K200.00.

**26. SALE OF POISONS.**

(1) A poison, mercurochrome or tincture of iodine sold in a bottle must be delivered to the purchaser in a dark-blue, dark-green or dark-brown glass bottle of a round, square, diamond, triangular or other shape approved of by the Minister on which—

- (a) the word “Poison” or the words “Not to be taken” are blown; and
- (b) prominent points, stars, flutes or vertical ribs are blown in such a manner as to render the bottle distinguishable by touch from bottles or vessels ordinarily used as containers of food, drink or condiment, or of medicines for internal use.

(2) Subject to Subsection (3), a label must not be attached or affixed to the bottle in such a manner that the points, stars, flutes, ribs or prescribed words blown on the bottle are covered or obliterated.

(3) The label may cover the front panel of the bottle and extend around the adjacent sides if the matter blown on the back panel of the bottle and the prescribed words blown on the bottle are not covered or obliterated.

(4) A person who delivers in a bottle to a purchaser a substance referred to in Subsection (1) otherwise than in accordance with this section is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**PART V. – MISCELLANEOUS.****27. DRINKING OF METHYLATED SPIRIT PROHIBITED.**

A person who drinks methylated spirit as defined in the British Pharmacopoeia, or rectified spirit, is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**28. METHYLATED SPIRIT NOT TO BE SOLD FOR DRINKING PURPOSES.**

A person who sells or disposes of methylated spirit as defined in the British Pharmacopoeia, or rectified spirit, to another person, who he has reasonable cause to believe intends—

- (a) to use the spirit for drinking purposes; or
- (b) to give or supply the spirit to any other person for drinking purposes,

is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

**29. INSPECTION.**

For the purposes of this Act, an officer of the Department, or a commissioned officer of the Police Force, authorized in writing by the Minister, may—

- (a) enter any premises; and
- (b) demand the production of, and search for and inspect, any books or documents, stock of poisons or dangerous substances or thing that he suspects may be a poison or dangerous substance; and
- (c) take away samples of any such poison, dangerous substance or thing.

**30. OFFENCES IN RELATION TO THE SALE OF POISONS, ETC.**

A person who—

- (a) purchases a poison or dangerous substance and gives false information to the vendor in answer to inquiries in relation to matters concerning which the vendor is entitled or required by this Act to inquire; or
- (b) signs his name as a witness to the sale of a poison to a person unknown to him; or
- (c) offers for sale a poison or dangerous substance in respect of which the provisions of this Act have not been observed; or
- (d) refuses to produce books or documents or things when required to do so by an officer authorized by or under Section 29; or

- (e) impedes or obstructs an officer authorized by or under Section 29 in the performance of his duty under this Act,

is guilty of an offence.

Penalty: A fine not exceeding K200.00 or imprisonment for a term not exceeding 12 months, or both.

### **31. OFFENCE DUE TO INADVERTENCE.**

A person convicted of an offence against this Act relating to—

- (a) the keeping of books; or
- (b) the issuing or dispensing of prescriptions issued by medical practitioners,

shall not be sentenced to imprisonment or to pay a fine of more than K200.00 if the court dealing with the case is satisfied that the offence was due to inadvertence and was not preparatory to, or committed in the course of, or in connection with, the commission or intended commission of any other offence.

### **32. REGULATIONS.**

The Head of State, acting on advice, may make regulations, not inconsistent with this Act, prescribing all matters that by this Act are required or permitted to be prescribed, or that are necessary or convenient to be prescribed for carrying out or giving effect to this Act, and in particular prescribing matters providing for and in relation to—

- (a) the forms to be used for the purposes of this Act; and
- (b) the manufacture, storage and safe custody of poisons and dangerous substances; and
- (c) the colouring of a poison or dangerous substance; and
- (d) the shape, size, materials and labelling of the containers or packages in which a poison or dangerous substance may be sold; and
- (e) the printing on packages in which a poison or dangerous substance is packed for sale of the name of an effective remedy to counteract its effect; and
- (f) the prohibition, either absolutely or except under prescribed conditions, of the supply, manufacture or distribution of a poison or dangerous substance; and
- (g) the restriction or prohibition, except under prescribed conditions, of the use of any substance or thing that may be contaminated or affected by the use of a poison or dangerous substance; and
- (h) the issue by medical practitioners of prescriptions containing poisons or dangerous substances and the dispensing of such prescriptions; and

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- (i) the control of the sale of methylated spirit and of rectified spirit; and
- (j) the fees for any services or purposes under this Act, and in particular for the analysis or examination of drugs, disinfectants or preservatives; and
- (k) prescribing penalties of fines not exceeding K200.00 or imprisonment for terms not exceeding 12 months, or both, for offences against the regulations.

**SCHEDULE 1 – <sup>1</sup>POISONS, GENERAL.**

Secs. 1, 8, 9, 22.

Acebutolol

Acetanilide and alkyl acetanilides

Acetazolamide

Acethexamide

Acetyl cysteine

Acetyl Methyl Dimethyl Oximido Phenyl Hydrazine

Acetylphenylhydrazine

Aconite—Root of *Aconitum Napellus* and substances for internal use containing more than 0.02% of the alkaloids of aconite, and liniments for external application containing more than 0.1% of the alkaloids of aconite.

Adonis Vernalis

Adrenalin, natural or synthetic, its salts, and in substances containing more than 1%

Alcofenac

Aldosterone

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<sup>1</sup> Schedule 1 replaced by *National Gazette* G67 of 13 August 1980; Schedule 1 amended by G108 of 24 December 1980; Schedule 1 amended by G71 of 1 November 1990, p1247; Deleted by Notice in *National Gazette* G71 of 1 November 1990, p1247.

Allylisopropylacetylurea

Aloxidone

Alphaxolone

Alprenolol

Alseroxylon

Amantadine

Ambenonium

Amidopyrin, its salts, its derivatives and their salts

Amiloride

Aminobutyric Acid

Aminocaproic Acid

Aminoglutethimide

Aminometradine

Aminorex

Amiphenazole

Amisometradine

Amitriptylin and other compounds structurally derived, from amitriptylin

Ammidin

Anabolic Steroids and Androgens natural or synthetic

Anaesthetics—the following—when specifically prepared and packed as therapeutic agents for the induction and maintenance of inhalation anaesthesia:—

Ether, Ethyl Chloride, Ethylene, Fluroxene, Nitrous Oxide, Trichlorethylene, Vinyl Ether, Cyclopropane, Chloroform, Halothane, Methoxyflurane, Enflurane

Anaesthetics Local, being synthetic cocaine substitutes except when included in Schedule 2

Analeptics, including Bemegride, Leptazol, Picrotoxin, Nikethamide

Angiotensine Amide

Anisindione

Antibiotics, synthesized or derived from natural sources except when included in Schedule 2 or Schedule 5

Anticholine Esterases and their salts and other organophosphorus compounds with anticholine esterase activity when used for therapeutic purposes, including Neostigmine, Dyflos

Anticholinergic Substances, including Dicyclomine, Diphemanil Methyl Sulphate, Methantheline, Oxyphenonium and Propantheline Bromide, except when specifically included in Schedule 2

Anticonvulsant Substances including hydantoin derivatives, oxazolidinedione derivatives and Primidone

Antidiabetic Substances which are sulphonamide or diguanidine derivatives of urea including Carbutamide and Tolbutamide

Antifolic Acid Substances including Aminopterin, Teropterin and Orthopterin

Antihistamines, except when included in Schedule 2

Anti-leprosy Substances

Anti-malarial Substances except when specifically included in Schedule 2

Antimony Organic Compounds of, for parenteral use

Antineoplastic Agents

Antiparkinsonian Substances including Benzhexol, Caramiphen, Diethazine, Ethopropazine, Procyclidine and their salts

Antithyroid Substances including Carbimazole, Methimazole and Thiouracil and derivatives except Thiourea

Antitubercular Substances including Isoniazid and its derivatives, Para-aminosalicylic Acid and its salts, Thiacetazone, d-Cycloserine, Ethionamide and Pyrazinamide

Apomorphine

Arsenic, organic compounds of, for therapeutic use except when included in Schedule 5



Ataractic Substances including:—

- (i) Phenothiazine derivatives including Chlorpromazine, Promazine and Mepazine; and
- (ii) Benzilic Acid derivatives including Benactyzine and Cevanol; and
- (iii) 1:3 propane diol derivatives including Meproamate; and
- (iv) Benzhydrol derivatives including Azacyclonal; and
- (v) Piperazine derivatives including Hydroxyzine; and
- (vi) Methylpentynol; and
- (vii) Butyrophenone derivatives including Droperidol, Haloperidol, Methylperidol and Triperidol; and
- (viii) Benzodiazepine derivatives including Chlorazepate, Diazepam, Flurazepam, Lorazepam, Medazepam, Nitrazepam, Oxazepam, and Chlorodiazepoxide derivatives; and
- (ix) Diphenylbutyl piroxide derivatives

Atropine and substances containing more than 0.25% of the organic base except when included in Schedule 5.

Aurothioglucose

Azamethonium

Azapetine

Baclofen

Barbituric Acid, its derivatives and their salts in substances containing more than 0.2%, of barbituric acid or its derivatives and their salts

Belladonna and substances containing more than 0.25% of the alkaloids of belladonna calculated as hyoscyamine

Benzbromarone

Benziodarone

Benzitramide

Benzoctamine

Benzpryinium

Benzquinamide

Benzydamine

Benzyl-dimethyltryptamine

Beta-aminopropylbenzene (amphetamine) and Beta-aminoisopropylbenzene and any compound structurally derived from either of those substances by substitution in the side chain or by ring closure therein (or by both such substitution and such closure), except Ephedrine, N-methylephedrine, N-diethylaminoethyl-ephedrine,

Phenylpropanolamine and Prepylamine; any salt of any substance falling within this item

Betahistine

Betameprodine

Betaprodine

Bethanidine

Bibenzonium Bromide

Bismuth Glycolylarsanilate

Bismuth Sodium Tartrate

Bismuth Subgallate for internal therapeutic use except in suppositories

Boron Compounds for human therapeutic or cosmetic use, except:—

- (i) in preparation for external use containing 1% or less of boron; and
- (ii) in unit dose preparations for periodontal disease containing 100 milligrams or less of boron

Bretylum

Bromethol

Bromhexine

Bromides, inorganic, for therapeutic use.

Bromine

Bromindione

Bromocryptine

Bromoform

Bromothén

Bromvaletone

Brucine and substances containing more than 0.2% of brucine.

Buclosamide

Bufexamac except when included in Schedule 2.

Bunamiodyl

Buphenine

Butyl Chloral Hydrate

Caffeine, its salts, except in substances and preparations containing 10%, or less of caffeine

Calcitonin

Calcium Bromidolactobionate

Calcium Carbimide

Calcium Disodium Versenate

Cannabis and Cannabis Resin and Extracts and Tinctures of Cannabis

Cantharides, its alkaloids, their salts, except in substances containing 0.1%, or less of cantharidin

Cantrodifine

Captodiame

Capuride

Carbarsone

Carbazochrome

Carbenoxolone except when included in Schedule 2.

Carbocromen

Carbomycine

Carbromal

Cardiac Glycosides not included elsewhere in this or any other Schedule

Catalin

Chloral Formamide

Chloral Hydrate and substances containing more than 5% of chloral hydrate

Chlorazanyl

Chlorbutol, except in preparations containing 250 mgs or less per adult dosage unit

Chlorexolone

Chlorhexadol

Chlorisondamine

Chlormadinone

Chlormerodrin

Chlormethazanone

Chlormethiazole

Chloroform and substances containing more than 10% of chloroform

Chlorophacinone for therapeutic use

Chlorothianisen

Chlorphentermine

Chlorprothixene

Chlorthalidone

Chlorzoxazone

Choline Esters—both acyl and alkyl such as Acetylcholine, Carbachol, Methaline, Succinylcholine

Cinchophen

Clamoxyquin

Clefamide

Clioquinol

Clofenamide

Clofenoxine

Clofibrate

Clofibride

Clomacran

Clomipramine

Clonidine

Clonitazene

Clopamide

Clopidol

Cloponone

Clorozepate

Clorexolone

Clorgyline

Clostebol

Clothiapine

Clozapine

Coca Leaf

Cocaine (methyl ester of benzoylecgonine), and any solution or dilution in an inert substance whether liquid or solid in any proportion and all preparations and admixtures

Cocaine, synthetic substitutes for—except when included in Schedule 2

Codeine—

- (i) in preparations in tablet or capsule form containing more than 10 mg of codeine in each such tablet or capsule; or
- (ii) in any other substance containing more than 1% of codeine.

Codeine—Oxide

Colchicine and substances containing more than 0.5%, of colchicine

Coniine and substances containing more than 0.1%, of coniine

Convallaria

Corticotrophine and other pituitary hormones for parenteral use in humans, natural or synthetic and derivatives

Cortisone and steroid suprarenal cortical hormones and adreno-corticotropic hormone, either natural or synthetic, or their derivatives

Cotarnine

Coumarin derivatives and Phenylindanedione derivatives used as anticoagulants in the treatment of humans

Cromoglycic Acid

Cropropamide

Crotethamide

Cryptenamine

Curare, Tubocurarine, d-Tubocurarine-Dimethyl-Ether, and all synthetic quaternary ammonium compounds having curarising and ganglionic paralyzing effects including Polymethylene Bistrimethyl Ammonium compounds, Gallamine, Landexium Methyl Sulphate, Suxamethonium, Pentholinium, Mecamylamine, Pempidine and Trimethaphan except Atropine Methonitrate in preparations for external use

Cyclandelate

Cycloheximide

Cyclopentamine except when included in Schedule 2

Cytotoxic Substances with blood destroying and/or anti-cancer properties including Busulphan, Mustin and Tretamin

Danazol

Dangerous Drugs as defined in the *Dangerous Drugs Act*

Dantrolene

Deanol

Debrisoquine

Dehydroemetine

DET (N-N-Diethyltryptamine)

Dexbromphenimethdilazine

Dextran Sulphate

Dextromethorphan and its salts except preparations containing 1% or less

Dextropropoxyphene and its salts except preparations containing 1% or less

Dextrorphan and its salts except preparations containing 1% or less dextrorphan  
Diamproline  
Diazepam  
Diazoxide  
Dibenzazepin  
Dibutamide  
Dichloralphenazone  
Dichlorodiethyl Sulphide  
Dichlorisone  
Dichloroethane  
Dichlorphenamide  
Dicyclomine except in preparations containing 0.1% or less of dicyclomine  
Diethylcarbamazine Citrate and other salts of diethylcarbamazine  
Difenoxin  
Digitalis, its glycosides and the derivatives of digitalis and its glycosides  
Dihydrocodeine except in preparations containing 1% or less of dihydrocodeine  
Di-Iodotyrosine  
Di-Isopropylamine Dichloroacetate  
Di-Isopropylamine Dichloroethanoate  
Diloxanide  
Dimepropion  
Dimercaprol  
Dimethoxanate  
(-)-1-Dimethylamino-1, 2-Diphenylethane  
Dimethyl Sulphoxide for therapeutic use  
Dimophebumine  
Dinitrocresols in medicinal preparations  
Dinitronaphthols in medicinal preparations  
Dinitrophenols in medicinal preparations  
Dinitrothymols in medicinal preparations  
Diodone  
Dioxaphetyl Butyrate  
Dipenine

Diphenadione  
Diphenan  
Diphenidol  
Diphenoxylate  
Dipyridamole  
Dipyron  
Disopyramide  
Distigmine  
Disulfiram (except when used for industrial purposes)  
Disulphamide  
Dithiazanine Iodid  
DMHP 3-(1, 2-dimethylheptyl)-1-hydroxy-7, 8, 9, 10 tetrahydro-6, 6, 9-trimethyl-6H-dibenzo b, 9 pyran  
DMT (N-N-dimethyltryptamine)  
Dothiepin  
Doxapram  
Doxepin  
Ectyl Urea  
Elaterium and its active principle elaterin  
Emetine and its salts, except in preparations containing 0.2% or less of emetine  
Ephedra, alkaloids of, both natural and synthetic including pseudoephedrine and their salts, except when included in Schedule 2  
Ergot, its alkaloids, their salts, derivatives of such alkaloids, and their salts  
Ethacrynic Acid  
Ethchlorvynol  
Ethebenecid  
Ethinamate  
Ethoheptazine  
Ethomoxane  
Ethoxzolamide  
Ethyl Iodophenylundecylate  
Ethyl Morphine in substances containing more than 1% of ethyl morphine  
Etilefrine  
Etiocholanolone

Fencamfamin  
Fencamine  
Fenclonine  
Fenfluramine  
Fenoterol  
Flavodate  
Flavoxate  
Flucytosine  
Flufenamic Acid  
Flupenthixol  
Flurazepam  
Flurothyl  
Fluspirilene  
Frusemide  
Fungacidin  
Furalazine  
Furazolidine  
Fusafungine  
Galantamine  
Glucagon  
Glutethimide  
Glycopyrrolate  
Glymidine  
Gold Compounds for therapeutic use  
Gonadotrophin  
Guaiphenesin except when included in Schedule 2  
Guanacline  
Guancydine  
Guanethidine  
Guanoclor  
Guanoxan  
Heparin  
Heptaminol



Heroin (diacetylmorphine)

Hexachlorophane except:—

- (i) when included in Schedule 2 or in Schedule 5; or
- (ii) in preparations containing 0.1% or less of hexachlorophane as a preservative

Hexafluoronium

Hexamethonium

Homatropine and substances containing more than 0.25% of homatropine

Hydrallazine

Hydrocyanic Acid, cyanides and substances containing more than the equivalent of 0.15% of hydrocyanic acid

8-Hydroxyquinoline and its derivatives for human use except when included in Schedule 2

Hyoscine and its derivatives in substances containing more than 0.25% of hyoscine or its derivatives

Hyoscine Butylbromide

Hyoscyamine and its derivatives in substances containing more than 0.25% of hyoscyamine or its derivatives

Hyoscyamus in substances containing more than 0.25% or alkaloids calculated as hyoscyamine

Ibufenac

Ibuprofen

Idoxuridine, except in preparations for cutaneous use

Indomethacin

Inositol Nicotinate

Iodoform, except in preparations for topical application containing 10% or less of iodoform

Iodothiouracil

Ion Exchange Resins for therapeutic use

Ioperamide

Iothalamic Acid

Iprindole

Iron, preparations for parenteral use

Isoaminile

Isoetharine

Isometheptene

Isoprenaline except when included in Schedule 2

Isoprophenamine

Jaborandi, alkaloids and their salts and substances containing more than 0.025% of the alkaloids

Ketamine

Khellin

Labetalol

Lepromin

Levamisole for human therapeutic use

Lidoflazine

Lithium Salts in preparation for human therapeutic use

Lobelia and in substances containing more than 0.5% of alkaloids, except for smoking and burning

Lofepramine

Loxapine

Lysergic Acid Diethylamide, its derivatives and lysergic acid

Lysuride

Mazindole

Mebeverine

Meclofenoxate

Mecloqualone

Mefenamic Acid

Mefenorex

Mefruside

Meglumine Iothalamate

Meladrazine

Melanin Stimulators including Ammoidin, Methoxsalen, Xanthotoxin

Melitracen

Mephenesin and its derivatives

Mephenoxalone

Mephentermine

Meraluride

Mercaptamine

Mercaptomerine  
Mercuramide  
Mercurous Chloride in substances for internal use  
Mercury, salts and compounds—for parenteral use  
Meso-inositol Hexamicotinate  
Metaraminol Bitartrate  
Metaxalone  
Metazocine  
Metformin  
Methaphenilene  
Methaqualone  
Methazolamide  
Methisazone  
Methocarbamol  
Methohexital  
Methoserpidine  
Methoxamine except for topical use  
Methoxyphenamine  
Methoxypromazine  
Methylchromone  
Methylcinchopen  
Methyldopa  
Methylhydrazine  
Methyllicaconitine  
Methyloctenylamine  
Methylthiouracil  
Methyprylone  
Metoclopramide  
Metolozone  
Metronidazole  
Metropolol  
Metyrapone  
Mexiletine

Mianserin  
Miconazole  
Molindone  
Mono-amine Oxidase Inhibitors and all substances for which mono-amine oxidase inhibition is claimed  
Monobenzone  
Monophenylbutazone  
Morphine, except in substances containing 0.2% or less calculated as anhydrous morphine  
Morphine Antagonists  
Morphine Derivatives not specifically mentioned elsewhere  
Morphine Substitutes not specifically included in this Schedule  
Muscarin  
Myrophine  
Nadide  
Naftazone  
Nalidixic Acid  
Naftidrofuryl  
Naloxone  
Naproxen  
Natamycin  
Nefopam  
Nedarsphenamine  
Nicocodine, in substances containing more than 1%  
Nicotiny Alcohol for internal use  
Nicoumalone  
Nifenazone  
Nimorazole  
Niridazole  
Nitrofurantoin and its derivatives for human therapeutic use  
Nitroprussides for therapeutic use  
Nomifensine  
Nor-adrenaline, its salts, its n-alkyl derivatives, their salts, in concentrations of more than 1% of the base

Nylidrin

Nystatin

Octamylamine

Octaverin

Opi Pramol

Opium

Orciprenaline

Orphenadrine

Orthopterin

Ouabaine

Oxanamide

Oxethazine except:—

(i) in tablets containing 5 mg or less of oxethazine; or

(ii) in other preparations for ingestion containing 0.2% or less of oxethazine

Oxophenarsin

Oxpentifylline

Oxprenolol

Oxyfedrine

Oxypertine

Oxyphenbutazone

Oxyphenisatin

Papaverine

Parahexyl

Paraldehyde

Paraquat except when included in Schedule 3.

Pargyline

Paroxypropione

Pemoline

Pempidine

Penicillamine

Penicillinase

Pentamethonium

Pentazocine

Pentolinium  
Perhexiline  
Pethidine and all its derivatives  
Phenacetin and all derivatives of Phenetidine except Paracetamol  
Phenaglycodol  
Phenazone for internal use  
Phenazopyrodine  
Phencyclidine  
Phenformin  
Pheniodol  
Phenoxybenzamine  
Phenprocoumon  
Phentermine  
Phentolamine  
Phenoxypropazine  
Phenylbutazone  
Phenyleinchoninic Acid  
Phenylhydrazine  
Phenyramidol  
Pholcodine and in substances containing more than 1% of pholcodine  
Pholedrine  
Pifenate  
Pimozide  
Pipamperone  
Piperoxan  
Pivhydrazine  
Potassium Perchlorate for therapeutic use  
Practolol  
Prazosin  
Prenylamine  
Prindolol  
Probenecid  
Procainamide

Prolintane  
Pronethalol  
Propanidid  
Propatylnitrate  
Propiram  
Propranolol  
Propylhexedrine except when included in Schedule 2  
Propylthiouracyl  
Proscillinardin  
Proscopine  
Prostaglandins  
Protokylol  
Protoveratrine  
Pyridine Aldoxime Methiodide  
Quinapyramine  
Quinethazone  
Quinidine  
Radioactive Substances for therapeutic use  
Rauwolfia, its alkaloids, their salts, derivatives of such alkaloids, their salts  
Rimeterol  
Ritodrine  
Salbutamol  
Salmefamol  
Santonin  
Savin, oil of  
Sex Hormones, natural or synthetic, their derivatives and substitutes having sex hormonal activity, in all preparations including cosmetics, not elsewhere specified in Schedule 4 and 5  
Sparteine  
Spironolactone  
Stanozomel  
Sodium Cromoglycate  
Sodium Iothalamate  
Sodium Metrizoate

Sotalol

Soterenol

Sodium Nitroprusside

Stramonium and substances containing more than 0.25% of alkaloids except for smoking or burning

Strophanthus and its glycosides and their derivatives

Strychnine and substances containing more than 0.2% of strychnine

Sulphanilamide and Sulphonamides, their salts, their derivatives, their salts, except when packed and labelled for veterinary use and except when incorporated in baits for the destruction of vermin

Sulphinpyrazone

Sulphonal and alkyl sulphonals

Sulpiride

Sultopiride

Sydrosingopine

Tansy, oil of

Techlothiazine

Terbutaline

Tetrabenazine

Tetrahydrocannabinol, including all isomers, salts and derivatives and all salts and derivatives of all isomers

Thalidomide

Thiazide and other substances for therapeutic use structurally derived from Benzothiadiazine including Bendrofluazide Cyclopenthiiazide, Hydrochlorothiazide

Thiocolchicoside

Thiothixene

Thorium Dioxide for human therapeutic use

Thyroid and its extract, and its active principal

Tiletamine

Timolol

Tinidazole

Tipepidine

Topenacin

Tolamolol



Tolazoline for internal use

Tolperisone

Tranexamic Acid

Trazodone

Triamterene

Trichomycin

Triclofos

Trimipramine and other compounds structurally derived from trimipramine

Trioxsalen

Triparanol

Trometamol

Tuaminoheptane except in solutions for topical use

Uracil Mustard

Urethanes and Ureides having or purporting to have soporific, or narcotic properties

Vaccines, sera, toroids, antitoxins and antigens for human use

Valnoctamide

Verapamil

Veratrum, its alkaloids, their salts

Viloxazine

Visnadine

Xanthine Oxidase inhibitors including Allopurinol

Xanthinol Nicotinate

Xanthocillin

N-(2, 3-xylyl Anthranilic Acid

Xylazine

Yohimba, its alkaloids, their salts

Any active principle, any natural or synthetic derivative, any salts and any compound of the substances specified in this Schedule and any preparation or admixture of such substances, active principals, derivatives, salts or compounds unless otherwise provided for in this or any other Schedule

Any substances not specifically included in this or any other Schedule which, if taken in a single dose of 60 mg or less, would be dangerous to human life

**SCHEDULE 2 – <sup>2</sup>PRESCRIPTION POISONS.**

Secs. 8, 17, 18, 19.

Acetarsol

Acetic Acid Glacial as such

Aconite in substances for internal use containing 0.02% or less of the alkaloids of aconite and liniments for external use containing 0.1% or less of the alkaloids of aconite

Adrenaline, natural or synthetic, its salts, in concentrations of more than 0.01% but not exceeding 1% of the base

Amodiaquine

Aminophylline

Amyl Nitrite

Antibiotics for topical application excluding preparations for otic and ophthalmic use in the form of creams, ointments or powders where only the following antibiotics may be used;

- (i) Polymixin B Sulphate up to 5,000 Units per gram; or
- (ii) Zinc Bacitracin up to 500 Units per gram; or
- (iii) Neomycin Sulphate up to 5 mg per gram,

of the said creams, ointments or powders

Anaesthetics Local—the following only—Benzocaine, Butylcaine, Butylcaine Picrate, Orthocaine, Benamine Lactate, and Lignocaine, when included in:

- (i) lozenges, pastilles, tablets and capsules containing 30 mg or less of such substance in each; or

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<sup>2</sup> Schedule 2 replaced by National Gazette G67 of 13 August 1980; Schedule 2 amended by National Gazette G71 of 1 November 1990, p1247; Sched. 2 "Sex Hormones" Deleted by Notice in National Gazette G71 of 1 November 1990, p1247.

- (ii) suppositories or bougies containing 200 mg or less of such substance in each; or
- (iii) preparations for external use, other than eye drops, containing 10% or less of such substances

Antihistamine substances (except Chlorcyclizine, Cyclizine, Meclozine, Methapyrilene and their salts and derivatives) in preparations labelled and packed solely for motion sickness in packs of 10 doses or less, in preparations for topical application, or in fluid preparations containing 0.75% or less of antihistamine substance

Antimony and substances containing more than the equivalent of 1% of antimony trioxide, except chlorides in polishes

Arnica and in all liquid substances

Arsenic and its chemical compounds except those included in Schedules 1 and 5

Aspartic Acid and its salts

Atropine in substances containing 0.25% or less of atropine

Atropine Methonitrate for external use

Barbituric Acid, its derivatives and their salts in substances containing 0.2% or less of barbituric acid, its derivatives or their salts

Belladonna in substances containing 0.25% or less of the alkaloids of belladonna, calculated as Hyoscyamine

Bephenium Hydroxynaphthoate

Bisacodyl

Bromide metallic, including ammonium, in medicinal preparations or admixtures containing more than 300mg of metallic bromide or ammonium bromide in each adult dose

Brucine in substances containing 0.2% or less of brucine except when used in concentrations of 0.02% or less for the denaturation of alcohol

Bufexamac in preparations for topical use containing 5% or less of bufexamac

Butenadiol-Bis-Methane Sulphonic Acid Ester

Camphorated Oil as such

Cantharides (Cantharidin) in substances containing 0.1% or less of cantharidin

Carbenoxolone for topical oral use

Chloral Hydrate in substances containing 5% or less of chloral hydrate

Chlorbutol in preparations containing 250 mg or less of chlorbutol per adult dosage unit

Chlordantoin

Chlorodyne

Chloroform in substances containing 1% or more but not more than 10% of chloroform

Chloroquine

Colchicine in substances containing 0.5% or less of colchicine

Coniine and substances containing 0.1% or less of coniine

Croton Oil

Cyclopentamine in solutions for topical use

Dexpanthenol

Dextromethorphan in substances containing 1% or less of dextromethorphan

Dextropropoxyphene in substances containing 1% or less of dextropropoxyphene

Dextrophan in substances containing 1% or less dextrophan

Dicophane (DDT) in preparations for human therapeutic use

Dicyclomine in preparations containing 0.1% or less of dicyclomine

Dihydrocodeine in preparations containing 1% or less of dihydrocodeine

Dihydroxyanthaquinone

Dimethisoquin

Diocetyl Sodium Sulphosuccinate

Diphemanil Methyl Sulphate in preparations for topical use

Ephedra, alkaloids of, both natural and synthetic and their salts including Pseudoephedrine and Methylephedrine in:—

- (i) preparations containing 1% or less of the alkaloids; and
- (ii) preparations containing pseudoephedrine in tablets or capsule form containing 60 mg or less of pseudoephedrine in each such capsule or tablet.

Erythrityl Teteranitate and other nitric esters of polyhidric alcohols

Ether and substances containing more than 10% of ether

Ethyl Morphine in substances containing 1% or less of ethyl morphine

Fibrinolysin

Flavoxate

Fluorides, metallic, including ammonium fluoride, when intended for ingestion, except in dentifrices containing 0.5% or less

Gelsemium

Glyceryl Trinitrate

Griseofulvin

Guaiphenesin in liquid preparations containing 2% or less of guaiphenesin and in solid preparations containing 120 mg or less per dose form of guaiphenesin

Hexachlorophane in preparations for skin cleansing use containing 3% or less of hexachlorophane except in preparations for use on infants or in preparations containing 0.1% or less of hexachlorophane as a preservative

Homatropine in substances containing 0.25% or less of homatropine

Hydrocyanic Acid in substances containing 0.15% or less of hydrocyanic acid

8-Hydroxyquinoline and its derivatives for external human use

Hyoscine and its derivatives in substances containing 0.25% or less of hyoscyamine or its derivatives

Hyoscyamine and its derivatives in substances containing 0.25% or less of hyoscyamine or its derivatives

Hyoscyamus and its derivatives in substances containing 0.25% or less of alkaloids calculated as Hyoscyamine

Idoxuridine in preparations for cutaneous use only

Insulin and preparations containing the specific hypoglycaemic principle of the pancreas

Iodine in substances containing more than 2.5% but not more than 10% of iodine

Isoprenaline, its salts—

- (i) in nebulizer solutions containing 1% or less of isoprenaline except in metered aerosols; or
- (ii) in metered aerosols delivering 80 micrograms or less of isoprenaline per metered dose

Isopropamide in preparations containing 2% or less of isopropamide for tropical use

Isosorbide

Lead Salts and compounds of lead for medicinal use except in machine spread plasters

Levamisole

Lobelia in substances containing 0.5% or less of the alkaloids of lobelia and in preparations for smoking and burning

Lucanthone Hydrochloride

Maldison in preparations containing 2% or less of maldison for external use by humans

Mebendazole

Mercuric Ammonium Chloride

Mercuric Chloride and substances containing more than 0.5% of mercuric chloride except in batteries or when included in Schedule 5

Mercuric Iodine and substances containing more than 0.5% of mercuric iodine except when included in Schedule 5

Mercuric Nitrate and substances containing more than the equivalent of 3% of mercury (Hg), in such form

Mercuric Oxide and all oxides of mercury

Mercuric-potassium-iodide and substances containing more than the equivalent of 2% of mercuricpotassium-iodide, in such form

Mercury (metallic), as such

Mercury, organic compounds, and substances containing more than the equivalent of 0.5% of mercury (Hg), in organic combinations, except for therapeutic use or when included in Schedule 5

Metacresylacetate

Methenamine

Methylpolysiloxane

Morphine (except derivatives and their salts unless specifically included in this Schedule) in substances containing 0.2% or less of morphine calculated as anhydrous morphine

Naphazoline

Nicocodine in substances containing 1% or less nicocodine

Nor-adrenaline, its salts, is N-alkyl derivatives, their salts, in concentrations of over 0.01% but not exceeding 1% of the base

Noscapine

Nux Vomica

Octyl Nitrite

Oxalic Acid and metallic oxalates, except in laundry blue and polishes

Oxethazine when contained in tablets each containing 5 mg or less of oxethazine or in other preparations containing 0.2% or less of oxethazine

Oxolamine

Oxymetazoline

Pentaerythrityl Tetranitrate

Phenazone except for internal use

Phenol or its homologues boiling below 220°C as such

Phenylsalicylate

Phenylephrine

Phenylpropanolamine

Pholcodine in substances containing 1% or less of pholcodine

Phosphides Metallic

Phosphorus Yellow and in substances containing more than 0.5% of free phosphorus

Picric Acid and in substances containing more than 5% picric acid

Piperazine

Potassium Chlorate except in preparations containing 10% or less of potassium chlorate

Propantheline Bromide in preparations for topical use

Phopylhxedrine in approved appliances for inhalation in which the substance is suitably absorbed protected by inert solid material

Propylphenazone

Pyrantel for human therapeutic use

Quinine except in preparations containing less than 0.01% of quinine

Salicylamide

Selenium, salts and compounds except when included in Schedule 5

Sex Hormones . . . [Deleted]

Silver Nitrate except in caustic pencils containing not more than 500 mg of toughened silver nitrate

Silver Vitellin

Sodium Nitrate for therapeutic use

Sodium Nitrite for therapeutic use

Stavesacre

Stramonium in substances containing 0.25% or less of the alkaloids and in preparations for smoking and burning

Strychnine in substances containing 0.2% of strychnine or less

Tetrachlorethylene

Tetrahydrozoline

Theobromine

Theophylline

Thiabendazole

Tolpromazine

Tramazoline

Trichloroacetic Acid

Tuaminoheptane Sulphate in solutions for topical use

Tymazoline

Viprynum

Xylometazoline

Zinc, poisonous salts, except in substances containing 5% or less

Any compound preparation or admixture of the substances specified in this Schedule unless otherwise provided for in this or any other Schedule.



**SCHEDULE 3 – POISONS FOR WHICH LICENCES MAY BE GRANTED.**

<sup>3</sup>Secs. 5, 10,17, 18, 19.

*Note* This Schedule does not apply to a substance specified in it when contained in–

- (a) batteries and accumulators; or
- (b) ceramics; or
- (c) electrical components and electrical lamps; or
- (d) explosives; or
- (e) fireworks other than fireworks containing arsenic; or
- (f) glazes; or
- (g) inorganic pigments; or
- (h) matches; or
- (i) motor fuels and lubricants; or
- (j) paints other than substances prepared for medicinal or cosmetic purposes; or
- (k) paper; or
- (l) photographic paper; or
- (m) propellants; or
- (n) timber and wall board; or
- (o) vitreous enamels.

Acetonyl Benzyl-4-Hydroxycomarin and in all substances containing more than 0.1%

Acrolein

Aldrin except when included in Schedule 5

Amines Aromatic, including Phenylene Diamine, Toluene Diamine and all other aromatic amines, when contained in hair Dyes

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<sup>3</sup> Schedule 3 Replaced by National Gazette G67 of 13 August 1980 and amended by G108 of 24 December 1980.

Ammonia and in preparations containing more than 5% of free ammonia (NH) except in medicinal substances for internal use, or when the substance is absorbed on an inert material

Aniline except in substances containing 1% or less of aniline

Aprocarb (R) except when included in Schedule 5

Azinphos-ethyl except when included in Schedule 5

Azinphos-methyl except when included in Schedule 5

Azodrin, except when included in Schedule 5

Beryllium

Beta-hydroxyethylhydrazine

Bidrin (R)

Carbon Bisulphide

Carbon Tetrachloride except when used for the treatment of humans or in fire extinguishers or in refill containers for such extinguishers

Carbophenothion except when included in Schedule 5

Chlorcam except when included in Schedule 5

Chlormequat

Chromic Acid, excluding its salts and derivatives

Cyanides for commercial purposes and in fumigants

Demeton except when included in Schedule 5

Dieldrin except when included in Schedule 5

Dimefox

Dimethan except when included in Schedule 5

Dimethyl Sulphoxide for non-therapeutic use

Dimetilan except when included in Schedule 5

Diphacinone in all substances containing more than 0.1% except for therapeutic purposes

Disulfoton except when included in Schedule 5

Endosulfan except when included in Schedule 5

Endrin except when included in Schedule 5

Fluoroacetic Acid, its salts and derivatives and all preparations and admixtures

Formaldehyde in substances containing more than 5% formaldehyde

Heptachlor and all other substitution or addition products of 4:7 Methanoindene except Chlordane except when included in Schedule 5

Hydrochloric Acid, excluding its salts and derivatives, in substances containing more than 10% of hydrochloric acid

Hydrofluoric Acid, Hydrosilicofluoric Acid, their salts and other fluorine compounds and all preparations except for therapeutic use and not specifically included in this or any other Schedule and except substances containing 3% or less of Sodium Fluoride and Sodium Silicofluoride when such are used as preservatives or in dentifrices containing less than 0.5% of Fluoride

Isobenzan except when included in Schedule 5

Isodrin except when included in Schedule 5

Kepone (R) except when included in Schedule 5

Lethane 384 (R) except when included in Schedule 5

Matacil (R) except when included in Schedule 5

Methidathion except when included in Schedule 5

Methiocarb (Mensurol) except when included in Schedule 5

Methomyl except when included in Schedule 5

Methyl Alcohol except in methylated spirits

Methyl Chloride

Methylene Chloride

Mevinphos

Nitric Acid, excluding its salts and derivatives, in substances containing more than 10% weight-in-weight of nitric acid

Nitrobenzene except in:—

- (a) solid or semi-solid polishes; or
- (b) soaps containing 1% or less of nitrobenzene; or
- (c) any other substance containing 0.1% or less of nitrobenzene

Organophosphorus compounds having anticholinesterase activity except when included in any other Schedule

Paraquat in substances containing an emetic that—

- (a) produces rapid and effective vomiting in man at low concentrations and with no adverse side effects; and
- (b) is stable and would not affect the physical or chemical stability of the formulation; and
- (c) does not adversely affect the herbicidal action of paraquat; and
- (d) does not give rise to any adverse toxicological or environmental effects; and
- (e) delays gastric emptying,

and a stenching substance that—

- (f) is stable and would not affect the physical or chemical stability of the formulation; and
- (g) does not adversely affect the herbicidal action of paraquat; and
- (h) does not give rise to any adverse toxicological or environmental effects.

Parathion and Parathion-methyl

Pentachlorophenol except when included in Schedule 5

Phorate except when included in Schedule 5

Phosphamidon except when included in Schedule 5

Phosphoric Acid excluding its salts and derivatives, in substances containing more than 10% of phosphoric acid H<sub>3</sub>PO<sub>4</sub>.

Potassium Bromate except in substances containing 0.5% or less of potassium bromate

Propachlor

Prothoate except when included in Schedule 5

Pyrolan (R) except when included in Schedule 5

Rotenone except when included in Schedule 4 or 5

Sodium Arsenite except when included in Schedule 5

Sodium Bromate except in substances containing 0.5% or less of sodium bromate

Sodium Chlorate except in substances containing 50% or less of sodium chlorate

Strobane (R) except when including in Schedule 5

Sulphuric Acid and substances and preparations containing more than 35% weight-in-weight of sulphuric acid

Tetrachlorethane

Thallium and its salts, derivatives, compounds and all preparations and admixtures of Thallium

Zectran (R) except when included in Schedule 5.

**SCHEDULE 4 – UNRESTRICTED DANGEROUS SUBSTANCES.**

<sup>4</sup>Secs. 1, 11.

*Note 1* A reference in this Schedule to a substance shall be deemed to include a reference to any compound preparation, or admixture containing any proportion of the substance, and these are therefore subject to all the restrictions of this Schedule, unless specifically exempted, or specifically included, in any other Schedule.

*Note 2* This Schedule does not apply to a substance specified in it when contained in—

- (a) batteries and accumulators; or
- (b) ceramics; or
- (c) electrical components and electrical lamps; or
- (d) explosives; or
- (e) fireworks other than fireworks containing arsenic; or
- (f) glazes; or
- (g) inorganic pigments; or
- (h) matches; or
- (i) motor fuels and lubricants; or
- (j) paints other than substances prepared for medicinal or cosmetic purposes; or
- (k) paper; or
- (l) photographic paper; or
- (m) propellants; or
- (n) timber and wall board; or
- (o) vitreous enamels.

Acetylene and calcium carbide

Allethrin

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<sup>4</sup> Sched. 4 Amended by National Gazette G71 of 1 November 1990, p1247; Sched. 5 "Sex Hormones" Inserted by Notice in National Gazette G71 of 1 November 1990, p1247.

Ammonia, excluding its salts and derivatives other than ammonium hydroxide, in substances containing 5% or less of ammonia, except—

- (a) in medicinal preparations for internal use; or
- (b) in appliances for inhalation in which the substance is absorbed upon an inert solid material; or
- (c) in substances containing 0.5% or less of ammonia.

Aramite (R)

Arsenate of lead.

Bromophos

Carbaryl

Chlorbenzilate

Chlordane

Chloropropylate

Chlorothion

Codeine in substances containing less than 1% of codeine.

Coloured chalks, crayons, school pastels, finger colours and show card colours containing any scheduled poison or dangerous substance.

DDT

Diazinon

Dichlorethylene

Dichloropropane

Dichlorvos when impregnated in plastic resin material containing not more than 20% weight-in-weight of dichlorvos, or in aerosol formulations containing not more than 3% weight-in-weight of dichlorvos.

Dicofol

Disinfectants of cresol type, not elsewhere included.

Disinfectants of essential oil type.

Ethyl alcohol

Fenitrothion

Formaldehyde in substances containing 5% or less of formaldehyde, except in substances containing 0.5% or less of formaldehyde.

Formothion

Hydrocarbons, liquid, distilling under 300°C when tested according to method D86-61 of the American Society for Testing Materials, in substances containing more than 25% of such liquid hydrocarbons when packed in containers of 18.184 litres or less.



Hydrochloric acid, excluding its salts and derivatives, in substances containing 10% or less of hydrochloric acid except in substances containing 0.5% or less of hydrochloric acid.

Hydrogen peroxide in substances containing more than 6% weight-in-volume of hydrogen peroxide.

Iodine in liquid substances containing 2.5% or less of free iodine.

Iodophors containing 25% or less of free iodine.

Kerosene

Lindane

Maldison

Metaldehyde

Methoxychlor

Methylated spirits

Mineral turpentine in substances containing more than 25% of mineral turpentine when packed in containers of 18.184 litres or less.

Nitric acid, excluding its salts and derivatives, in substances containing 10% or less weight-in-weight of nitric acid.

Oil of turpentine in substances containing more than 25% of oil of turpentine when packed in containers of 18.184 litres or less.

Paints, dopes and varnishes containing a poisonous substance or solvent.

Paradichlorbenzene

Permanganates

Petrol in substances containing more than 25% of petrol when packed in containers of 18.184 litres or less.

Phenol, cresol, creosote and other homologues of phenol boiling below 220° C in substances containing 3% or less by weight of phenol, cresol, cresote and other homologues of phenol boiling below 220° C, except in preparations for medicinal use.

Phosphides, metallic

Phosphorus, yellow, in substances containing 0.5% or less of free phosphorus.

Picric acid, in substances containing 5% or less of picric acid.

Potassium hydroxide

Pyrethrins

Rotenone in substances containing not more than 3% weight-in-weight of rotenone.

Ryania

Sex Hormones when contained in the following ovulation inhibiting preparations for oral use:—

- (i) pack of 21 tablets each containing a sex hormone; or
- (ii) pack of 28 tablets; 21 containing a sex hormone and 7 containing an inert substance.

Sodium hydroxide

Sodium nitrite in substances containing more than 1% of sodium nitrite.

Thiourea

Thiram

Toluene

Trichlorphon

Xylene

Zinc, poisonous salts of, in substances containing less than 5% .

**SCHEDULE 5 – AGRICULTURAL POISONS.**

Secs. 1, 12.

*Note* The substances specified in this Schedule shall be packed, labelled and sold in accordance with Section 12.

***Division I.***<sup>5</sup>

***Antibiotic premixes for growth promotion in animals containing any of the following substances as a total concentration of not more than 20,000 parts per million, when labelled with instructions for mixing into animal feeds to produce a total concentration of not more than 100 parts per million of antibiotic:—***

- (a) bacitracin
- (b) benzylpenicillin, including procaine penicillin
- (c) chlortetracycline
- (d) erythromycin
- (e) flavomycin
- (f) hygromycin
- (g) monensin
- (h) nystatin
- (i) oleandomycin
- (j) oxytetracycline
- (k) tylosin.

Anticoagulant substances, including substances structurally derived from coumarin, and phenindione and substances structurally derived from phenindione except where Schedule 1 applies.

Arecoline acetarsol in preparations for the treatment of hydatid infestation in animals.

Arsenic—

- (a) in preparations for use as sheep or cattle drenches or as solutions for the treatment of foot rot; and
- (b) in the forms of monosodium or disodium methyl arsenate in preparations for use as herbicides or defoliants.

Atropine sulphate when in tablets each containing 0.6 mg of atropine sulphate in packs of six tablets labelled with instructions for use in the treatment of poisoning by organophosphorous insecticides or carbamate insecticides.

Binapacryl

<sup>5</sup> Sched. 5 Div. I Amended by National Gazette G108 of 24 December 1980.

Bromoxynil

Butacarb

Chloramphenicol in topical preparations for the treatment of foot rot, and for ocular use in animals.

Chloroallyldiethyl thiocarbamate (CDEC)

2chloro-N: N-diallylacetamide (CDAA).

Chloropicrin

Chlortetracycline in preparations for the treatment of fish.

Chromates and dichromates of alkali metals and ammonium.

Chromic acid excluding its salts and derivatives.

Cronolone when impregnated in sponges for intra-vaginal use in sheep.

Di-allate

Dichlorethyl ether

Dichlorpropene

Dinocap

Diquat

Disulfiram except where Schedule 1 applies.

Dithianon

Ethyl bromide

Ethylene dibromide

Ethylene dichloride

Ethylene oxide

Ferbam

Hexachlorophane in preparations for the treatment of animals except in preparations containing 0.1% or less of hexachlorophane as a preservative.

Hydrocyanic acid

Hydrogen phosphide

Ioxynil

Mercury, organic compounds, and substances containing more than the equivalent of 0.5% of mercury (Hg), in organic combinations.

Methyl bromide

Nicotine, except in substances containing 1% or less of nicotine and except in tobacco in any form.

Norbromide

Orthodichlorbenzene

Oxythioquinox

Penicillin, streptomycin, tetracycline, and substances structurally derived from penicillin, streptomycin or tetracycline when suitably coloured with brilliant blue FCF or other approved colour as a marker in preparations in applicator devices for intramammary infusion in the treatment of animals, and when the label indicates that they are for *animal treatment only* and contains a warning that when used in mastitis therapy the milk from treated animals must be discarded for 72 hours after cessation of therapy.

Prometryne

Selenium in substances containing 2.5% or less of selenium except for human therapeutic use.

Sulphanilamide and substances structurally derived from sulphanilamide in preparations for the treatment of animals.

Sulphaquinoxaline in baits for the destruction of vermin.

Sulphur dioxide, except when used as a food preservative.

Testosterone propionate and testosterone dipropionate in preparations for the treatment of animals.

Tetracycline and substances structurally derived from tetracycline in topical preparations for ocular use in animals or when packed in containers each containing not more than 1.2 g of tetracycline labelled with instructions for the treatment of aquarium fish or cage birds.

Tetrahydrofuran

Ziram

### ***Division II.***

*Note* The substances specified below, provided they are—

- (a) labelled "*for animal treatment or veterinary use only*"; or
- (b) in liquid formulations in packs containing not less than 4.546 litres; or
- (c) in wettable powder formulations in packs of not less than 2.268 kg; or
- (d) in dust formulations containing not more than 10% weight-in-weight of the substance in packs of not less than 25.402 kg; or
- (e) in dry granulated materials in packs of not less than 25.402 kg:—

Aldrin

Aprocarb (R)

Azodrin

Chlorcam

Dieldrin

Dimethan

Dinitrocresols, dinirophenols and their homologues.

Endosulfan

Heptachlor and all other substitution or addition products of 4:7 methanoindene, except chlordane.

Kepone (R)

Lethane 384 (R)

Methiocarb (commercially known as Mensurol)

Organo phosphorus compounds having anti-cholinesterase activity, except when included in Schedule 4.

Pentachlorophenol

Pyrolan (R)

Rotenone, except when included in Schedule 4.

Sodium arsenite

### ***Division III.***

*Note* The substances specified below, provided they are in dry, granulated materials containing not more than 10% weight-in-weight of the substance and packed in containers of not less than 25 kg:—

Azinphos-ethyl

Azinphos-methyl

Carbophenothion

Demeton

Dimetilan

Disuhoton

Endrin

Isobenzan

Isodrin

Matacil (R)

Methidathion

Methomyl

Phorate

Phosphamidon

Prothoate

Strobane (R)

Zectran (R)

**SCHEDULE 6 – LIQUID DANGEROUS SUBSTANCES.**

Sec. 24.

Benzene

Benzine (petrol)

Kerosene

Methylated spirits (S.V.M.)

Mineral turps

Thinners

Turpentine

White spirit

Office of Legislative Counsel, PNG