

**GOVERNMENT NOTICE**

**DEPARTMENT OF HEALTH**

**NO. R                      2008**

**MEDICINES AND RELATED SUBSTANCES ACT, 1965 (ACT 101 OF 1965)**

**SCHEDULES**

The Minister of Health has, in terms of section 22A (2) of the Medicines and Related Substances Act, 1965 (Act 101 of 1965), on the recommendation of the Medicines Control Council, made and updated the Schedules in the Schedule

**SCHEDULE**

In these Schedules, "the Act" means the Medicines and Related Substances Act, 1965 (Act 101 of 1965)

Note: Where an alternative schedule(s) is included in natural parentheses at any point of an inscription, this is provided to indicate one or more alternative scheduling designation/s. This is for information only and shall not be used in the interpretation of such inscription.

**SCHEDULE 0**

- a. All substances referred to in this Schedule are excluded when specifically packed, labelled, sold and used for –
  - (i) industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose, and which are intended to be ingested by man or animals as a food or applied to the body as a cosmetic, and which are approved for such use in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972) or that are registered in terms of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947); and
  - (ii) analytical laboratory purposes.
- b. This Schedule shall include all substances or mixtures of such substances containing or purporting to contain substances referred to, including the salts and esters of such substances, where the existence of such salts and esters is possible, except where such substances or mixtures of substances are expressly excluded.

This Schedule includes all substances or mixtures of substances subject to registration in terms of the Act and which are not listed in any of the other Schedules.

### SCHEDULE 1

- a. All substances referred to in this Schedule are excluded when specifically packed, labelled, sold and used for –
  - (i) industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose; and
  - (ii) analytical laboratory purposes.
- b. All preparations of substances or mixtures of such substances containing or purporting to contain any substance referred to in this Schedule include the following:
  - (i) The salts and esters of such substances, where the existence of such salts and esters is possible; and
  - (ii) all preparations and mixtures of such substances where such preparations and mixtures are not expressly excluded.
- c. In terms of section 22A(4)(a)(v) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974 (Act 56 of 1974) other than a medical practitioner or dentist may prescribe and supply, only within his/her scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the Schedule 1 substances and medicines provided for in the Annexures to this Schedule published in the *Gazette* in terms of the Act.

Acetanilide and alkyl acetanilides.

Acetarsol, when intended for human vaginal use.

Acyclovir, when intended for application to the lips in the early treatment of recurrent herpes simplex virus infections. (S4)

Anethole trithione.

Anticoagulants, when intended for application to the skin. (S4)

Antimony potassium tartrate and antimony sodium tartrate; in concentrations of 1 percent or more. (S0)

Any compound structurally derived from either beta-aminopropylbenzene or beta-aminoisopropylbenzene by substitution in the side chain or by ring closure therein (or by both such substitution and such ring closure); and presented as:

- a. preparations and mixtures when used as vasoconstrictors and decongestants in antihistamine-containing nose and eye preparations; and
- b. appliances for inhalation in which the substance is adsorbed onto solid material but excluding cathine ((+)-norpseudoephedrine), ephedrine, etafedrine, N-methylephedrine, N-diethylaminoethylephedrine, phenylpropanolamine, prenylamine. (S2, S6, S7)

Arsenic; in concentrations equivalent to 0,01 percent or less of arsenic trioxide. (S2)

Azelaic acid.

Bacitracin, when intended for topical application to the epidermis, nares and external ear. (S4)

Bee venom, preparations intended for application to the skin. (S4)

Belladonna alkaloids, when specifically intended for topical application. (S2)

Benzethonium chloride, when intended for human vaginal use.

Benzylamine; preparations and mixtures containing –

- a. 3 percent or less of benzylamine, when intended for application to the skin (S3); or
- b. 0,15 percent or less of benzylamine, when intended for use as a mouth rinse or for topical application in the mouth and throat; provided that the total dose swallowed does not exceed 36 milligrams of benzylamine per day. (S3)

Bifonazole, when intended for application to the skin. (S4)

Bioallethrin.

Bitolterol.

Bufexamac, when intended for application to the skin. (S3)

Bunamidine.

Butoconazole,

- a. when intended for human vaginal use specifically for the treatment of recurrent vaginal candidiasis; (S4)  
or
- b. when intended for application to the skin. (S4)

Chlorhexidine, when intended for human vaginal use. (S0)

Chloroform, preparations and mixtures containing less than 20 percent of chloroform. (S5)

Clotrimazole,

- a. when intended for human vaginal use specifically for the treatment of recurrent vaginal candidiasis; (S4)  
and
- b. when intended for application to the skin. (S4)

Deanol and its derivatives, unless listed in another Schedule, when specifically packaged, labelled and used for industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose, which are intended to be ingested by man or animals as food or applied to the body as a cosmetic and which are approved for such use in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972, (Act 54 of 1972) and for analytical laboratory purposes. (S5)

Diclofenac, when intended for application to the skin. (S2, S3)

Diosmine.

Dithiazanine.

Econazole,

- a. when intended for human vaginal use specifically for the treatment of recurrent vaginal candidiasis; (S4)  
or
- b. when intended for application to the skin. (S4)

Enilconazole, when intended for application to the skin. (S4)

Ephedra alkaloids (natural or synthetic), unless listed separately in the Schedules, intended for application to skin, eyes, ears and nares and containing 1 percent or less of ephedra alkaloids, and not intended for export. (S2, S6)

Ephedrine, preparations and mixtures intended for application to the skin, eyes, ears and nares and containing 1 percent or less of ephedrine, and not intended for export. (S2, S6)

Escin (aescin); medicinal preparations and mixtures thereof intended for application to the skin and containing 1 percent or less of escin. (S3)

Ether (diethyl ether); in concentrations of less than 20 percent. (S5)

Ethylphenylephrine.

Etofenamate, when intended for application to the skin. (S3)

Felbinac, when intended for application to the skin. (S3)

Fenbendazole, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Fenticonazole, when intended for application to the skin. (S3)

Flubendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Flufenamic acid, when intended for application to the skin. (S3)

Flurbiprofen,

- a. in the form of lozenges, indicated for the relief of pain associated with sore throats, subject to:
  - (i) a maximum of 8,75 milligrams per lozenge,

- (ii) a maximum treatment period of 3 days, and
  - (iii) a maximum pack size of 15 lozenges (S2, S3, S4)
- b. when intended for application to the skin, provided that in the case of application by transdermal patch –
- (i) use is restricted to adults and children 12 years and older, and
  - (ii) the treatment period is limited to a maximum of 4 weeks. (S2, S3, S4)

Fluorescein, when intended for ophthalmic use by the topical route only. (S3)

Fluorides,

- a. oral medicinal preparations or mixtures intended for ingestion containing 0,25 milligrams or less of fluorine per dosage unit; (S0, S4)
- b. excluding toothpaste containing less than 0,15 percent fluoride; (S0) and
- c. excluding mouth rinses containing less than 0,15 percent fluoride. (S0)

Gamma benzene hexachloride, when intended for application to the skin.

Glycosaminoglycan polysulphate (previously mucopolysaccharide poly-sulphuric acid ester) when intended for application to the skin. (S4)

Gramicidin, when intended for topical application to the epidermis, nares and external ear. (S4)

O-(β-hydroxyethyl) rutosides.

Hyaluronic acid and its salts, when contained in preparations containing 0,25 percent or more intended for topical application to the skin, except preparations containing less than 0,25 percent when intended for topical use in terms of the provisions of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972). (S0, S2, S4)

Icodextrin.

Ibuprofen, when contained in preparations intended for application to the skin. (S2, S3, S4)

Idoxuridine, when intended for application to the skin. (S4)

Indanazoline.

Indometacin, when intended for application to the skin. (S2, S3)

Irrigation fluids, being sterile fluids intended for irrigation of wounds or hollow visci.

Isoconazole, when intended for

- a. human vaginal use specifically for the treatment of recurrent vaginal candidiasis (S4); and
- b. application to the skin. (S4)

Ketoconazole, when intended for

- a. application to the skin,

- b. except preparations and mixtures containing not more than 1,0 percent of ketoconazole, when intended for the prevention and treatment of dandruff. (S0, S4)

Ketoprofen, when intended for application to the skin. (S2, S3)

Lactobacillus acidophilus and Lactobacillus bifidus, when intended for therapeutic purposes, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Local anaesthetics, except

- a. when intended for ophthalmic or parental use; (S4)
- b. oxybuprocaine, proxymetacaine and tetracaine, when contained in eye drops intended for emergency treatment of “arc eyes”; (S2) and
- c. ophthalmic preparations registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Lufenuron, except when intended and registered as a systemic preparation against fleas in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Luxabendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Lysozyme, when intended for application to the skin. (S4)

Malathion, except when intended and registered as an ectoparasiticide in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Manganese salts, preparations thereof for injection, when intended for veterinary use.

Mebendazole, except when registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Methenamine (hexamine), when intended for application to the skin, (S4)

Methionine.

Miconazole,

- a. when intended for human vaginal use specifically for the treatment of recurrent vaginal candidiasis; (S4) and
- b. when intended for application to the skin. (S4)
- c. except for topical treatment of fungal infections of the mouth. (S2)

Microfibrillar collagen hydrochloride.

Morantel except when registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

N-acetyl-aspartyl-glutamic acid.

Naphazoline, when intended for nasal use. (S2)

Naproxen, when intended for application to the skin. (S2, S3)

Nicotine, when intended for human medicinal use, except when used for the relief of nicotine withdrawal symptoms as an aid to smoking cessation and presented in the following formulations -

- a. nicotine gum pieces,
  - (i) containing less than 4 milligrams nicotine per piece, and
  - (ii) in packs containing not more than 30 pieces per pack; (S0), and
- b. nicotine transdermal patches, intended for continuous application to the skin in strengths up to and including 15 milligrams/16 hours. (S2)

Nitrofurantoin, when intended for application to the skin. (S4)

Nitrofurazone, when intended for application to the skin. (S4)

Normal Saline (Sodium chloride 0.9 % m/v) for injection in a dosage form not exceeding 20 milliliters in volume. (S3)

Nystatin,

- a. when intended for application to the skin, and
- b. when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis, and
- c. except when presented as oral drops containing not more than 100 000 I.U. per ml, (S2)
- d. except when intended for systemic use or the initial treatment of vaginal candidiasis. (S4)

Ornidazole, when intended for application to the skin. (S4)

Orthodichlorobenzene, when intended for topical human medicinal use.

Oxibendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Oxymetazoline, when intended for nasal use. (S2)

Pancreatin.

Paracetamol, except -

- a. immediate release tablets or capsules each containing 500 milligrams or less of paracetamol, or in individually wrapped powders or in sachets containing 1 000 milligrams or less of paracetamol, subject to -
  - (i) a maximum of 12,5 grams of paracetamol per primary pack, and
  - (ii) in the case of tablets or capsules, presented in blister strip packaging or in containers with child-resistant closures; and

- (iii) labelled with the following boxed warning, placed prominently on at least the main panel of the immediate container label and outer label (carton):

“CONTAINS PARACETAMOL - READ THE PACKAGE INSERT”; (S0)

- b. in liquid or syrup dosage form containing 120 milligrams or less of paracetamol per 5 millilitres or in paediatric drops containing 120 milligrams or less of paracetamol per 1,2 millilitres, subject to -
  - (i) a maximum of 100 millilitres per primary pack in the case of the liquid or syrup dosage form containing 120 milligrams or less of paracetamol per 5 millilitres;
  - (ii) a maximum of 20 millilitres per primary pack in the case of the paediatric drops;
  - (iii) labelled with the following boxed warning, placed prominently on at least the main panel of the immediate container label and outer label (carton):

“CONTAINS PARACETAMOL - READ THE PACKAGE INSERT”; (S0)

- c. when contained in rectal suppositories. (S2)
- d. when contained in modified release formulations. (S2)
- e. when intended for injection. (S3)

Paradichlorobenzene, when intended for topical human medicinal use.

Penciclovir, when intended for application to the lips in the early treatment of recurrent herpes simplex virus infections. (S4)

Pentosan polysulfate sodium, except when intended for the treatment of interstitial cystitis. (S3)

Phenylephrine, except ophthalmic preparations containing 0,2 percent or less. (S0)

Phospholipids, when applied for therapeutic purposes.

Polymixin B, when intended for topical application to the epidermis, nares or external ear. (S4)

Procaine, when intended for oral administration.

Propentofylline, when intended for veterinary use. (S4)

Propylhexedrine, when used as a vasoconstrictor and decongestant in nose preparations and inhalants. (S4)

Proteolytic (fibrinolytic) enzymes,

- a. for oral use and
- b. when intended for application to the skin, and
- c. except when intended for soft contact lens cleaners; (S0) and
- d. except when intended for injection. (S4)

Pyrantel pamoate, including veterinary use, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947). Correct

Pyridoxilate.

Sertaconazole, when intended for application to the skin. (S4)

Terbinafine, when intended for application to the skin. (S4)

Tetrahydrozoline, when intended for nasal use. (S2)

Tiabendazole, when intended for application to the skin. (S4)

Thiram, except when intended and registered as a fungicide in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Ticlatone, when intended for application to the skin.

Tioconazole,

- a. when intended for human vaginal use specifically for the treatment of recurrent vaginal candidiasis; and
- b. when intended for application to the skin. (S4)

Tolmetin, when intended for application to the skin. (S3)

Tyrothricin when intended for topical application to the epidermis, nares and external ear. (S4)

L-tryptophan,

- a. when intended for medicinal use in dosages of less than 5mg/kg/day or
- b. intended as supplementation for nutritional purposes. (S5)

Water for Injection in a dosage form not exceeding 20 milliliters in volume. (S3)

Xylometazoline, when intended for nasal use. (S2)

Zinc salts, when intended for veterinary use as an injection, except

- a. when intended for oral ingestion or topical use by humans; (S0), or
- b. when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

**- END SCHEDULE 1 -**

## **SCHEDULE 2**

- a. All substances referred to in this Schedule are excluded when specifically packed, labelled, sold and used for –
  - (i) industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose; and
  - (ii) analytical laboratory purposes.

- b. All preparations of substances or mixtures of such substances containing or purporting to contain any substance referred to in this Schedule include the following:
- (i) The salts and esters of such substances, where the existence of such salts and esters is possible; and
  - (ii) all preparations and mixtures of such substances where such preparations and mixtures are not expressly excluded.
- c. In terms of section 22A(5)(f) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974 (Act 56 of 1974) other than a medical practitioner or dentist may prescribe and supply, only within their scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the Schedule 2 substances and medicines provided for in the Annexures to this Schedule published in the *Gazette* in terms of the Act.

Acetylcysteine, except when intended for injection. (S3)

Acetyldihydrocodeine:

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of acetyldihydrocodiene (calculated as base) per dosage unit; and
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of acetyldihydrocodeine (calculated as base) per 5 millilitre dosage unit. (S6)

Aconite alkaloids, preparations containing 0,02 percent or more. (S0)

Acrivastine.

Adrenaline (epinephrine), except -

- a. ophthalmic preparations when intended for glaucoma, and
- b. preparations for injection. (S3, S4)

Alkaloids and glycosides, all poisonous alkaloids and glycosides, and the salts of such poisonous alkaloids and glycosides, when not specifically named in any other Schedule.

Alverin.

Aminopentamide.

Amorolfine.

Amyl nitrite.

Antihistamines, except -

- a. astemizole and terfenadine; (S4)
- b. when listed separately in these Schedules. (S5)

Antimicrobial substances, namely

- a. griseofulvin, mupirocin, natamycin when intended for application to the skin, nares and external ear; (S4)
- b. nystatin preparations intended for application to the oral cavity, nares and external ear. (S1, S4)

Apomorphine; except when indicated for the treatment of erectile dysfunction. (S4)

Aptocaine.

Arecoline.

Arsenic; preparations containing the equivalent of 0,01 percent or more of arsenic trioxide. (S1)

Atropine; except ophthalmic preparations and injections. (S3, S4)

Azatadine

Azelastine.

Bambuterol.

Bamipine.

Beclomethasone, when intended for nasal administration (other than by aerosol), in the treatment of the symptoms of seasonal allergic rhinitis (hay fever) in adults and children over 12, subject to a maximum dose equivalent to 100 micrograms of beclomethasone dipropionate per nostril, a maximum daily dose equivalent to 200 micrograms of beclomethasone dipropionate per nostril and a maximum of 200 doses per pack. (S3, S4)

Belladonna alkaloids, except when intended for topical application. (S1)

Benproperine.

Bevonium methylsulphate.

Bismuth.

Bromhexine.

Bromides, preparations containing less than 80 milligrams of bromine per recommended daily dose. (S5)

Brompheniramine

Buclizine.

Butinoline.

Calabar bean alkaloids.

Camphorated Opium Tincture.

Camylofin.

Cantharidin.

Canthaxanthin

Carbinoxamine.

Carbocisteine.

Carbuterol, except

- a. when contained in respirator solutions; (S3) and
- b. when intended for injection. (S4)

Carisoprodol.

Cetirizine.

Chlormezanone; preparations containing not more than 100 milligrams per recommended dose. (S5)

Chlorodyne (as described by Chloroform and Morphine Tincture BP 1980); preparations containing 5,0 percent or less of chlorodyne in combination with other active medicinal ingredients. (S6)

Chloroquine, when used in combination with proguanil and when intended specifically for malaria prophylaxis. (S4)

Chlorpheniramine.

Chlorprenaline.

Cholestyramine.

Chlorzoxazone.

Clonidine when intended for the treatment of migraine. (S3)

Cimetidine, when intended for the short-term symptomatic relief of heartburn, dyspepsia and hyperacidity, subject to a maximum unit dose of 200 milligrams, a maximum daily dose of 800 milligrams and a maximum treatment period of 2 weeks. (S3)

Cinnarizine.

Clemastine.

Clemizole.

Clidinium bromide.

Codeine (methyldorphine),

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of codeine (calculated as base) per dosage unit; or
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of codeine (calculated as base) per 5 millilitre dosage unit. (S6)

Colchicine, when intended for the emergency treatment of acute gout, subject to a maximum total treatment course of 6 milligrams. (S3)

Cyclandelate.

Cyclizine.

Cyclopentolate, except when intended for ophthalmic administration. (S3)

Cyproheptadine, when indicated for allergic rhinitis or antipruritic use. (S5)

Desloratidine.

Dexchlorpheniramine.

Dextromethorphan.

Diclofenac, for a maximum period of 5 days when intended for

- a. the emergency treatment of acute gout attacks, or
- b. the treatment of post traumatic conditions. (S1, S3)

Dicyclomine.

Difenoxin (or diphenoxyllic acid), mixtures containing, per dosage unit, 0,5 milligrams or less of difenoxin, calculated as the base, and a quantity of atropine sulphate equal to at least 5 percent of such quantity of difenoxin, calculated as the base, as is present in the mixture. (S6)

Diphenoxylate preparations containing not more than 2,5 milligrams of diphenoxylate, calculated as the base, and not less than 25 micrograms of atropine sulphate per dosage unit. (S6)

Dihydrocodeine,

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of dihydrocodeine (calculated as base) per dosage unit; (S6) or
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of dihydrocodeine (calculated as base) per 5 milliliters dosage unit. (S6)

Dimethindene.

Dimethothiazine.

Dimetindene.

Diphenhydramine.

Diphenylpyraline.

{D-norpseudoephedrine - see cathine (S6)}

Doxylamine.

Ebastine.

Emedastine.

Emepronium.

Emetine, substances, preparations and mixtures containing less than 0,2 percent of alkaloids, calculated as emetine. (S4)

Ephedra alkaloids (natural or synthetic), contained in products registered in terms of the Act, and not intended for export, unless listed separately in the Schedules:

- a. oral preparations and mixtures containing not more than 30 milligrams of ephedra alkaloids per dose, when in combination with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer; (S6)
- b. except when intended for application to skin, eyes, ears and nares and containing 1 percent or less of ephedra alkaloids. (S1)

Ephedrine, contained in products registered in terms of the Act, and not intended for export,

- a. oral preparations and mixtures containing not more than 30 milligrams of ephedrine per dose, when in combination with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer; (S6)
- b. except preparations and mixtures intended for application to the skin, eyes, ears and nares and containing 1 percent or less of ephedrine. (S1)

Epinastine.

Ergot alkaloids (natural or synthetic), when intended for the treatment of migraine. (S4)

Ethylmorphine:

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of ethylmorphine (calculated as base) per dosage unit; (S6) and
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of ethylmorphine (calculated as base) per 5 milliliters dosage unit. (S6)

Etilefrine.

Etodroxizine, preparations and mixtures when used solely as an antihistamine. (S5)

Exalamide.

Famotidine, when intended for the short-term symptomatic relief of heartburn caused by excess acid, subject to -

- a. a maximum dose of 10 milligrams;
- b. a maximum daily dose (per 24 hours) of 20 milligrams;
- c. a maximum treatment period of 2 weeks. (S4)

Fedrilate.

Fenoprofen,

- a. when intended for the emergency treatment of acute gout attacks, and
- b. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S3)

Fenoterol, except

- a. when contained in respirator solutions; (S3) and
- b. when intended for injection or for the prevention or delay of labour. (S4)

Fexofenadine.

Flavoxate.

Flunarizine.

Flunisolide, when intended for nasal administration, other than by aerosol in a strength not exceeding 0,025 percent (m/v), indicated for treatment of the symptoms of seasonal allergic rhinitis (hay fever) in adults and children over 12, subject to-

- a. a maximum dose of 50 micrograms per nostril and a maximum daily dose of 100 micrograms per nostril in the case of adults and children over the age of 16 years;
- b. a maximum dose of 25 micrograms per nostril and a maximum daily dose of 75 micrograms per nostril in the case of children 12 to 16 years of age; and
- c. a pack size containing not more than 240 doses. (S3, S4)

Flurbiprofen, when intended for the treatment of post-traumatic conditions, for a maximum period of 5 days. (S1, S3, S4)

Fluticasone propionate, when intended for nasal administration (other than by aerosol), in the short-term (less than 6 months) prophylaxis and treatment of symptoms of allergic rhinitis (hay fever) in adults and children over 12, subject to a maximum daily dose of 100 micrograms per nostril and a maximum pack size limit of 120 doses. (S3)

Fusafungine.

Gadopentetic acid.

Gelsemium alkaloids.

Glycopyrronium.

Griseofulvin, when intended for application to the skin, nares and external ear. (S4)

Halogenated hydroxyquinolines, when intended for application to the skin. (S4)

Hexametazine.

Hexoprenaline -

- a. except when contained in respirator solutions; (S3) and
- b. except when intended for injection or for the prevention or delay of labour. (S4)

Homatropine; preparations and mixtures thereof, except ophthalmic preparations. (S3)

Hormones (natural or synthetic, including recombinant forms), with either hormonal, prohormonal or anti-hormonal action unless listed elsewhere in the Schedules,

- a. when intended for human vaginal use, and
- b. when specifically intended for emergency postcoital contraception. (S3, S4, S5)

Hyaluronic acid and its salts when intended for ophthalmic use in preparations (except injectables) containing 0,1 percent or less; (S0, S1, S4)

Hydrocortisone and hydrocortisone acetate, when used in

- a. maximum concentration of 1 percent in preparations intended for application to the skin, and
- b. in a maximum concentration of 1 percent used in combination with miconazole for topical application in the treatment of athlete's foot. (S4)

Hydroquinone; preparations and mixtures containing 2 percent or less thereof, when intended for application to the skin. (S3)

Hyoscine; substances, preparations and mixtures thereof, including transdermal preparations when intended for the prevention of the symptoms of motion sickness.

Ibuprofen when used in oral medicinal preparations –

- a. when intended for the treatment of post-traumatic conditions for a maximum treatment period of 5 days, where the recommended daily dose for adults does not exceed 1,2 g and the dose for children up to and including the age of 12 years does not exceed 20 milligrams per kilogram of body weight; (S3)
- b. for the emergency treatment of acute gout attacks; (S3)
- c. except when intended for the treatment of a haemodynamically significant patent ductus arteriosus in infants less than 34 weeks of gestational age. (S4)

Indometacin, when intended for the emergency treatment of acute gout attacks. (S1, S3)

Influenza vaccine.

Iopromide.

Ipratropium, when contained in respirator solutions. (S3)

Isoaminile.

Isoprenaline (isoproterenol), except

- a. when contained in respirator solutions; (S3) and

- b. when intended for injection. (S4)

Isopropamide.

Isothipendyl.

Ketoprofen,

- a. when intended for the short term management of headache, toothache, muscular ache, backache, minor pain associated with arthritis, pain associated with menstrual cramps (dysmenorrhoea), minor aches and pains associated with the common cold and fever, at a maximum dose of 75 milligrams of ketoprofen in 24 hours;
- b. when intended for the emergency treatment of acute gout attacks;
- c. when intended for the treatment of post-traumatic conditions, subject to a maximum dose of 100 milligrams of ketoprofen per day, for a maximum treatment period of 5 days. (S1, S3)

Lansoprazole, when intended for the temporary short-term relief of heartburn and hyperacidity, subject to –

- a. maximum daily dose of 15 milligrams
- b. maximum treatment period of 14 days. (S4)

Levocabastine.

Levocetirizine.

Lithium salts, when intended for application to the skin. (S5)

Local anaesthetics.

- a. except when intended for ophthalmic and parental use; (S4)
- b. oxybuprocaine, proxymetacaine and tetracaine, when contained in eye drops intended for emergency treatment of “arc eyes”.

Lobelia alkaloids.

Lodoxamide.

Loperamide.

Loratadine.

Measles vaccine, except live attenuated measles virus vaccine. (S4)

Mebeverine.

Mebhydrolin.

Meclozine.

Mefenamic acid,

- a. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days; and
- b. preparations containing mefenamic acid as the only therapeutically active substance, when intended for the treatment of primary dysmenorrhoea, subject to a maximum daily dose of 500 milligrams 3 times a day and a maximum treatment period of 3 days. (S3)

Mepenzolate bromide.

Mephenesin.

Mepyramine.

Mequitazine.

Mercuric ammonium chloride.

Mercuric chloride.

Mercuric iodide.

Mercuric oxides, substances, preparations and mixtures thereof, containing less than 3 per cent of mercury. (S4)

Mercury organic compounds

- a. substances, preparations and mixtures in the form of aerosols, intended for application to the skin and mucous membranes and substances,
- b. preparations and mixtures containing the equivalent of 0,6 percent or more of elemental mercury, intended for application to the skin and mucous membranes,
- c. except phenylmercuric nitrate when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Mesna, except preparations intended for injection. (S4)

Metaproterenol (orciprenaline), except

- a. when contained in respirator solutions; (S3) and
- b. when intended for injection. (S4)
- c. when intended for the prevention or delay of labour, (S4)

Methixene.

Methocarbamol.

Metholilazine.

Methoxyphenamine.

Miconazole, when intended for human use in preparations containing 2 percent or less of miconazole, for the topical treatment of fungal infections of the mouth (oral candidiasis). (S1, S4)

Minoxidil, when intended for application to the scalp in preparations containing not more than 2 percent (m/v) and which are registered in terms of the Act. (S4)

Mizolastine.

Morphine; mixtures containing 0,2 percent or less of morphine, calculated as anhydrous morphine. (S6)

Mumps vaccine.

Mupirocin, when intended for application to the skin, nares and external ear. (S4)

Nabumetone, when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S3)

Naphazoline, except when intended for nasal use. (S1)

Naproxen,

- a. as the sodium salt, when intended for the short term management of headache, toothache, muscular ache, backache, minor pain associated with arthritis, pain associated with menstrual cramps (dysmenorrhoea), minor aches and pains associated with the common cold and fever, at a maximum dose of 600 milligrams naproxen (660 milligrams naproxen sodium) in 24 hours; and
- b. when intended for the emergency treatment of acute gout attacks; and
- c. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S1, S3)

Natamycin, when intended for application to the skin, nares and external ear. (S4)

Nedocromil.

Nicergoline.

Nicotine when intended for human medicinal use, except -

- a. nicotine gum containing 4 milligrams or less nicotine per piece where the pack size does not exceed 30 pieces per pack when these medicines are used for the relief of nicotine withdrawal symptoms as an aid to smoking cessation only; (S0)
- b. nicotine transdermal patches for continuous application to the skin in strengths up to and including 15 milligrams/16 hours when these medicines are used for the relief of nicotine withdrawal symptoms as an aid to smoking cessation only. (S1)

Nizatidine, when administered orally for short-term symptomatic relief of heartburn and hyperacidity, subject to -

- a. a maximum dose of 150 milligrams;
- b. a maximum daily dose of 300 milligrams;
- c. a maximum treatment period of two weeks. (S4)

Norcodeine,

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of norcodeine (calculated as base) per dosage unit; (S6) or
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of norcodeine (calculated as base) per 5 millilitre dosage unit. (S6)

{(+)-norpseudoephedrine - see cathine (S6)}

Noscapine.

Nux vomica; substances, preparations and mixtures thereof, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Nystatin,

- a. when presented as oral drops containing not more than 100 000 I.U. per ml, and
- b. except when intended for application to the skin. (S1) and
- c. except when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis, (S1) and
- d. except when intended for systemic use or the initial treatment of vaginal candidiasis. (S4)

Octatropine.

Oleoresin of aspidium (Felix Mas).

Olopatadine.

Opium; mixtures containing not more than 0,2 percent of morphine, calculated as anhydrous morphine. (S6)

Orphenadrine.

Otilonium bromide.

Oxatomide.

Oxybuprocaine, when contained in eye drops intended for emergency treatment of arc eyes. (S4)

Oxymetazoline, except when intended for nasal use (S1).

Oxyphencyclimine.

Oxyphenonium.

Papaverine; substances, preparations and mixtures thereof.

Paracetamol,

- a. when contained in rectal suppositories, or
- b. when contained in modified release formulations. (S0, S1, S3)

Pentoxifylline.

Phenazone (antipyrone).

Phenazopyridine.

Phenindamine.

Pheniramine.

Phenylpropanolamine (norephedrine), preparations and mixtures where the recommended daily dose for adults does not exceed 100 milligrams and for children 6 to 12 years does not exceed 50 milligrams, when intended for the symptomatic relief of nasal and sinus congestion.

Phenyltoloxamine.

Pholcodine,

- a. oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of pholcodine (calculated as base) per dosage unit; (S6) or
- b. liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of pholcodine (calculated as base) per 5 milliliters dosage unit. (S6)

Pholedrine.

Pimethixene, preparations and mixtures thereof when used solely as an antihistaminic. (S5)

Pinaverium.

Pipenzolate.

Pipoxolan.

Pirbuterol, except when contained in respirator solutions. (S3)

Piroxicam,

- a. when intended for the emergency treatment of acute gout attacks, and
- b. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S3)

Pizotifen; preparations and mixtures, when intended for prophylaxis of migraine. (S5)

Podophyllum resin; preparations and mixtures containing 20 percent or less thereof. (S4)

Poldine methylsulphate.

Polio vaccine.

Potassium chloride,

- a. where the recommended dose is more than 20 millimol of potassium (1 500 milligrams of potassium chloride) per 24 hours, (S0)
- b. except when intended for intravenous infusion or for injection; (S3) and

- c. except when contained in oral rehydration preparations. (S0)

Povidone iodine when intended for application to the vagina. (S0)

Prifinium bromide.

Procaterol, except when contained in respirator solutions. (S3)

Procyclidine.

Progumide.

Proguanil, when used in combination with chloroquine and intended specifically for malaria prophylaxis. (S4)

Promethazine,

- a. when intended for use as an antihistamine, and
- b. when intended for application to the skin, and
- c. when intended specifically for the treatment of travel sickness. (S5)

Propantheline bromide.

Propyphenazone.

Proxymetacaine, when contained in eye drops intended for the emergency treatment of arc eyes. (S4)

Pseudoephedrine, contained in products registered in terms of the Act, and not intended for export,

- a. oral preparations and mixtures containing not more than 60 milligrams of pseudoephedrine per dose, and not more than 240 milligrams per day, when in combination with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer. (S6)

Pyrobutamine.

Quinine, preparations and mixtures containing not more than 1 percent thereof. (S4)

Ranitidine, when administered orally for short-term symptomatic relief of heartburn and hyperacidity, subject to -

- a. a maximum dose of 75 milligrams;
- b. a maximum daily dose of 300 milligrams;
- c. a maximum treatment period of two weeks. (S3)

Reproterol, except when contained in respirator solutions. (S3)

Rimiterol, except

- a. when contained in respirator solutions (S3) and
- b. when intended for injection. (S4)

Rubella vaccine.

Sabadilla alkaloids; substances, preparations and mixtures containing 1 percent or more thereof.

Salbutamol, except

- a. when contained in respirator solutions; (S3) and
- b. when intended for injection. (S4)

Salmefamol, except

- a. when contained in respirator solutions; (S3) and
- b. when intended for injection. (S4)

Siccanin, when intended for application to the skin.

Sodium cromoglycate, except when intended for veterinary use. (S4)

Strychnine, preparations and mixtures containing 0,2 percent or less thereof. (S4)

Sulphadiazine silver when intended for application to the skin in the short-term treatment of minor burns, provided that the pack size is limited to a maximum of 50 grams. (S4)

Sulphonamides,

- a. when intended for application to the eyes, nares and vagina; (S4)
- b. except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Terbutaline, except when contained in respirator solutions. (S3)

Tetanus vaccine.

Tetracaine, when contained in eye drops intended for emergency treatment of arc eyes. (S4)

Tetrahydrozoline, except when intended for nasal use. (S1)

Thenalidine.

Thenyldiamine.

Theophylline and its derivatives, unless listed in another Schedule, and except in preparations for injection. (S4)

Thiethylperazine.

Tiaprofenic acid, when intended for the treatment of post-traumatic conditions such as pain, swelling and inflammation, for a maximum period of 5 days. (S3)

Timepidium.

Triamcinolone, when intended for application to oral lesions. (S4)

Trimebutine.

Trimeprazine (Alimemazine).

Tripelennamine.

Triprolidine.

Trospium.

Tulobuterol, except when contained in respirator solutions. (S3)

Xylometazoline, except when intended for nasal use. (S1)

**- END SCHEDULE 2**

### **SCHEDULE 3**

- a. All substances referred to in this Schedule are excluded when specifically packed, labelled, sold and used for –
  - (i) industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose; and
  - (ii) analytical laboratory purposes.
- b. All preparations of substances or mixtures of such substances containing or purporting to contain any substance referred to in this Schedule include the following:
  - (i) The salts and esters of such substances, where the existence of such salts and esters is possible; and
  - (ii) all preparations and mixtures of such substances where such preparations and mixtures are not expressly excluded.
- c. In terms of section 22A(5)(f) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974 (Act 56 of 1974) other than a medical practitioner or dentist may prescribe and supply, only within his/her scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the Schedule 3 substances and medicines provided for in the Annexures to this Schedule published in the *Gazette* in terms of the Act.

Acamprosate.

Acebutolol.

Aceclofenac.

Acetazolamide.

Acetohexamide.

Acetylcholine, when intended for ophthalmic use.

Acetylcysteine, when intended for injection. (S2)

Acipimox.

Adapalene.

Adrenaline (epinephrine); ophthalmic preparations thereof, when intended for glaucoma. (S2, S4)

Alclofenac.

Alendronic acid.

Aliskiren

Allopurinol.

Alprenolol.

Amiloride.

Amlodipine.

Ancrod.

Anthiolimine, when intended for injection.

Arsanilic acid.

Atenolol.

Atropine; ophthalmic preparations. (S2, S4)

Azapropazone.

Balsalazide.

Barnidipine.

Beclamide.

Benazepril.

Bendazac.

Benfluorex.

Benoxaprofen.

Benzbromarone.

Benzylamine, except preparations and mixtures containing -

- a. 3 percent or less of benzylamine when intended for application to the skin (S1);
- b. 0,15 percent or less of benzylamine when intended for use as a mouthrinse or for topical application in the mouth and throat: Provided that the total dose swallowed does not exceeds 36 milligrams of benzylamine per day. (S1)

Bepidil.

Beta-benzalbutyramide.

Beta-galactosidase, when intended for therapeutic purposes.

Betahistine.

Betaxolol.

Bethanidine.

Bevantolol.

Bezafibrate.

Bisoprolol.

Bopindolol.

Brimonidine.

Brinzolamide.

Bufexamac, except when intended for application to the skin. (S1)

Buflomedil.

Buformin.

Bumetanide.

Cadralazine.

Calcipotriol.

Calcium carbimide.

Calcium salts, preparations thereof, when intended for injection, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Calcium disodium edetate, when intended for injection.

Calcium dobesilate.

Candesartan.

Captopril.

Carazolol.

Carbachol, ophthalmic preparations thereof when intended for glaucoma. (S4)

Carbamazepine.

Carbenoxolone, except when intended for application to the oral mucosa. (S0)

Carbuterol, when contained in respirator solutions. (S2, S4)

Carprofen.

Carteolol.

Carvedilol.

Celecoxib.

Celiprolol.

Chenodeoxycholic acid.

Chlorazaniol.

Chlorexolone.

Chlorothiazide and other derivatives of benzo-1,2,4-thiadiazine-7-sulphonamide-1,1-dioxide, whether hydrogenated or not, including hydrochlorothiazide, bendrofluzide, benzthiazide, cyclopenthiiazide, hydroflumethiazide, metchlorothiazide and polythiazide.

Chlorpropamide.

Chlorthalidone.

Chromonar.

Ciclesonide

Cilazapril.

Cilomilast.

Cimetidine, except when intended for the short-term symptomatic relief of heartburn, dyspepsia and hyperacidity, subject to a maximum unit dose of 200 milligrams, a maximum daily dose (per 24 hours) of 800 milligrams and a maximum treatment period of 2 weeks. (S2)

Clofibrate.

Clonidine, except when intended for the treatment of migraine. (S2)

Clopidogrel.

Colchicine, except when intended for the emergency treatment of acute gout, subject to a maximum total treatment course of 6 milligrams. (S2)

Colestipol.

Copper salts, when intended for injection.

Corticosteroids (natural or synthetic), when contained in preparations intended for inhalation, except -

- a. beclomethasone dipropionate, when intended for nasal administration, other than by aerosol, indicated for the treatment of the symptoms of seasonal allergic rhinitis (hay fever) in adults and children over 12, subject to a maximum dose per nostril of 100 micrograms, a maximum daily dose per nostril of 200 micrograms and a pack size limited to 200 doses; and
- b. flunisolide, when intended for nasal administration, other than by aerosol, in a strength not exceeding 0,025 per cent (w/v), indicated for treatment of the symptoms of seasonal allergic rhinitis (hay fever) in

adults and children over 12, subject to, in the case of adults and children over the age of 16 years, a maximum dose per nostril is 50 micrograms and a maximum daily dose per nostril of 100 micrograms, and in the case of children 12 to 16 years, a maximum dose per nostril of 25 micrograms and a maximum daily dose per nostril of 75 micrograms and a pack size limited to 240 doses; and

- c. fluticasone propionate, when intended for nasal administration, other than by aerosol, in the short-term (less than 6 months) prophylaxis and treatment of symptoms of allergic rhinitis (hay fever) in adults and children over 12, subject to a maximum daily dose per nostril of 100 micrograms and a pack size limited to 120 doses. (S2, S4)

Cyclandelate.

Cyclopentolate; ophthalmic preparations thereof. (S2)

Darifenacin.

Debrisoquine.

Delapril.

Dialysate preparations.

Dichlorphenamide.

Diclofenac,

- a. except when intended for application to the skin; (S1) and
- b. except when intended for the emergency treatment of acute gout attacks; (S2) and
- c. except when intended for the treatment of post traumatic conditions, for a maximum treatment period of 5 days. (S2)

Diflunisal.

Diflalone.

Digitalis, its glycosides and other active principles thereof, unless diluted below one unit (BP) in each 2,0 grams.

Dihydroergocristine.

Dilevalol.

Diltiazem.

Dimercaprol, when intended for injection.

Dipivefrin.

Dipyridamole.

Dipyrocetyl.

Disulfiram.

Dithranol.

Dornase alfa (rh DNase).

Dorzolamide.

Doxazosin.

Eltenac.

Enalapril.

Endralazine.

Eprosartan.

Escin (aescin), except preparations and mixtures thereof intended for application to the skin and containing 1 percent or less of escin. (S1)

Esculin, when intended for oral use.

Esmolol.

Ethacrynic acid.

Ethambutol.

Ethionamide.

Ethosuximide.

Etisazol.

Etodolac.

Etodolic acid.

Etofenamate, except when intended for application to the skin. (S1)

Etoricoxib.

Exenatide

Felbamate.

Felbinac, except when intended for application to the skin. (S1)

Felodipine.

Fenbufen.

Fenclofenac.

Fendiline.

Fenofibrate.

Fenoprofen,

- a. except when intended for the emergency treatment of acute gout attacks, (S2) and
- b. when intended for the treatment of post traumatic conditions, for a maximum treatment period of 5 days. (S2)

Fenoterol, when contained in respirator solutions. (S2, S4)

Fentiazac.

Fenticonazole, except when intended for application to the skin. (S1)

Firocoxib.

Floctafenine.

Flufenamic acid, except preparations and mixtures intended for application to the skin. (S1)

Fluorescein, except when intended for ophthalmic use by the topical route only. (S1)

Flunixin.

Flurbiprofen, except -

- a. when intended for ophthalmic use; (S4)
- b. when intended for application to the skin in adults and children 12 years and older only, including application by transdermal patch, subject to a maximum treatment period of 4 weeks; (S1)
- c. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S2)
- d. in the form of lozenges, indicated for the relief of pain associated with sore throats, subject to:
  - (i) a maximum treatment period of 3 days, and
  - (ii) a maximum of 8,75 milligrams per lozenge,
  - (iii) a maximum pack size of 15 lozenges (S1)

Fluticasone

Fosinopril.

Frusemide.

Gabapentin.

Gadoxetic acid.

Gemfibrozil.

Glafenine.

Glibenclamide.

Glibornuride.

Gliclazide.

Glimepiride.

Glimidine.

Glipizide.

Gliquidone.

Glucosamine, substances, preparations and mixtures when intended for the treatment of primary and secondary osteoarthritis, osteochondrosis and spondylosis.

Guanabenz.

Guanethidine.

Guanfacine.

Guanoxan.

Hexoprenaline, when contained in respirator solutions. (S2, S4)

Homatropine; ophthalmic preparations thereof. (S2)

Hormones (natural or synthetic, including recombinant forms), with either hormonal, prohormonal or anti-hormonal action, unless listed elsewhere in the schedules;

- a. when intended for oral contraception;
- b. except when intended for human vaginal use (S2), and
- c. except hormones when specifically intended for emergency postcoital contraception. (S2, S4, S5)

Hydralazine.

Hydroquinone; preparations and mixtures thereof containing more than 2,0 percent hydroquinone. (S2)

Ibuprofen, except when used in oral medicinal preparations –

- a. for the treatment of post-traumatic conditions for a maximum treatment period of 5 days, where the recommended daily dose for adults does not exceed 1,2 g and the dose for children up to and including the age of 12 years does not exceed 20 milligrams per kilogram of body weight; (S2)
- b. for the emergency treatment of acute gout attacks; (S2)
- c. for the treatment of a haemodynamically significant patent ductus arteriosus in infants less than 34 weeks of gestational age. (S4)

Indapamide.

Indometacin, except

- a. for application to the skin (S1), and
- b. for the emergency treatment of acute gout attacks (S2).

Indoprofen.

Indoramin.

Injections, unless listed in another Schedule.

Insulin.

Ipratropium, except when contained in respirator solutions. (S2)

Irbesartan.

Iron salts, when intended for injection, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Isoniazid and its derivatives, unless listed in another Schedule.

Isoprenaline (isoproterenol), when contained in respirator solutions. (S2, S4)

Isosorbide.

Isoxicam.

Isradipine.

Ivermectin, except when intended and registered as an anthelmintic and/or ectoparasiticide in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Ketanserin.

Ketoprofen, except -

- a. when intended for application to the skin; (S1)
- b. when intended for the short term management of headache, toothache, muscular ache, backache, minor pain associated with arthritis, pain associated with menstrual cramps (dysmenorrhoea), minor aches and pains associated with the common cold and fever, subject to a maximum dose of 75 milligrams of ketoprofen in 24 hours; (S2)
- c. when intended for the emergency treatment of acute gout attacks or for the treatment of post-traumatic conditions, subject to a maximum dose of 75 milligrams of ketoprofen per day and a maximum treatment period of 5 days. (S2)

Ketorolac trometamol, when intended for ophthalmic use. (S4)

Labetalol.

Lacidipine.

Lumiracoxib.

Lamotrigine.

Lercanidipine.

Levothyroxine.

Levetiracetam.

Levobunolol.

Levosemendan.

Lidoflazine.

Lisinopril.

Lonazolac.

Lornoxicam.

Losartan.

Macrogols.

Meclofenamic acid.

Mefenamic acid, except -

- a. when intended for the treatment of post-traumatic conditions, for a maximum period of 5 days; and
- b. preparations containing mefenamic acid as the only therapeutic active substance, when intended for the treatment of primary dysmenorrhoea subject to a maximum daily dose of 500 milligrams mefenamic acid 3 times a day and a maximum treatment period of 3 days. (S2)

Meloxicam.

Mepindolol.

Mesalazine (5-aminosalicylic acid).

Mesulphene.

Metaproterenol (orciprenaline), when contained in respirator solutions. (S2, S4)

Metformin.

Methazolamide.

Methimazole.

Methsuximide.

Methyldopa.

Metipranolol.

Metolazone.

Metoprolol.

Mibefradil.

Moexipril.

Montelukast.

Moxonidine.

Nabumetone, except when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S2)

Nadolol.

Naftidrofuryl.

Naproxen, except -

- a. when intended for application to the skin; (S1)
- b. the sodium salt, when intended for the short term management of headache, toothache, muscular ache, backache, minor pain associated with arthritis, pain associated with menstrual cramps (dysmenorrhoea), minor aches and pains associated with the common cold and fever, subject to a maximum dose of 600 milligrams naproxen (660 milligrams naproxen sodium) in 24 hours; (S2)
- c. when intended for the emergency treatment of acute gout attacks; (S2)
- d. when intended for the treatment of post traumatic conditions, for a maximum treatment period of 5 days. (S2)

Nateglinide.

Nebivolol.

Nicardipine.

Nifedipine.

Niflumic acid.

Nimesulide.

Nimodipine.

Nisoldipine.

Nitrendipine.

Nitroglycerine, when intended for medicinal use.

Normal Saline (Sodium chloride 0,9 % m/v) except for injection in a dosage form not exceeding 20 milliliters in volume. (S1)

Olsalazine.

Omesartan.

Orlistat.

Oxaprozin.

Oxcarbazepine.

Oxiracetam.

Oxovinca.

Oxyprenolol.

Oxybutynin.

Parecoxib.

Para-aminosalicylic acid and its esters.

Paracetamol, when intended for injection. (S0, S1, S2)

Parenteral Nutrition formulations.

Penbutolol.

Penicillinase, when intended for injection.

Pentaerythritol tetranitrate.

Pentolinium.

Pentosan polysulfate sodium, when intended for the treatment of interstitial cystitis. (S1)

Perindopril.

Phenformin.

Phenobarbital, preparations and mixtures containing not more than 90 milligrams of phenobarbital per minimum recommended or prescribed dose when intended for continued use in epilepsy. (S5)

Phenoxymethylpenicillin, when intended for the prophylaxis of rheumatic fever. (S4)

Pentolamine.

Phenytoin.

Physostigmine; ophthalmic preparations thereof, when intended for glaucoma. (S4)

Pilocarpine; ophthalmic preparations thereof intended for glaucoma. (S4)

Pindolol.

Pioglitazone.

Piracetam.

Pirbuterol, when contained in respirator solutions. (S2)

Piretanide.

Piroxicam,

- a. except when intended for the emergency treatment of acute gout attacks, (S2) or
- b. when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S2)

Pirprofen.

Potassium canrenoate.

Potassium chloride, where the recommended dose is more than 20 millimol of potassium (1 500 milligrams of potassium chloride) per 24 hours (S2) or when intended for intravenous infusion or for injection, but except when contained in oral rehydration preparations. (S0)

Practolol.

Prazosin.

Primidone.

Probenecid.

Probucol.

Procaterol, when contained in respirator solutions. (S2)

Proctofene.

Propacetamol.

Propiverine.

Propranolol.

Proquazone.

Proscillaridine.

Prothionamide, when intended for oral use.

*Pygeum africanum* (lipido-sterolic complex extract thereof).

Pyrazinamide, when intended for oral use.

Pyrimethamine.

Pyrithioxin.

Quinapril.

Racecadotril.

Raloxifene.

Ramipril.

Ranitidine, except where administered orally for short-term symptomatic relief of heartburn and hyperacidity, subject to a maximum dose of 75 milligrams, a maximum daily dose of 300 milligrams and a maximum treatment period of two weeks. (S2)

Raubasine.

Rauwolfia alkaloids.

Repaglinide.

Reproterol, when contained in respirator solutions. (S2)

Reserpine (natural or synthetic).

Rimiterol, when contained in respirator solutions. (S2, S4)

Risedronate.

Rofecoxib.

Rosiglitazone.

Roxarzone (3-nitro-4-hydroxyphenylarsonic acid), when intended for veterinary use.

Salbutamol, when contained in respirator solutions. (S2, S4)

Salmefamol, when contained in respirator solutions. (S2, S4)

Solcoseryl; ophthalmic preparations thereof. (S0, S4)

Solifenacin.

Sotalol.

Spirapril.

Spironolactone.

Strophanthus; its glycosides and their hydrolysis products, and their derivatives, unless listed in another Schedule.

Sulindac.

Suloctidil.

Sulphinpyrazone.

Sulthiame.

Suprofen.

Sylimarin.

Tasosartan.

Tazarotene.

Telmisartan.

Tenidap.

Tenoxicam.

Tepoxalin.

Terazosin.

Terbutaline, when contained in respirator solutions. (S2)

Terizidone.

Terodiline.

Thiacetazone.

Thiocolchicoside.

Thyroid gland and its active principles and derivatives, unless listed in another Schedule.

Tiagabine.

Tiaprofenic acid, except when intended for the treatment of post-traumatic conditions, for a maximum treatment period of 5 days. (S2)

Ticlopidine.

Timolol.

Tiotropium

Tolamolol.

Tolazamide.

Tolbutamide.

Tolfenamic acid.

Tolmetin, except when intended for application to the skin. (S1)

Tolterodine.

Topiramate.

Torasemide.

Trandolapril.

Tretinoin, when intended for application to the skin. (S5)

Triamterene.

Tricaine.

Trimethadione.

Tropicamide.

Tulobuterol, when contained in respirator solutions. (S2)

Ursodeoxycholic acid.

Valdecoxib.

Valproic acid and its derivatives, unless listed in another Schedule.

Valsartan.

Vedaprofen.

Verapamil (iproveratril).

Veratrum alkaloids.

Vigabatrin.

Vincamine.

Vinpocetine.

Vitamin A; preparations thereof for injection and oral preparations and mixtures thereof containing more than 10 000 I.U. per recommended daily dose, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Vitamin D; preparations thereof for injection and oral preparations and mixtures thereof containing more than 500 I.U. per recommended daily dose, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Water for injection except in a dosage form not exceeding 20milliliters in volume. (S1)

Xamoterol.

Xipamide.

Zafirlukast.

Zinc salts,

- a. for oral ingestion, where the daily dose is more than 50 milligrams of elemental zinc; (S0),
- b. except preparations thereof for injection, when intended for veterinary use; (S1) and
- c. except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Zomepirac.

**- END SCHEDULE 3 -**

#### **SCHEDULE 4**

- a. All substances referred to in this Schedule are excluded when specifically packed, labelled, sold and used for –
  - (i) industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose; and

- (ii) analytical laboratory purposes.
- b. All preparations of substances or mixtures of such substances containing or purporting to contain any substance referred to in this Schedule include the following:
  - (i) The salts and esters of such substances, where the existence of such salts and esters is possible; and
  - (ii) all preparations and mixtures of such substances where such preparations and mixtures are not expressly excluded.
- c. In terms of section 22A(5)(f) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974 (Act 56 of 1974) other than a medical practitioner or dentist may prescribe and supply, only within his/her scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the Schedule 4 substances and medicines provided for in the Annexures to this Schedule published in the *Gazette* in terms of the Act.

Abacavir.

Abatacept

Acarbose.

Acediasulfone.

Acetarsone diethylamine salt, when intended for injection.

Acyclovir, except when intended for application to the lips in the early treatment of recurrent Herpes simplex virus infections. (S1)

Adalimumab.

Adenosine.

Adrenaline, when intended for injection. (S2, S3)

Aglepristone.

Alatrofloxacin.

Albendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Alclometasone.

Alcuronium.

Aldesleukin.

Alefacept.

Alemtuzumab.

Alfuzosin.

Alizapride.

Almitrine.

Alosetron.

Alfacalcidol.

Alphachymotrypsin ( $\alpha$ -chymotrypsin), when intended for ophthalmic use.

Alprostadil.

Alteplase (recombinant human tissue-type plasminogen activator) (r-tPA).

Amantadine.

Amifostine.

Amikacin.

Aminoacridine.

Aminoglutethimide.

Aminolevulinic.

Aminophenazone.

Aminopyrine (amidopyrine).

Aminosalicyclic acid.

Amiodarone.

Amiphenazole.

Amodiaquine.

Amoxicillin.

Ampicillin except when listed elsewhere in the Schedules and except intra-mammary preparations thereof, containing tracer dye(s) and intended for the treatment of mastitis in cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947. (Act 36 of 1947)

Amprolium, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947. (Act 36 of 1947)

Amphotericin B

Amprenavir.

Amrinone.

Amsacrine.

Anagrelide.

Anastrozole.

Anecortave.

Anticoagulants, except preparations intended for application to the skin. (S1)

Antihemophilic factor.

Antimalarials, unless listed elsewhere in the Schedules.

Antimicrobial substances, natural or synthetic including substances purporting to be suitable for the treatment of microbial infections unless listed elsewhere in the Schedules, and except –

a. the following substances when intended for topical application to the epidermis, nares and external ear:

- (i) bacitracin; (S1)
- (ii) gramicidin; (S1)
- (iii) griseofulvin; (S2)
- (iv) mupirocin; (S2)
- (v) natamycin; (S2)
- (vi) polymyxin B; (S1)
- (vii) tyrothricin; (S1)

b. when intended for use as -

- (i) disinfectants, being topical agents or preparations used to treat inanimate objects, materials or surfaces, and that destroys or inhibits the growth of pathogenic micro-organisms so treated in the non-spore or vegetative state, rendering them harmful to neither health nor the quality of perishable goods; (S0)
- (ii) antiseptics, being topical agents or preparations used on skin and other living tissues, and that destroys or inhibits the growth of pathogenic micro-organisms so treated in the non-spore or vegetative state, protecting health and preventing infection; (S0) and
- (iii) germicides, being topical agents or preparations used to treat inanimate objects, materials or surfaces and/or on skin and other living tissues, destroying or killing pathogenic micro-organisms so treated in the non-spore or vegetative state, thereby protecting health, the quality of perishable goods, and preventing infection. (S0)

Antisera, unless listed elsewhere in the Schedules when intended for veterinary use, except antisera registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Apomorphine, when indicated for the treatment of erectile dysfunction. (S2)

Apraclonidine.

Apramycin.

Aprotinin.

Aprepitant.

A- $\beta$  arteether.

Arabinosylcytosine.

Arprinocid, except when intended and registered as an anticomicrobial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Arsenamides, when intended for injection.

Artemether and its derivatives.

Artemisinin.

Artemotil.

Artesunate.

L-Asparaginase.

Astemizole.

Atazanavir.

Atipamezole.

Atorvastatin.

Atosiban.

Atovaquone.

Atracurium besilate.

Atropine injections. (S2, S3)

Auranofin.

Avilamycin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947(Act 36 of 1947).

Avoparcin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947(Act 36 of 1947).

Azacitidine.

Azathioprine.

Azithromycin.

Azlocillin.

Aztreonam.

Baclofen.

Bacitracin, except when intended for topical application to the epidermis, nares and external ear. (S1) and except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Bambermycin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Barium sulfate.

Basiliximab.

Bacampicillin.

Bemegride.

Bemiparin.

Benethamine penicillin.

Benzathine benzylpenicillin.

Benzathine phenoxymethylpenicillin.

Benzylpenicillin.

Betamethasone.

Bethanechol.

Betiatide.

Bevacizumab.

Bifonazole, except when intended for application to the skin. (S1)

Bimatoprost.

Biologicals, injectable preparations thereof, when intended for human use and unless listed elsewhere in the Schedules,

- a. except vaccines, when listed elsewhere in the Schedules and vaccines registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).
- b. but specifically including the following -
  - (i) Attenuated Yellow Fever virus;
  - (ii) Bee venom, except preparations intended for application to the skin; (S1)
  - (iii) *Bordetella pertussis* toxoid;
  - (iv) Diphtheria toxoid;

- (v) Equine anti-human thymocyte globulin;
- (vi) Equine gamma globulin;
- (vii) *Haemophilus influenzae* type B capsular polysaccharide;
- (viii) Human anti-thymocyte rabbit immunoglobulin;
- (ix) Human anti-D immunoglobulin;
- (x) Human hepatitis B immunoglobulin;
- (xi) Human immunoglobulin;
- (xii) Human normal immunoglobulin, possibly polyvalent or possibly including IgG, IgA, or IgM;
- (xiii) Human plasma albumin;
- (xiv) Human tetanus immunoglobulin;
- (xv) Human varicella immunoglobulin;
- (xvi) Inactivated hepatitis A vaccine;
- (xvii) Inactivated rabies vaccine;
- (xviii) Influenza type A and B inactivated subunits;
- (xix) Live attenuated human rotavirus;
- (xx) Live attenuated measles virus vaccine; (S2)
- (xxi) Live attenuated rubella vaccine;
- (xxii) Live attenuated varicella-zoster virus vaccine;
- (xxiii) *Mycobacterium bovis* (BCG);
- (xxiv) *Neisseria meningitides* group A polysaccharide;
- (xxv) Poliomyelitis virus type 1;
- (xxvi) Recombinant cholera toxin B subunit;
- (xxvii) Recombinant hepatitis B vaccine;
- (xxviii) rhDNase-dornase alfa;
- (xxix) *Salmonella typhi* Vi polysaccharide;
- (xxx) Snake antivenom
- (xxxi) *Streptococcus pneumoniae* capsular antigen;
- (xxxii) Tetanus toxoid.

Biperiden.

Bleomycin.

Bortezomib.

Bretylium tosilate.

Bromocriptine.

Bufenoides.

Bumadizone.

Buserelin.

Busulfan.

Butoconazole, except -

- a. when intended for application to the skin; (S1) and
- b. when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis. (S1)

Cabergoline.

Calcitonin.

Calcitriol.

Calcium polystyrene sulfonate, when intended for therapeutic purposes.

Cambendazole.

Carnidazole, except when listed elsewhere in the Schedules and except injections thereof intended for trichomonas in pigeons and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Candididin.

Capecitabine.

Capreomycin.

Carbachol, except ophthalmic preparations thereof, when intended for glaucoma. (S3)

Carbadox, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Carbenicillin.

Carbidopa.

Carboplatin.

Carbuterol, when intended for injection. (S2, S3)

Carmustine.

Capreomycin.

Caspofungin.

Cefaclor.

Cefadroxil.

Cefalexin.

Cefaloridine.

Cefalosporin.

Cefalotin.

Cefamandole.

Cefazolin.

Cefepime.

Cefixime.

Cefmetazole.

Cefodizime.

Cefonicid.

Cefoperazone.

Cefotaxime.

Cefotetan.

Cefoxitin.

Cefpirome.

Cefpodoxime.

Cefprozil.

Cefradine.

Cefsulodin.

Ceftazidime.

Ceftibuten.

Ceftiofur.

Ceftizoxime.

Ceftriaxone.

Cefuroxime.

Cefalotin.

Cerivastatin.

Ceruletide.

Cetrorelix.

Cetuximab.

Chlorambucil.

Clodantoin.

Chloroquine, except when sold in combination with proguanil for malaria prophylaxis. (S2)

Choriogonadotropin alfa.

Chloramphenicol.

Chlorquinaldol.

Chlortetracycline except when listed elsewhere in the Schedules and except injections thereof intended for the treatment of anaplasmosis, footrot, heartwater, navel ill and pneumonia in sheep and cattle and capsules thereof intended for the use in pigeons and derivatives when intended for topical use in the management of wounds in animals and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Chymopapain, when intended for injection.

Ciclacillin.

Cilastatin.

Cinoxacin.

Ciprofloxacin.

Ciprofloxacin.

Cisapride.

Cisatracurium.

Cisplatin.

Cladribine.

Clanobutin.

Clarithromycin.

Clavulanic acid.

Clazuril, except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Clemizole penicillin.

Clenbuterol.

Clioquinol.

Clindamycin.

Clobetasol.

Clobetasone.

Clofazimine.

Clomifene.

Closantel, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Clotrimazole, except when intended for application to the skin (S1) and when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis. (S1)

Cloxacillin, except when listed elsewhere in the Schedules and except intra-mammary preparations thereof, containing tracer dye(s) and intended for the treatment of mastitis in cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Colfosceril.

Colistin.

Contrast media, unless listed elsewhere in the Schedules.

Corticosteroids (natural or synthetic), unless listed elsewhere in the Schedules, except –

- a. hydrocortisone and hydrocortisone acetate when used as a single active ingredient in a maximum concentration of 1,0 per cent in preparations intended for application to the skin; (S2)
- b. triamcinolone when intended for application to oral lesions; (S2) and
- c. when contained in preparations intended for inhalation. (S2, S3)

Co-tetroxazine.

Co-trifamole.

Co-trimoxazole.

Cyclofenil.

Cyclophosphamide and its derivatives, unless listed in another Schedule.

Cycloserine.

Cyclosporin.

Cyprenorphine.

Cyproterone acetate.

Cytarabine.

Dabigatran

Dacarbazine.

Dacliximab.

Daclizumab.

Dactinomycin.

Dalteparin.

Danaparoid.

Danofloxacin.

Dantrolene.

Dapsone and its derivatives, unless listed elsewhere in the Schedules.

Darbepoetin Alfa

Darunavir.

Dasatinib.

Daunorubicin.

Decoquate, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Deferasirox.

Deferoxamine.

Demecarium.

Demeclocycline.

Desirudin.

Desonide.

Desoximetasone.

Diatrizoic acid.

Diazoxide.

Dichlorophen, except -

- a. preparations and mixtures when intended for application to the skin; (S0) and
- b. except when intended for use and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Diclazuril, except when intended registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Diclodronic acid.

Dicloxacillin.

Didanosine.

Diethylcarbazine.

Diflorasone.

Difloxacin.

Diflu cortolone.

Dihydralazine.

Dihydrostreptomycin except when listed elsewhere in the Schedules and except intra-mammary preparations thereof, containing tracer dye(s) and intended for the treatment of mastitis in cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Dihydrotachysterol.

Diiodohydroxyquinoline, except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Di-isopropyl fluorophosphate.

Dilazep.

Diloxanide furoate.

Dimethyl sulphoxide.

Dimetridazole, except when listed elsewhere in the Schedules and except when intended for use in pigeons, as an anti-spirochaete preparation for pigs and to promote growth in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Diminazene, except when intended and registered as an antibabesial in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947.

Dinitolmide, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Dinitrophenol.

Dinoprostone.

Diphemethoxidine.

Difenidol.

Diprenorphine.

Disophenol, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Disopyramide.

Distigmine.

Ditazole.

Dobutamine.

Docetaxel.

Dolasetron.

Domperidone.

Dopa.

Dopamine.

Doxapram.

Doxepin, when intended for application to the skin. (S5)

Doxorubicin.

Doxycycline, except when listed elsewhere in the Schedules and except preparations thereof for the treatment of animals and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947), excluding when intended for administration in animal feed.

Drotrecognin.

Dutasteride.

Econazole, except -

- a. when intended for application to the skin (S1) and
- b. when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis.  
(S1)

Enilconazole, except when intended for application to the skin. (S1)

Edoxudine.

Edrophonium.

Efalizumab.

Efavirenz.

Eletriptan.

Emetine, except substances, preparations and mixtures containing less than 0,2 percent of alkaloids, calculated as emetine. (S2)

Emtricitabine

Encainide.

Enoxacin.

Enoxaparin.

Enrofloxacin.

Entacapone.

Entecavir.

Epicillin.

Epinephrine, when intended for injection. (S2, S3)

Epirizole.

Epirubicin (4-epidoxorubicin).

Eplerenone.

Ergot alkaloids (natural or synthetic), except preparations and mixtures thereof when intended for the treatment of migraine. (S2)

Erlotinib.

Ertapenem.

Erythromycin.

Esomeprazole.

Estramustine.

Etamiyan.

Etanercept.

Etidronic acid.

Etiproston.

Ethopabate, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Ethambutol.

Ethionamide.

Etofamide.

Etoglucid.

Etoposide.

Everolimus.

Ezetimibe.

Famciclovir.

Famotidine, except when intended for the short term symptomatic relief of heartburn caused by excess acid, where the maximum dose is 10 milligrams, the maximum daily dose (per 24 hours) is 20 milligrams and the maximum treatment period is 2 weeks. (S2)

Fazadinium.

Febantel, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Fenchlorphos, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Fenoldopam.

Fenoterol, when intended for the prevention or delay of labour, and preparations thereof for injection. (S2, S3)

Fenticonazole.

Fertirelin.

Ferucarbitran.

Filgrastim.

Finasteride.

Flecainide.

Flosequinan.

Flucloxacillin.

Fluconazole.

Flucytosine.

Fludarabine.

Flugestone.

Flumethasone.

Flunisolide.

Fluocinolone.

Fluocinonide.

Fluocortolone.

Fluorides, except -

- a. oral medicinal preparations and mixtures intended for ingestion containing 0,25 milligrams or less of fluorine per dosage unit. (S0, S1)
- b. toothpaste containing less than 0,15 percent fluoride; (S0) and
- c. mouth rinses containing less than 0,15 percent fluoride. (S0)

5-Fluorouracil.

Fluprednidene.

Flurbiprofen, when intended for ophthalmic use. (S1, S2, S3)

Flutamide.

Fluvastatin.

Fondaparinux.

Formoterol.

Fosamprenavir.

Fosfomycin.

Fosphenytoin sodium.

Fotemustine.

Framycetin.

Ftorafur.

Fulvestrant.

Furaltadone, except when listed elsewhere in the Schedules and except when intended as a single oral dosage for gastro-intestinal infections and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Furazolidone.

Fusafungine.

Fusidic acid.

Gadobutrol.

Gadodiamide.

Gadofosveset.

Galactose, when used as a contrast agent.

Galantamine.

Gallamine.

Ganciclovir.

Ganirelix.

Gatifloxacin.

Gefitinib.

Gemcitabine.

Gemtuzumab.

Gemifloxacin.

Gentamycin.

Gestrinone.

Glatiramer.

Glycosaminoglycan polysulfate (previously mucopolysaccharide poly-sulphuric acid ester), except when intended for application to the skin. (S1)

Goserelin.

Gramicidin except when intended for topical application to the epidermis, nares and external ear. (S1)

Granisetron.

Granulocyte Colony Stimulating Factor (G-CSF).

Griseofulvin except when intended for topical application to the epidermis, nares and external ear. (S2)

Grepafloxacin.

Halcinonide.

Halofantrine.

Halofenate.

Halofuginone, except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Halogenated hydroxyquinolines, except when intended for application to the skin. (S2)

Halometasone.

Halquinol.

Hemin.

Heparin.

Heptaminol.

Hexoprenaline, when intended for the prevention or delay of labour and preparations thereof for injection. (S2, S3)

Histrelin

Hormones (natural or synthetic, including recombinant forms), with either hormonal, prohormonal or anti-hormonal action, unless listed elsewhere in the Schedules, and except -

- a. when specifically intended for emergency postcoital contraception; (S2)
- b. when intended for oral contraception; (S3)
- c. insulin; (S3)
- d. epinephrine; ( S2, S3, S4)
- e. corticotrophin (adrenocorticotrophic hormone; ACTH); (S5)
- f. Human growth hormone (human somatotropin) - all forms; (S5)
- g. zeranol, natural estrogen, and progesterone, when intended and registered as a veterinary production improver in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).
- h. BST (Bovine somatotropin), when intended and registered as a production improver in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Human Bovine Rotavirus vaccine.

Human Papillomavirus vaccine.

Human Plasma.

Hyaluronidase.

Hyaluronic acid and its salts, except in preparations containing less than 0,25 percent when intended for topical use in terms of the provisions of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972), and except

- a. when intended for use with contact lens solutions or as an ophthalmic lubricant in concentrations of not more than 0,1 percent; (S0)
- b. when intended for ophthalmic use in preparations (except injectables) containing more than 0,1 percent; (S2)
- c. when intended for topical application to the skin. (S1)

Hycanthone.

Hydroxycarbamide. (Hydroxyurea)

Hydroxychloroquine.

Ibandronic acid.

Ibuprofen, when intended for the treatment of a haemodynamically significant patent ductus arteriosus in infants less than 34 weeks of gestational age. (S1, S2, S3)

Ibutilide.

Ibritumomab.

Idarubicin.

Idoxuridine, except when intended for application to the skin. (S1)

Iloprost.

Imatinib.

Imidocarb, except when intended and registered as an antibabesial for the treatment of babesiosis in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Imiglucerase.

Imiquimod.

Imipenem

Indinavir.

Indium chloride pentetreotide.

Infliximab.

Injections, unless listed elsewhere in the Schedules.

Inosine pranobex.

Interferon alpha.

Interferon beta.

Interferon gamma.

Intra-uterine devices.

Intra-uterine systems, drug eluting, unless listed elsewhere in the Schedules.

Intrifiban.

Isotretinoin.

Ibitridol.

Iocarmic acid.

Iodamide sodium.

Iodised oil, when used as a contrast agent.

Iodixanol.

Iofendylate.

Ioglicic acid.

Iohexol.

Lomeprol.

Lopamidol.

Lopanoic acid.

Lopromide.

Lotalamate sodium.

Lotrolan.

Loversol.

Loxitalamic acid.

Loxoglate sodium.

Irinotecan.

Isepamicin.

Isoconazole, except when intended for application to the skin and when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis. (S1)

Isoniazid

Isopirin.

Isoprenaline (isoproterenol), when intended for injection. (S2, S3)

Isoxsuprine.

Itraconazole.

Ivabradine.

Josamycin.

Kanamycin.

Ketoconazole, except –

- a. preparations and mixtures containing not more than 1,0 per cent of ketoconazole when intended for the prevention and treatment of dandruff; (S0) or
- b. when intended for application to the skin. (S0, S1)

Ketorolac trometamol, except when intended for ophthalmic use. (S3)

Lamivudine.

Lanreotide.

Lansoprazole, except when intended for the temporary short-term relief of heartburn and hyperacidity, subject to –

- a. a maximum daily dose of 15 milligrams (S2); and
- b. a maximum treatment period of 14 days. (S2)

Lanthanum.

Lasalocid, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Latamoxef.

Latanoprost.

Leflunomide.

Lenograstim.

Lepirudin.

Letrozole.

Levallorphan.

Levamisole, except when intended and registered as an anthelmintic and an immunomodulator in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Levobupivacaine.

Levofloxacin.

Liarozole.

Lincomycin.

Linezolid.

Local anaesthetics, when intended for ophthalmic or parenteral use except -

- a. when intended for topical use; (S1)
- b. oxybuprocaine, proxymetacaine and tetracaine when contained in eye drops intended for emergency treatment of “arc eyes”; (S2).

Lomefloxacin.

Lomustine.

Lopinavir.

Loracarbef.

Loteprednol.

Lovastatin.

Lumefantrine.

Lutropin alfa.

Lymecycline.

Lysozyme, except preparations and mixtures when intended for application to the skin. (S1)

Maduramicin, except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Mafenide.

Mangafodipir trisodium.

Mandelic acid.

Marbofloxacin.

Mecamylamine.

Mecillinam.

Medical gases, when used in combination with nitrous oxide, but excluding such medical gasses when used alone or in combinations that exclude nitrous oxide. (S0)

Mefloquine.

Meglumine diatrizoate.

Meglumine gadobenate.

Meglumine gadoterate.

Meglumine iodipamide.

Meglumine ioglycamate.

Meglumine iotalamate.

Meglumine iotroxate.

Meglumine pentetate.

Melagatran.

Melarsoprol.

Melphalan and its derivatives, unless listed in another Schedule.

Memantine.

Menotrophin

Mepacrine.

Mephentermine.

Mepirizole.

Meropenem.

6-Mercaptopurine and its derivatives, unless listed in another Schedule.

Mercury, preparations and mixtures that contain mercury metal and that are intended for medicinal use, except preparations of mercuric oxides containing less than 3 percent of mercury. (S2)

Mesna, when intended for injection. (S2)

Metaproterenol (orciprenaline), when intended for the prevention or delay of labour, and preparations thereof for injection. (S2, S3)

Metergoline.

Methacholine.

Methampyrone (dipyron).

Methenamine (hexamine), except when intended for application to the skin. (S1)

Methotrexate.

Methoxsalen.

Methyl-5-aminolevulinate.

Methylprednisolone.

Methysergide.

Metoclopramide.

Metomidate.

Metrizoic acid.

Metronidazole except when intended and registered for use to prevent trichomoniosis in pigeons in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Mexiletine.

Mezlocillin.

Miconazole,

- a. except when intended for application to the skin; (S1) and
- b. except when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis; (S1) and

- c. except when intended for human use in preparations containing 2 per cent or less of miconazole, when intended for the topical treatment of fungal infections of the mouth (oral candidiasis). (S2)

Mifepristone.

Miglitol.

Milrinone.

Miltefosine.

Minocycline.

Minoxidil, except when intended for application to the scalp in preparations containing not more than 2 % (w/v) and which are registered in terms of the Act. (S2)

Misoprostol.

Mitomycin C.

Mitoxantrone.

Mivacurium.

Mizolastine.

Mofebutazone.

Molgramostim.

Mometasone.

Monensin except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Moracizine.

Morazone.

Morinamide promolate.

Morphethylbutyne.

Moxifloxacin.

Mucoglucuronan.

Muromonab.

Mupirocin, except when intended for topical application to the epidermis, nares and external ear. (S2)

Mycophenolic acid.

Nadroparin.

Nalidixic acid.

Nalorphine.

Naloxone.

Naltrexone.

Narasin except when listed elsewhere in the Schedules and except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Naratriptan.

Natamycin, except when intended for topical application to the epidermis, nares and external ear. (S2)

Nefopam.

Nelfinavir.

Neomycin.

Neostigmine.

Neotizide.

Netilmicin.

Netobimin.

Nevirapine.

Nicarbazin, except when intended and registered as an anti-coccidian preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Nicotinic acid, when intended for the management of dyslipidaemias. (S0)

Nifuratel.

Nifuroxazide.

Nifurtoinol.

Nikethamide.

Nilutamide.

Nimorazole.

Nimustine.

Niridazole.

Nitrofurantoin, except preparations thereof intended for application to the skin. (S1)

Nitrofurazone, except when intended for application to the skin. (S1)

Nitrofurazone, except preparations thereof intended for application to the skin. (S1)

Nitrous oxide, alone or in combination with other medical gases.

Nitrovin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Nitroxoline.

Nitroxynil, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Nizatidine, except when intended for oral administration for short-term symptomatic relief of heartburn and hyperacidity, where the maximum dose is 150 milligrams, the maximum daily dose is 300 milligrams and the maximum treatment period is two weeks. (S2)

Nomegestrol.

Norfloxacin.

Novobiocin.

Nystatin,

- a. when intended for systemic use or the initial treatment of vaginal candidiasis;
- b. except when presented as oral drops containing not more than 100 000 I.U. per ml, (S2)
- c. except when intended for application to the skin, (S1) and
- d. except when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis. (S1)

Obidoxime.

Octocog alfa.

Octreotide.

Ofloxacin.

Olaquinox, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Oleandomycin.

Omalizumab.

Omeprazole.

Ondansetron.

Oprelvekin.

Ornidazole, except when intended for application to the skin. (S1)

Oseltamivir.

Oxamniquine.

Oxfendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Oxacillin.

Oxaliplatin.

Oxolinic acid.

Oxybuprocaine, except when contained in eye drops intended for emergency treatment of arc eyes. (S2)

Oxyclozanide, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Oxytetracycline, except when listed elsewhere in the Schedules and except preparations thereof for the treatment of animals and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947) excluding when intended for administration in animal feed.

Paclitaxel.

Palivizumab.

Palonosetron.

Pamidronate disodium.

Pamidronic acid.

Pancuronium.

Pantoprazole.

Paricalcitol.

Pemetrexed.

Penciclovir, except when intended for application to the lips in the early treatment of recurrent Herpes simplex virus infections. (S1)

Penethamate hydriodide, except when listed elsewhere in the Schedules and except intra-mammary preparations thereof, containing tracer dye(s) and intended for the treatment of mastitis in cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Peginterferon alpha.

Penicillamine.

Pentamidine.

Pentostatin.

Pergolide.

Perhexiline.

Phenacetin, except preparations and mixtures intended for external use and containing not more than 0,1 percent phenacetin as stabilizer.

Phenamidine, except when intended and registered as an antibabesial in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Pheneticillin.

Phenindione.

Phenopyrazone.

Phenoxybenzamine.

Phenylbutazone and its derivatives, unless listed in another Schedule.

Phenoxymethylpenicillin, except when intended for the prophylaxis of rheumatic fever. (S3)

Phospholipids.

Phthalylsulfathiazole.

Physostigmine, except ophthalmic preparations thereof when intended for glaucoma. (S3)

Picrotoxin.

Pilocarpine, except ophthalmic preparations thereof intended for glaucoma. (S3)

Pimecrolimus.

Pipemidic acid.

Piperacillin, anhydrous.

Pirenzepine.

Piribedil.

Pirlimycin.

Piromidic acid.

Pivampicillin.

Pivmecillinam.

Podophyllum resin, preparations and mixtures containing more than 20 per cent of podophyllum resin. (S1)

Polyglycerylene-dextran.

Polymixin B, except when intended for topical application to the epidermis, nares and external ear. (S1)

Polynoxylin.

Poractant alpha.

Potassium dichromate, except preparations and mixtures containing not more than 15 micrograms of potassium dichromate per dosage unit.

Pralidoxime.

Pramipexole.

Pravastatin.

Praziquantel, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Prednisolone.

Primaquine.

Procainamide.

Procaine benzylpenicillin, except when listed elsewhere in the Schedules and except intra-mammary preparations thereof, containing tracer dye(s) and intended for the treatment of mastitis in cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Procarbazine.

Proguanil, except when used in combination with chloroquine and intended specifically for malaria prophylaxis. (S2)

Propafenone.

Propentofylline, except when intended for veterinary use. (S1)

Propylhexedrine, except when used as a vasoconstrictor and decongestant in nose preparations and inhalants. (S1)

Protein C (isolated from human plasma).

Proyliodone.

Proteolytic (fibrinolytic) enzymes, when intended for injection, and unless listed elsewhere in the Schedules. (S1)

Protionamide.

Proxymetacaine, except when contained in eye drops intended for emergency treatment of arc eyes. (S2)

Pyrazinamide.

Pyricarbate.

Pyridostigmine.

Pyrimethamine.

Quinine, except preparations and mixtures containing not more than 1 percent. (S2)

Quinoronium, except when intended and registered as an antibabesial in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Quinupristin.

Rabeprazole.

Ractopamine.

Radiopharmaceuticals, being radioactive compounds and radio-active labelled compounds when used for diagnostic or therapeutic purposes, unless listed elsewhere in the Schedules, and including the following radioisotopes:

- (i) Chromium-51;
- (ii) Gallium-67;
- (iii) Indium-111;
- (iv) Iodine-123;
- (v) Iodine-125;
- (vi) Iodine-131;
- (vii) Phosphorous-32;
- (viii) Strontium-89;
- (ix) Technetium-99;
- (x) Thallium-201;
- (xi) Xenon-133;
- (xii) Yttrium-90.

Rafoxanide, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Raltitrexid.

Ranibizumab.

Rapacuronium.

Rasagiline.

Rasburicase.

Resorantel, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Ribavirin.

Rifabutin.

Rifampicin.

Rifaximin.

Riluzole.

Rimiterol, when intended for injection. (S2, S3)

Ritodrine.

Ritonavir.

Rituximab.

Rizatriptan.

Rocuronium.

Roflumilast.

Rolitetracycline except when listed elsewhere in the Schedules and except injections thereof intended for the treatment of anaplasmosis, footrot, heartwater, navel ill and pneumonia in sheep and cattle and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Ropinirole.

Rosoxacin.

Rosuvastatin.

Roxithromycin.

Roxatidine.

Salbutamol, when intended for injection. (S2, S3)

Salinomycin, except when listed elsewhere in the Schedules and except when intended as an anti-coccidial preparation and to promote growth and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Salmefamol, when intended for injection. (S2, S3)

Salmeterol.

Saquinavir.

Sarafloxacin.

Selegiline.

Selenium salts, preparations thereof for injection, when intended for veterinary use.

Sermorelin.

Sertaconazole, except when intended for application to the skin. (S1)

Sertindole.

Sevelame.

Sildenafil.

Simvastatin.

Sirolimus.

Sisomicin.

Sitagliptin phosphate.

Sodium aurothiomalate.

Sodium cromoglycate, when intended for veterinary use. (S2)

Sodium dihydroazapentacene polysulphonate.

Sodium fluoride; except oral medicinal preparations and mixtures thereof containing 40 milligrams or more per daily dose. (S1)

Sodium nitroprusside.

Solcoseryl, except preparations intended for application to the skin, to the mucous membranes of the mouth and to the lips and except ophthalmic preparations thereof. (S0, S3)

Sorafenib.

Sparfloxacin.

Spectinomycin.

Stavudine.

Stents, Drug Eluting, unless listed elsewhere in the Schedules.

Streptokinase.

Strychnine, except –

- a. preparations and mixtures containing 0,2 per cent or less of strychnine; (S2) and
- b. subject thereto that it shall only be supplied for the control of problem predatory mammals -
  - (i) on a written prescription issued by a State Veterinarian, for use in the particular State Veterinarian's area of jurisdiction, and in a quantity not exceeding 5 grams; and
  - (ii) subject to the State Veterinarian obtaining prior written approval for such use from the Director of the concerned provincial conservation institution or authority in his area of jurisdiction, a copy of such written approval being attached to the written prescription

Styramate.

Sulbactam.

Sulfabenzamide.

Sulfacetamide.

Sulfadiazine, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfadiazine silver, except when intended for application to the skin in the short term treatment of minor burns, provided that the pack size is limited to a maximum of 50 grams; (S2)

Sulfadimidine (sulfadimethoxine) except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfamethazine except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfadoxine except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfafurazole (sulfisoxazole).

Sulfaguanidine except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfamethizole.

Sulfamethoxazole except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfametopyrazine.

Sulfamoxole.

Sulfanilamide.

Sulfathiazole, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sulfisomidine.

Sulfamerazine.

Sulfapyridine.

Sultamicillin.

Sulfonamides, unless listed elsewhere in the Schedules, and except -

- a. substances, preparations and mixtures intended for application to the eyes, nares and vagina; (S2) and
- b. when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Sumatriptan.

Sunitinib.

Suramin

Surfactant associated proteins.

Suxamethonium.

Suxethonium.

Streptokinase.

Streptomycin.

Tacrine.

Tacrolimus.

Tadalafil.

Talampicillin.

Tamoxifen.

Tamsulosin.

Taurolidine.

Tasonermin.

Tazobactam.

Tegafur.

Tegaserod.

Teicoplanin.

Telbivudine.

Telithromycin.

Temozolomide.

Tenecteplase.

Teniposide.

Tenofovir.

Terbinafine, except when intended for application to the skin. (S1)

Terconazole.

Terfenadine.

Terizidone.

Teriparatide.

Tetrabenazine.

Tetracycline, except when listed elsewhere in the Schedules and except injections thereof intended for the treatment of anaplasmosis, footrot, heartwater, navel ill and pneumonia in sheep and cattle and derivatives when intended for topical use in the management of wounds in animals and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Tetramisole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Thalidomide.

Theophylline and its derivatives, unless listed elsewhere in the Schedules, and preparations intended for injection. (S2)

Tiamphenicol.

Thioacetazone.

Thiabendazole, except -

- a. when intended for application to the skin; (S1) and
- b. when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Tioguanine.

Thiostrepton.

Thymopentin.

Tiamulin, except when registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Tibolone.

Ticarcillin.

Tigecycline.

Tiludronic acid.

Tin fluoride (stannous fluoride), when intended for injection.

Tinidazole.

Tinzaparin.

Tioconazole, except when intended for application to the skin and when intended for human vaginal use, specifically for the treatment of recurrent vaginal candidiasis. (S1)

Tiopronin.

Tirilazad.

Tobramycin.

Tocainide.

Tolcapone.

Tolrestat.

Toltrazuril, except when intended and registered as an anti-coccidial preparation in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Topotecan.

Toremifene.

Tranexamic acid.

Trastuzumab.

Travoprost.

Treosulfan.

Triclabendazole, except when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Thiotepa.

Trifluridine.

Trimetaphan.

Trimethoprim, except when specifically intended and registered for the treatment of gastro-enteritis and pneumonia in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Trimetrexate.

Trioxysalen.

Triptorelin.

Tromantadine.

Trometamol.

Tropisetron.

Tuberculin.

Tubocurarine.

Tylosin, except when listed elsewhere in the Schedules and except when intended for addition to drinking water and feedstuff for administration to poultry and pigs and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Tyropanoic acid.

Tyrothricin, except when intended for topical application to the epidermis, nares and external ear. (S1)

Unoprostone.

Urapidil.

Urethane.

Urokinase.

{Vaccines, see – Biologicals}

Valaciclovir.

Valganciclovir

Valnemulin.

Vancomycin.

Vardenafil.

Vasoactive intestinal polypeptide.

Vecuronium.

Verteporfin.

Vidarabine.

Vildagliptin.

Vinblastine.

Vincristine.

Vindesine.

Vinorelbine.

Virginiamycin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Voriconazole.

Vorozole.

Warfarin.

Zalcitabine.

Zanamivir.

Zidovudine.

Zinc bacitracin, except when listed elsewhere in the Schedules and except when intended and registered to promote growth as a feed additive in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Zolmitriptan.

Zoledronic acid.

– END SCHEDULE 4 –

#### SCHEDULE 5 AND SPECIFIED SCHEDULE 5

- a. All preparations or mixtures of such substances containing or purporting to contain substances referred to in this Schedule include the following:
  - (i) The salts and esters of such substances, where the existence of such salts and esters is possible; and
  - (ii) all preparations and mixtures of such substances where such preparations and mixtures are not expressly excluded.
- b. In terms of Section 22A(5)(f) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974, other than a medical practitioner or dentist, may prescribe and apply, only within his/her scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the Schedule 5 and Specified Schedule 5 substances and medicines provided for in the Annexures to this Schedule published in the Gazette in terms of the Act.
- c. Specified Schedule 5 substances listed in this schedule are subject to additional control in terms of section 22A of the Act as required under the provisions of the 1971 Convention on Psychotropic Substances and are denoted by \*\*

Acitretin.

Agomelatine.

Alprazolam\*\*.

Amisulpride.

Amitriptyline and its derivatives.

Amoxapine.

Anaesthetic preparations containing pregnanedione derivatives.

Androstanolone.

Androstenediol.

Aponal.

Apronalide.

Aripiprazole.

Azacyclonol.

Barbituric acid\*\* and its derivatives\*\*, unless listed in another Schedule, excluding- amobarbital, cyclobarbital, pentobarbital and secobarbital (S6), and preparations and mixtures containing not more than 90 milligrams of phenobarbital\*\* per minimum recommended or prescribed dose when intended for continued use in epilepsy. (S3)

Benactyzine and its derivatives unless listed in another Schedule.

Benfluramate.

Benzoctamine.

Benzodiazepines\*\* and their derivatives\*\*, unless listed in another Schedule and except flunitrazepam. (S6)

Benzquinamide.

Beta-aminopropylbenzene and beta-aminoisopropylbenzene:

- a. any compound structurally derived from either of these substances by substitution in the side chain or by ring closure therein (or by both such substitution and such ring closure); and
- b. any salt or substance falling under the above, and
- c. except preparations and mixtures of the above when used as vasoconstrictors and decongestants in antihistamine nose and eye preparations; (S1) and
- d. except when contained in appliances for inhalation in which the substance is absorbed onto solid material; (S1, S7) and
- e. excluding cathine ((+)-norpseudoephedrine), ephedrine, etafedrine, N-methylephedrine, N-diethylaminoethylephedrine, phenylpropanolamine, prenylamine and preparations and mixtures thereof; and
- f. except substances listed in Schedule 7. (S1, S2, S6)

Bolandiol.

Bolasterone.

Boldenone.

Bromides; preparations and mixtures thereof containing 80 milligrams or more of bromine as bromide per recommended daily dose, except when specifically packaged, labelled and used for industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose, which are intended to be ingested by man or animals as food or applied to the body as a cosmetic and which are approved for such use in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 and for analytical laboratory purposes. (S2)

Bromazepam\*\*.

Bromisovalum.

Brotizolam\*\*.

Bupropion.

Buspirone.

Butriptyline.

Butyrophenones.

Carbromal.

Chloral derivatives, unless listed in another Schedule.

Chlordiazepoxide\*\*.

Chlormethiazole.

Chlormezanone, except mixtures thereof where the maximum recommended or prescribed dose does not exceed 100 milligrams of chlormezanone. (S2)

Chloroform, preparations and mixtures containing more than 20 percent of chloroform.(S1)

Chlorprothixene.

Citalopram.

Clobazam\*\*.

Clomacran.

Clomipramine.

Clonazepam\*\*.

Clopenthixol.

Clorazepic acid\*\*.

Clostebol.

Clothiapine.

Clozapine.

Corticotrophin (adrenocorticotrophic hormone; ACTH).

Cyclobenzaprine.

Cyproheptadine, except when indicated for allergic rhinitis or antipruritic use. (S2)

Danazol.

Deanol and its derivatives, unless listed in another Schedule, except when specifically packaged, labelled and used for industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose, which are intended to be ingested by man or animals as

food or applied to the body as a cosmetic and which are approved for such use in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972, and for analytical laboratory purposes. (S1)

Dehydrochloromethyltestosterone.

Desflurane.

Desipramine.

Desvenlafaxine.

Detomidine.

Dexfenfluramine.

Dexmedetomidine.

Dextropropoxyphene; preparations and mixtures for oral use containing not more than 135 milligrams of dextropropoxyphene, calculated as the base, per dosage unit or with a concentration of not more than 2,5 percent in undivided preparations. (S6)

Diazepam\*\*.

Dibenzepin.

Diprenorphine.

Donepezil.

Dosulepin.

Dothiepin.

Doxepin, except when intended for application to the skin. (S4)

Droperidol.

Drostanolone.

Duloxetine.

Ecothiopate.

Emylcamate.

Enflurane.

Epitiostanol.

Escitalopram.

Estazolam\*\*.

Ethchlorvynol\*\*.

Ether (diethyl ether); all substances, preparations and mixtures containing more than 20 percent of ether, (S1), except for industrial purposes including the manufacturing and compounding of products not intended for medicinal use.

Ethinamate\*\* and its derivatives\*\*, unless listed in another Schedule.

Ethylestrenol.

Etifoxine.

Etodroxizine, except preparations and mixtures thereof when used solely as an antihistamine. (S2)

Etomidate.

Etretinate.

Fencamfamine\*\*.

Fenfluramine.

Flumazenil\*\*.

Flunitrazepam\*\*.

Fluocinolone.

Fluoxetine.

Fluoxymesterone.

Flupenthixol.

Flurazepam\*\*.

Fluspirilene.

Fluvoxamine.

Formebolone.

Furazabol.

Haloperidol.

Halothane.

Hedonal and its esters, except when specifically packaged, labelled and used for industrial purposes including the manufacture or compounding of consumer items or products which have no pharmacological action or medicinal purpose, which are intended to be ingested by man or animals as food or applied to the body as a cosmetic and which are approved for such use in terms of the Foodstuffs, Cosmetics and Disinfectants Act, 1972, and for analytical laboratory purposes.

Human growth hormone (human somatotropin) - all forms, whether natural or synthetic, including recombinant forms, with either hormonal, prohormonal or anti-hormonal action).

Hydroxyzine.

Hygromycin B, except when listed elsewhere in the Schedules and except when intended as an anthelmintic for pigs and registered in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947)

Imipramine and its derivatives, unless listed elsewhere in the Schedules.

Iproniazid.

Isoflurane.

Ketamine.

Ketazolam\*\*.

Lithium salts, except when intended for application to the skin. (S2)

Lofepamine.

Loprazolam\*\*.

Lorazepam\*\*.

Lormetazepam\*\*.

Loxapine.

Maprotiline.

Mazindol\*\*.

Mebolazine.

Mechlorethamine and its derivatives, unless listed elsewhere in the Schedules.

Meclofenoxate.

Medazepam\*\*.

Medetomidine.

Melitracene.

Mephenoalone.

Meprobamate\*\*.

Mesterolone.

Metandienone.

Metenolone.

Methandranone.

Methandriol.

Methoxyflurane.

Methyltestosterone.

Metrifonate.

Mianserin.

Mibolerone.

Midazolam\*\*.

Milnacipran.

Mitrazapine.

Moclobemide.

Modafinil.

Molindone.

Nalbuphine.

Nandrolone.

Nefazodone.

Nitrazepam\*\*.

Nomifensine.

Norclostebol.

Norethandronlone.

Nortriptyline.

Olanzapine.

Oxabolone.

Oxandrolone.

Oxazepam\*\*.

Oxymesterone.

Oxymetholone.

Oxypertine.

Paraldehyde.

Pargyline.

Paroxetine.

Pemoline\*\* and its complexes\*\*.

Phenethylhydrazine.

Phenothiazine and its derivatives,

- a. unless listed in another Schedule,
- b. except preparations and mixtures containing promethazine or dimethothiazine or their salts when used solely as an antihistaminic; (S2) and
- c. except preparations containing promethazine or its salts when intended specifically for the treatment of travel sickness or application to the skin; (S2) and
- d. except phenothiazine when intended and registered as an anthelmintic in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Phentermine\*\*.

Pimethixene, except preparations and mixtures thereof when used solely as an antihistaminic. (S2)

Pimozide.

Pipradrol\*\*.

Pizotifen, except preparations and mixtures thereof when used solely as an antihistaminic or when intended for the prophylaxis of migraine. (S2)

Prasterone (Dehydroepiandrosterone, DHEA).

Prazepam\*\*.

Prolintane.

Pregabalin.

Propofol.

Protriptyline.

Quazepam\*\*.

Quetiapine.

Quinbolone.

Quinupramine.

Reboxetine.

Rimonabant.

Risperidone.

Rivastigmine.

Romifidine.

Sertindole

Sertraline.

Sevoflurane.

Sibutramine.

Stanozolol.

Stenbolone.

Sulphonmethane.

Sulpyride.

Temazepam\*\*.

Testolactone.

Testosterone, except subcutaneous implants thereof when specifically intended and registered as a veterinary production improver in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Thioguanosine.

Thiothixene.

Tiapride.

Tiletamine.

Tizanidine.

Tramadol.

Tranlycypromine.

Trazodone.

Trenbolone, except subcutaneous implants thereof when specifically intended and registered as a veterinary production improver in terms of the provisions of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Tretinoin, when intended for oral preparation. (S3)

Triazolam\*\*.

Trihexyphenidyl.

Trimipramine.

L-tryptophan, except when intended for medicinal use in dosages of less than 5 mg/kg/day or intended as supplementation for nutritional purposes. (S1)

Varenicline.

Venlafaxine.

Viloxazine.

Xylazine.

Zaleplon.

Zimelidine.

Ziprasidone.

Zolazepam.

Zolpidem\*\*.

Zopiclone.

Zotepine.

Zuclopenthixol.

**- END SCHEDULE 5 -**

#### **SCHEDULE 6**

- a. All preparations or mixtures of such substances containing or purporting to contain substances referred to in this Schedule include the following (unless expressly excluded or unless listed in another Schedule):
- (i) the isomers of such substances, where the existence of such isomers is possible within the chemical designation;
  - (ii) the esters and ethers of such substances and of the isomers referred to in (i) as well as the isomers of such esters and ethers, where the existence of isomers of such esters or ethers is possible;
  - (iii) the salts of such substances and of the isomers referred to in (i), as well as the salts of the esters, ethers and isomers referred to in (ii), where the existence of such salts is possible;
  - (iv) the isomers of any of the salts referred to in (iii), where the existence of such isomers is possible;
  - (v) all preparations and mixtures of any of the above.
- b. In terms of Section 22A(5)(f) of the Act, a practitioner, nurse or a person registered under the Health Professions Act, 1974, other than a medical practitioner or dentist, may prescribe and supply, only within his/her scope of practice and subject to the indication for use of such substances and medicines and to the conditions determined by the Medicines Control Council, to patients under his/her care, the

Schedule 6 substances and medicines provided for in the Annexures to this Schedule published in the Gazette in terms of the Act.

Acetorphine.

Acetyldihydrocodeine;

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of acetyldihydrocodeine (calculated as base) per dosage unit; and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of acetyldihydrocodeine (calculated as base) per 5 millilitre dosage unit. (S2)

Acetylmethadol.

Alfentanil.

Allyprodine.

Alphacetylmethadol.

Alphameprodine.

Alphamethadol.

Alphaprodine.

Amineptine.

Amobarbital.

Anileridine.

Atomoxetine.

Benzethidine.

Benzphetamine.

Benzylmorphine.

Beta-aminopropylbenzene and beta-aminoisopropylbenzene derivatives, being any compound structurally derived from either of these substances by substitution in the side chain or by ring closure therein (or by both such substitution and such ring closure):

- a. except preparations and mixtures of the above when used as vasoconstrictors and decongestants in antihistamine nose and eye preparations; (S1) and
- b. except when contained in appliances for inhalation in which the substance is absorbed in solid material; (S1) and

- c. excluding cathine ((+)-norpseudoephedrine), ephedrine, etafedrine, N-methylephedrine, N-diethylaminoethylephedrine, phenylpropanolamine, prenylamine and preparations and mixtures thereof; (S1, S2, S5) and
- d. except substances listed in Schedule 7. (S1, S2, S5)

Betacetylmethadol.

Betameprodine.

Betamethadol.

Betaprodine.

Bezitramide.

Buprenorphine.

Butalbital.

Butorphanol.

Cathine ((+)-norpseudoephedrine / D-norpseudoephedrine).

Chlorodyne (Chloroform and Morphine Tincture BP 1980) or any preparation or mixture thereof described as chlorodyne.

Chlorphentermine.

Clonitazene.

Coca leaf and any salt, compound, derivative or preparation of coca leaf and any salt, compound, derivative or preparation thereof that is chemically equivalent or identical to any of these substances, whether obtained directly or indirectly by extraction from material or substances obtained from plants, or obtained independently by chemical synthesis, or by a combination of extraction and chemical synthesis, except decocainized coca leaf and extractions of coca leaf where such extractions contain no cocaine or ecgonine.

Codeine (methyldmorphine);

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of codeine (calculated as base) per dosage unit; and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of codeine (calculated as base) per 5 millilitre dosage unit. (S2)

Codoxime.

Cyclobarbital.

Desomorphine.

Dextromethorphan.

Dextromoramide.

Dextropropoxyphene, except preparations and mixtures for oral use containing 135 milligrams or less of dextropropoxyphene, calculated as the base, per dosage unit or with a concentration of not more than 2,5 percent in undivided preparations. (S5)

Dextrorphan.

Diampromide.

Diethylpropion (amfepramone).

Diethylthiambutene.

Dihydrocodeine,

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of dihydrocodeine (calculated as base) per dosage unit; (S2) and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of dihydrocodeine (calculated as base) per 5 millilitre dosage unit. (S2)

Dihydroetorphine.

Dihydromorphine.

Dimenoxadol.

Dimepheptanol.

Dimethylthiambutene.

Dioxaphethyl butyrate.

Diphenoxin (or diphenoxyllic acid), except mixtures containing, per dosage unit, 0,5 milligrams or less of difenoxin, calculated as the base, and a quantity of atropine sulphate equal to at least 5 percent of such quantity of difenoxin, calculated as the base, as is present in the mixture. (S2)

Diphenoxylate, except preparations containing not more than 2,5 milligrams of diphenoxylate, calculated as the base, and not less than 25 micrograms of atropine sulphate per dosage unit. (S2)

Dipipanone.

{D-norpseudoephedrine - see cathine}

Dronabinol ((-)-transdelta-9-tetrahydrocannabinol), when intended for therapeutic purposes. (S7)

Drotebanol.

Ecgonine, and the esters and derivatives thereof that are convertible to ecgonine and cocaine.

Ephedra alkaloids (natural or synthetic), unless listed separately in the Schedules,

- a. except products registered in terms of the Act, not intended for export, and being oral preparations and mixtures containing not more than 30 milligrams of ephedra alkaloids per dose, when in combination

with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer; (S2)

- b. except when intended for application to skin, eyes, ears and nares and containing 1 percent or less of ephedra alkaloids. (S1)

Ephedrine,

- a. except products registered in terms of the Act, not intended for export, and being oral preparations and mixtures containing not more than 30 milligrams of ephedrine per dose, when in combination with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer; (S2)
- b. except preparations and mixtures intended for application to the skin, eyes, ears and nares and containing 1 percent or less of ephedrine. (S1)

Ethylmethylthiambutene.

Ethylmorphine,

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of ethylmorphine (calculated as base) per dosage unit; (S2) and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of ethylmorphine (calculated as base) per 5 millilitre dosage unit. (S2).

Etonitazene.

Etorphine and analogues.

Etoxidine.

Fenproporex.

Fentanyl, when intended for therapeutic purposes. (S7)

Flunitrazepam.

Furethidine.

Glutethimide.

Hydrocodone (dihydrocodeinone).

Hydromorfinol (14-hydroxydihydromorphine).

Hydromorphone (dihydromorphinone).

Hydroxypethidine.

Isomethadone.

Ketobemidone.

Levomoramide.

Levophenacymorphan.

Levorphanol.

Mecloqualone.

Mefenorex.

Meptazinol.

Metazocine.

Methadone.

Methadone-intermediate.

Methorphan, including levomethorphan and racemethorphan, but excluding dextromethorphan. (S2)

Methyldesorphine.

Methyldihydromorphine.

Methylphenidate and its derivatives, unless listed in another Schedule.

Metopon.

Moramide-intermediate.

Morpheridine.

Morphine, except preparations and mixtures of morphine containing 0,2 percent or less of morphine, calculated as anhydrous morphine. (S2).

Morphine methobromide and other pentavalent nitrogen morphine derivatives.

Morphine-N-oxide and its derivatives.

Myrophine (myristylbenzylmorphine).

Nicocodine.

Nicodicodine.

Nicomorphine.

Noracymethadol.

Norcodeine,

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of norcodeine (calculated as base) per dosage unit; (S2) and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of norcodeine (calculated as base) per 5 millilitre dosage unit. (S2)

Norlevorphanol.

Normethadone.

Normorphine (demethylmorphine or N-demethylated morphine).

{{(+)-Norpseudoephedrine see D-norpseudoephedrine / Cathine}.

Norpipanone.

Opium and opiates and any salt, compound, derivative or preparation of opium or opiates, whether obtained directly or indirectly by extraction from material or substances obtained from plants, or obtained independently by chemical synthesis, or by a combination of extraction and chemical synthesis, except mixtures containing 0,2 percent or less of morphine, calculated as anhydrous morphine. (S2)

Opium-poppy and poppy straw, whether obtained directly or indirectly by extraction from material or substances obtained from plants, or whether obtained independently by chemical synthesis, or by a combination of extraction and chemical synthesis.

Oxycodone (14-hydroxydihydrocodeinone or dihydrohydroxycodeinone).

Oxymorphone (14-hydroxydihydromorphinone or dihydrohydroxymorphinone).

Pentazocine.

Pentobarbital.

Pethidine, pethidine-intermediate A, pethidine-intermediate B and pethidine-intermediate C. (S7)

Phenadoxone.

Phenampromide.

Phenazocine.

Phendimetrazine.

Phenomorphane.

Phenoperidine.

Pholcodine,

- a. except oral solid preparations, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of pholcodine (calculated as base) per dosage unit; (S2) and
- b. except liquid oral preparations and mixtures, in combination with one or more therapeutically active substances, and containing 20 milligrams or less of pholcodine (calculated as base) per 5 millilitre dosage unit. (S2).

Piminodine.

Piritramide.

Proheptazine.

Properidine.

Propiram.

Pseudoephedrine, except contained in products registered in terms of the Act, and not intended for export, being oral preparations and mixtures containing not more than 60 milligrams of pseudoephedrine per dose, and not more than 240 milligrams per day, when in combination with another pharmacologically active substance and intended for the symptomatic relief of colds and flu, subject to a maximum pack size of 720 milligrams and limited to one pack per customer.(S2)

Racemoramide.

Racemorphan.

Remifentanil.

Secobarbital.

Sufentanil.

Thebacon.

Thebaine.

Tilidine.

{{(-)-transdelta-9-tetrahydrocannabinol - see dronabinol}}.

Trimeperidine.

Zipeprol.

**- END SCHEDULE 6 -**

## **SCHEDULE 7**

All preparations or mixture of such substances containing or purporting to contain substances referred to in this Schedule include the following (unless expressly excluded or unless listed in another Schedule):

- (i) the isomers of such substances, where the existence of such isomers is possible within the chemical designation;
- (ii) the esters and ethers of such substances and of the isomers referred to in (i), as well as the isomers of such esters and ethers, where the existence of isomers of such esters, or ethers is possible;
- (iii) the salts of such substances and of the isomers referred to in (i), as well as the salts of the esters, ethers and isomers referred to in (ii), where the existence of such salts is possible;
- (iv) the isomers of any of the salts referred to in (iii), where the existence of such isomers is possible;

- (v) all preparations and mixtures of any of the above.

**(Trivial or unofficial names are marked \*)**

Aminorex.

Amphetamine. (S8)

1-Benzylpiperazine (BZP)

Beta-aminopropylbenzene and beta-aminoisopropylbenzene, except any compound structurally derived from either beta-aminopropylbenzene or beta-aminoisopropylbenzene by substitution in the side chain or by ring closure therein (or by both such substitution and such ring closure); and presented as:

- a. preparations and mixtures when used as vasoconstrictors and decongestants in antihistamine nose and eye preparations; (S1) and
- b. appliances for inhalation in which the substance is absorbed onto solid material; (S1)
- c. excluding cathine ((+)-norpseudoephedrine), ephedrine, etafedrine, N-methylephedrine, N-diethylaminoethylephedrine, phenylpropanolamine, prenylamine; (S1, S2, S5)
- d. except substances listed in S1, S2, S5, and S6.

Brolamfetamine ((±)-4-bromo-2,5-dimethoxy-α-methylphenethylamine) \*(DOB).

4-bromo-2,5-dimethoxyphenethylamine (2C-B) \*(Nexus).

Bufotenine (N,N-dimethylserotonin).

Cannabis (dagga), the whole plant or any portion or product thereof, except:

- a. when separately specified in the Schedules; (S6) or
- b. processed hemp fibre containing 0.1 percent or less of tetrahydrocannabinol and products manufactured from such fibre, provided that the product does not contain whole cannabis seeds and is in a form not suitable for ingestion, smoking or inhaling purposes; or
- c. processed product made from cannabis seeds containing not more than 10 milligram per kilogram (0,001 percent) of tetrahydrocannabinol and does not contain whole cannabis seeds.

["Processed" means treated by mechanical, chemical or other artificial means but does not include- (a) harvesting; or (b) the natural process of decay"].

Catha edulis ("khat"), the whole plant or any portion or product thereof.

Cathinone ((-)-(S)-2-aminopropiophenone).

Dexamphetamine. (S8)

Diethyltryptamine [3-(2-(diethylamino) ethyl) indole] \*(DET).

(±)-2,5-dimethoxy-α-methylphenethylamine \*(DMA).

2,5-dimethoxy- $\alpha$ -4-dimethylphenethylamine \*(DOM, STP) and its derivatives.

2,5-dimethoxy-4-(n)-propylthiophenethylamine (2C-T-7)

3-(1,2-dimethylheptyl)-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-1-ol\*(DMHP).

( $\pm$ )-N, $\alpha$ -dimethyl-3, 4-(methylenedioxy) phenethylamine \*(MDMA).

Dimethyltryptamine [3-(2-(dimethylamino) ethyl) indole] \*(DMT).

( $\pm$ )-4-ethyl-2,5-dimethoxy- $\alpha$ -phenethylamine \*(DOET).

Dronabinol [(-)-transdelta-9-tetrahydrocannabinol]. (S6)

Etilamfetamine (N-ethylamphetamine).

Etryptamine.

Fenetylline.

Fentanyl-analogues (unless listed in another Schedule) including:

- (i) acetyl-alpha-methylfentanyl;
- (ii) alpha-methylfentanyl;
- (iii) alpha-methylfentanyl-acetanilide;
- (iv) alpha-methylthiofentanyl;
- (v) benzyl-fentanyl;
- (vi) beta-hydroxyfentanyl;
- (vii) beta-hydroxy-3-methylfentanyl;
- (viii) 3-methylfentanyl and its two isomeric forms:  
           cis-N-(3-methyl-1-(2-phenethyl)-4-piperidyl) propionanilide; and  
           trans-N-(3-methyl-1-(2-phenethyl)-4-piperidyl) propionanilide;
- (ix) 3-methylthiofentanyl;
- (x) para-fluorofentanyl; and
- (xi) thiofentanyl. (S6)

Gamma-hydroxybutyrate \*(GHB).

Harmaline (3,4-dihydroharmine).

Harmine [7-methoxy-1-methyl-9H-pyrido (3,4-b)-indole].

Heroin (diacetylmorphine).

3-hexyl-7,8,9,10-tetrahydro-6,6,0-trimethyl-6H-dibenzo [b,d]-pyran-1-ol \*(Parahexyl).

Lefetamine \*(SPA).

Lysergide (Lysergic acid diethylamide) \*(LSD).

Mescaline (3,4,5-trimethoxyphenethylamine).

Mesocarb.

Methamphetamine and methamphetamine racemate.

Methaqualone and any preparation containing methaqualone.

Methcathinone.

2-methoxy- $\alpha$ -methyl-4,5-(methylenedioxy)phenethylamine \*(MMDA).

*p*-methoxy- $\alpha$ -methylphenethylamine \*(PMA).

4 methylaminorex.

{{(Methylenedioxyamphetamine \*(MDA) and its analogues - see tenamphetamine)}.

Methyprylon.

Nabilone. (S8)

Pethidine-analogues, including:

- (i) 1-methyl-4-phenyl-4-propionoxy-piperidine \*(MPPP);
- (ii) 1-methyl-4 phenyl-1,2,5,6-tetrahydropiperidine \*(MPTP); and
- (iii) 1-phenylethyl-4-phenyl-4-acetyloxy-piperidine \*(PEPAP).

except pethidine-intermediate A, pethidine-intermediate B and pethidine-intermediate C. (S6)

Phencyclidine \*(PCP) and its congeners, including:

- (i) eticyclidine (N-ethyl-1-phenylcyclohexylamine) \*(PCE);
- (ii) rolycyclidine (1-(1-phenylcyclohexyl) pyrrolidine) \*(PHP or PCPY); and
- (iii) tenocyclidine (1-[1-(2-thienyl) cyclohexyl] piperidine) \*(TCP).

Phenmetrazine.

Psilocin (4-hydroxy-NN-dimethyltryptamine).

Psilocybine (4-phosphoryloxy-NN-dimethyltryptamine).

Pyrovalerone (4'-methyl-2-(1-pyrrolidinyl) valerophenone).

Tenamfetamine (methylenedioxyamphetamine) \*(MDA) and its analogues:

- (i) (+)-N-ethyl- $\alpha$ -methyl-3,4-(methylenedioxy) phenethylamine \*(N-ethyl MDA);
- (ii) (+)-N-[ $\alpha$ -methyl-3,4-(methylenedioxy) phenethyl] hydroxylamine \*(N-hydroxy MDA).

Tetrahydrocannabinol and their alkyl homologues, except:

- a. when separately specified in the Schedules;
- b. dronabinol ((-)-transdelta-9-tetrahydrocannabinol), when intended for therapeutic purposes; (S6)
- c. in hemp seed oil, containing 10 milligram per kilogram or less of tetrahydrocannabinols, when labelled "Not to be taken" or "Not for internal human use"; or
- d. in products for purposes other than internal human use containing 10 milligram per kilogram or less of tetrahydrocannabinols.

["Hemp seed oil" means the oil obtained by cold expression from the ripened fruits (seeds) of *Cannabis sativa*.]

1-(3-trifluoromethylphenyl) piperazine \*(TFMPP).

(±)-3, 4, 5-trimethoxy-α-methylphenethylamine \*(TMA).

**- END SCHEDULE 7 -**

## SCHEDULE 8

All preparations or mixture of such substances containing or purporting to contain substances referred to in this Schedule include the following (unless expressly excluded or unless listed in another Schedule):

- (i) the isomers of such substances, where the existence of such isomers is possible within the chemical designation;
- (ii) the esters and ethers of such substances and of the isomers referred to in (i), as well as the isomers of such esters and ethers, where the existence of such isomers of esters and ethers is possible;
- (iii) the salts of such substances and of the isomers referred to in (i), as well as the salts of the esters, ethers and isomers referred to in (ii), where the existence of such salts is possible;
- (iv) the isomers of any of the salts referred to in (iii), where the existence of such isomers is possible;
- (v) all preparations and mixtures of any of the above.

Amphetamine and its salts; preparations thereof. (S7)

Dexamphetamine and its salts; preparations thereof. (S7)

Nabilone. (S7)

**- END SCHEDULE 8 -**

These Schedules as amended come into operation on the date of publication in the Government Gazette.

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**ME TSHABALALA-MSIMANG**

**MINISTER OF HEALTH**