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THE HAZARDOUS CHEMICALS REGULATIONS, 1999

1. Citation: these regulations may be cited as the hazardous chemicals Regulations.

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HARZARDOUS CHEMICALS AND PESTICIDE CONTROL AND MANAGEMENT ACT 1994

HAZARDOUS CHEMICALS REGULATIONS, 1999.

IN EXERCISE of the powers conferred on the Secretary of State by section 45 of the Hazardous Chemicals and Pesticides Control and Management Act, these Regulations are hereby made.

Citation

1. These Regulations may be cited as the Hazardous Chemicals Regulations 1999.

PART I - REGISTRATION OF CHEMICALS

Application for Registration

2. (1) An application for the Registration of a Hazardous Chemicals in accordance with Section 10 of the Act shall be made in duplicate in the form prescribed in schedule 1.

(2) A person shall not be qualified to apply for the registration of a Hazardous Chemical unless –

- (a) he or she is resident in The Gambia and is registered to do business in The Gambia, or
- (b) where he or she is not resident in the Gambia, the application is made through a person who is resident and registered to do business in The Gambia.

(3) The application for Registration shall be accompanied by –

- (a) three samples of the chemical product;
- (b) a sample of the proposed container;
- (c) a sample of the proposed label;
- (d) any document issued by any competent authority in the country of origin of the chemical and any other information relating to the control of the chemical; and
- (e) any information or test relative to the safety or otherwise of the chemical.

(4) Notwithstanding sub-regulation (3) the Board may require the applicant to furnish any other particulars it deems necessary.

(5) Information submitted to the Board shall not be released unless requested by an order of a court or pursuant to public interest as may be determined by the Secretary of State.

Consideration
of an
application

3. (1) The Board shall consider an application upon receipt of all the relevant particulars required by the Act and these Regulations and upon completion of all relevant test.

(2) In considering an application the Board may invite submissions from members of the public on issues relating to the safety of a particular chemical.

(3) If the Board is satisfied, after considering, the information submitted in the application, the submissions made by the public, and any other information available to the Board, that the chemical is not likely to cause adverse effects to human health, animals, plants or the environment, if used accordingly, it may approve the registration of the chemical.

(4) Where the Board is of the opinion that a chemical may cause adverse effects to human health, animals, plants or the environment, unless it is handled or used subject to certain conditions, it shall register the chemical subject to such conditions as it may determine.

(5) A chemical registered in accordance with sub-regulation (4) shall be a restricted chemical and shall be treated as such at all times.

(6) If the Board is satisfied that a chemical is not likely to cause adverse effects to human health, animals, plants or the environment but is of the opinion that further information is required before a registration is granted, the Board may at its discretion grant a provisional clearance pending the submission of the necessary information.

(7) In registering any chemical, the Board may impose any conditions it deems necessary for the safe and effective handling and use of the chemical and the protection of human health, animals, plants or the environment.

Certificate of
Registration

4. (1) Where the Board approves the registration of a chemical, the Registrar shall –

- (a) assign the chemical a registration number;
- (b) sign and issue a certificate of registration in the form prescribed in schedule 2;
- (c) where the chemical is approved as a restricted chemical, state on the certificate of registration that the chemical is restricted and the restrictions imposed; and
- (d) include the chemical in the register of chemicals.

(2) A certificate of registration shall be evidence of registration of a chemical and shall be kept at the place of business of the applicant and may be inspected by the Board or an Inspector at any reasonable time.

(3) A certificate of registration shall be valid until other wise revoked

Certificate of
Provisional
Clearance

5. (1) Where the Board grants provisional clearance for a chemical, the Registrar shall –

- (a) assign a provisional clearance number;
- (b) include the name of the chemical in the register of chemicals; and
- (c) sign and issue a certificate of provisional clearance in the form prescribed in schedule 2.

(2) The certificate of provisional clearance shall be evidence of provisional clearance of the chemical and shall be kept at the place of business of the applicant and may be inspected by the Board or any inspector at any reasonable time.

(3) A certificate of clearance issued under these Regulations may be revoked by the Board, where the Board deems it necessary.

Rejection of application

6. (1) The Board may reject an application for registration if –

- (a) the application is incomplete;
- (b) the application contains information which is misleading, erroneous, deceptive or likely to deceive;
- (c) the chemical is likely to cause adverse effect to human health, animals, plants or the environment even when handled and used according to given instructions;
- (d) the chemical is provisionally cleared;
- (e) the container, or the label do not meet the requirement of the Act and these Regulations;
- (f) the applicant is considered unsuitable or incapable of carrying out the obligations imposed under the Act and these Regulations; or
- (g) the chemical is toxic contrary to indications on the label.

(2) Where the Board rejects an application for the registration of a chemical, it shall state in writing to the applicant its reasons for rejecting the application.

(3) Where an application for registration of a chemical has been rejected by the Board, the Registrar shall enter the chemical in the register of banned chemicals stating the identity of the chemical, the reasons for banning it and any other particulars the Board may specify.

Procedure for
Banning or
Restricting the
Use of a
Chemical

7. (1) Before making a decision to restrict the use and handling of a chemical or to ban a chemical the Board shall –

- (a) ensure that there is evidence that the chemical causes or is likely to cause adverse effects to human health, animal, plants or the environment;
- (b) require the applicant to show cause in writing within a period of 30 days from the date of the letter, why the restriction or ban should not be imposed on the chemical;
- (c) publish in the Gazette its intention to impose a ban on or restrict the use and handling of the chemical.

(2) Upon receipt of the submission of the application the Board shall –

- (a) invite the applicant to attend a meeting and give the applicant the opportunity to make oral submissions in person or through a representative.
- (b) consider any other information available to it, including submission of experts in the field of chemical management and thereafter the Board shall make any appropriate decision.

Cancellation
of Registration

8. (1) Where the Board intends to cancel a registration in accordance with section 16 of the Act, it shall

- (a) require the applicant to show cause in writing, within thirty days, why the registration shall not be cancelled; and
- (b) publish in the Gazette the intention to cancel.

(2) In considering the submission of person in whose behalf the registration was made, the Board shall –

- (a) invite comments from the public; and
- (b) may invite him or her to make an oral submission, and thereafter the board shall make any appropriate decision.

(3) Where the Board makes a decision to cancel a registration, it shall –

- (a) state in writing its reasons for so doing, to the applicants and;
- (b) amend the register accordingly.

Banned or
cancelled
chemical

9. (1) Notwithstanding sub-regulation (2), an inspector may, at any time, seize from any person or take from any premises and bring to the Board for destruction, a chemical that is banned or whose registration is cancelled.
- (2) Any person who is in possession of a chemical that is banned or whose registration is cancelled, shall within twenty-one days of such ban or cancellation, notify the Board of the location at which the chemical is stored and the quantity stored.
- (3) The Board shall determine the most environmentally sound manner for disposing of the chemical.
- (4) The Board may impose the cost of disposal of the chemical on the person in whose possession or on whose premises the chemical is found.

PART II - AUTHORISATION AND LICENSING

Groups of
Chemicals
Schedule III

10. For the purpose of the granting of any authorisation or licence under these Regulations or the Act, chemicals shall be divided into the groups prescribed in Schedule 3.

Group I
Chemicals

11. (1) No person shall import, manufacture, sell or distribute a chemical in group I of schedule 3 without the prior authorisation of the Board.

(2) An application for authorisation shall be made in the form prescribed in Schedule 4.

(3) The Board shall, upon receipt of an application for authorisation, consider the application within six months of the date of receipt of all the particulars required in the prescribed form.

(4) In deciding whether to grant or reject an application for authorisation, the Board may, after considering the information provided by the applicant consider any expert opinion available to the Board.

Group II and III
Chemicals

12. (1) No person shall import, manufacture, sell or distribute a chemical in groups ii and iii of schedule 3, unless -

(a) he obtains a licence from the Board, and

(b) pays the fee prescribed in schedule 7.

(2) An application for a licence shall be in the form prescribed in Schedule 5.

(3) An import licence shall be valid for a period of one year and shall be in the form prescribed in schedule 6.

(4) Where there is any change in the particulars of the holder of a licence, he or she shall apply to the Board for an amendment of the licence.

(5) Upon receipt of an application for the amendment of a licence, the Board may amend the licence or issue a new licence on such terms and conditions as it may determine.

(6) An application for the renewal of a licence shall be made in the form prescribed in schedule 8 and shall be accompanied by the fee prescribed in schedule 7.

(7) Upon the loss or theft of a licence, the licence holder shall apply to the Registrar for a certified copy, which may be issued subject to the payment of the fee prescribed in schedule 7.

Group 4
Chemicals

13. (1) All chemicals in group 4 of schedule 3 are exempted from the requirement of registration and licence under these Regulations or the Act.

(2) Notwithstanding sub-regulation (1) any person dealing with a chemical in group 4 shall handle the chemicals in accordance with any instructions prescribed by the manufacturers.

Premises
Licence

14. (1) No person shall store, sell, distribute or deal with a chemical in groups II and III of schedule 3 unless he or she obtains a premise Licence from the Board.

(2) An application for a premises licence shall be made in the form prescribed in schedule 9 and shall be accompanied by the fee prescribed in schedule 7.

(3) A premises licence shall be in the form prescribed in Schedule 10 and shall be valid for such period as the Board may determined; provided that if the occupancy of the premises changes during the period of the licence, the licence shall expire automatically.

(4) Where there is any change in the particular of the holder of a premises licence, he or she shall apply to the Board for an amendment of the Licence.

(5) Upon receipt of an application for amendment, the Board may amend the licence or issue a new licence to the holder on such terms and conditions as it may determine.

(6) An application for the renewal of a licence shall be made in the form prescribed in schedule 11 and shall be accompanied by the fee prescribed in Schedule 7.

(7) Upon the loss or theft of a premises licence, the holder shall apply to the Registrar for a certified copy, which may be issued subject to the payment of the fee prescribed in schedule 6.

Commercial
applicators
Licence

15. (1) An application for a Commercial Applicator licence under section 23 of the Act shall be in the form prescribed in schedule 12 and shall be accompanied by the fee prescribed in schedule 6.

(2) A Commercial Applicator Licence shall be in the form prescribed in Schedule 13.

PART III - LABELLING, PACKAGING AND

TRANSPORTATION OF CHEMICAL

Labels

16. (1) For the purpose of section 18 of the Act, a label shall contain the following particulars -

- (a) a proper identification of the product including its common name, chemical name and trade name;
- (b) the name and address of the manufacturer, packer, distributor of the chemical;
- (c) the net content of the chemical;
- (d) the registration number of the chemical;
- (e) the date of manufacture of the chemical;
- (f) the batch number of the chemical;
- (g) the date of expiry of the chemical;
- (h) the normal storage stability and the method of safe storage of the chemical;
- (i) appropriate signal words as follows:-
 - i. "warning" and "caution";
 - ii. "Danger keep away from children"
 - iii. "Poison"
 - iv. in the case of a chemical having a flash point of zero degree celsius or less, the words "EXTREMELY FLAMMABLE";
 - v. in the case of a chemical having a flash point of more than zero and less than thirty degrees celsius, the word "FLAMMABLE"

- Packaging
17. (1) The Board shall not approve a container under section 17 of the Act unless it is satisfied, that the container -
- (a) will not react chemically or physically with the chemical;
 - (b) is of sufficient strength and shall not pose any risk during handling and transportation of the chemical;
 - (c) is durable enough to prevent the chemical from escaping;
- (2) The Board may, at any time, direct the seller of a chemical to submit for inspection and approval of the container in which the chemical is contained.

Transportation of Hazardous Chemicals

18. No person shall transport a hazardous chemical in group I, ii or iii unless the vehicle in which it is being transported bears a legible warning indicating that the vehicle is transporting "Dangerous Chemicals".

Offence

OFFENCES AND PENALTIES

19. A person who fails to comply with these Regulations commits an offence and shall be liable on conviction to a fine of twenty thousand dalasis or to imprisonment for a term of two years or to both such fine and imprisonment.

SCHEDULE 1:

HAZARDOUS CHEMICALS AD PESTICIDES CONTROL AND MANAGEMENT ACT

HAZARDOUS CHEMICALS REGULATIONS

Instructions:

1. Complete in Duplicate
2. Type or use block letters
3. An application fee of D..... shall be paid.

APPLICATION FOR REGISTRATION OF A HAZARDOUS CHEMICAL

To:
The Hazardous chemical and Pesticide control and Management Board.

The Applicant

1. Name and Address of Applicant:
.....
2. Name and address of applicant's resident representative in The Gambia (if applicant is not resident):
3. Name and address of the manufacturer of the chemical:
.....
4. Name and address of the Packing Agent:
.....

Identity of the chemical:

5. Common Name:
6. Generic Name:
7. Trade Name:
8. Chemical Name:
9. Structural Formula:
10. Manufacturer's Code No:
11. Area of Use (if necessary):
.....

Physical and Chemical Properties

- 12. Physical Form:
- 13. Odour:
- 14. Percentage of chemical in mixture:
- 15. Potential hazards (flammability, corrosivity, irritant etc.):
.....
- 16. Toxicity (oral, dermal, long term, short term):
.....
- 17. LD50, LC50, ADI, tolerance limit:
.....
- 18. Any other information on toxicity of the product:
.....

Other Information

- 19. Any country where the chemical has been registered, banned, restricted or refused registration and justification for registration in The Gambia:
.....
- 20. Reports on the efficacy of the Product:
.....
- 21. Recommended Control Measures and Antidotes:
.....

I hereby certify that the above information is true and correct in all its particulars.

Application Fee.....

Date:

Signature:

SCHEDULE 2:

**CERTIFICATE OF REGISTRATION/PROVISIONAL
CLEARANCE OF A HAZARDOUS CHEMICAL**

The Hazardous Chemical and Pesticide Control and Management Board, in its capacity as the registering authority under the Hazardous Chemicals and Pesticides Control and Management Act and its Regulations, has on the application:

Name:

Address:

Approved the registration/provisional clearance of the following chemical and entered it into the Register of Chemicals with the following number:

Trade Name:

Common Name:

Chemical Name:

Physical Form:

Percentage of Chemical in mixture:
.....

Manufacturer's name and address:

Name and address of packing agent:

Conditions of handling and use:

Other conditions of registration:

GRANTED: SIGNED:
(date)

**Hazardous Chemicals and Pesticides
Control and Management Board**

FEE: D

SCHEDULE 3:

GROUP I CHEMICALS

Includes:

All Unauthorized Chemicals.

All chemicals subject to the PIC Procedure and Convention.

All chemicals subject to the POPs Convention.

PIC means Prior Informed Consent and POP means Persistent Organic Pollutants.

ALDRIN
DIELDRIN
DINOSEB
DDT
FLUOROACETAMIDE
HCH, MIXED ISOMERS
CHLORDANE
EDB
HEPTACHLOR
CHLORDIMEFORM
MERCURIC OXIDE
MERCURIC CHLORIDE
OTHER INORGANIC MERCURY COMPOUNDS
ALKYL MERCURY COMPOUNDS
ALKOXYALKYL & ARYL MERCURY COMPOUNDS
POLYBROMINATED BIPHENYLS (PBB)
POLYCHLORINATED TERPHENYLS
TRIS (2,3 DIBROMOPROPYL) PHOSPHATE
ENDRIN
HEXACHLORO BENZENE
CAMPHECHLOR
TRIS-AZIRIDINYL PHOSPHINOXIDE
ASBESTOS FIBRES (CROCIDOLITE, AMOSITE, ANTHOPHYLITE, ACTINOLITE)
TREMOLITE
NITROFEN
1,2 DICHLOROETHANE
PENTACHOROPHENOL & ITS ALTS & ESTERS
UGILEC 121
UGILEC 141
DBBT
ETHYLENE OXIDE
BINAPACRYL
CAPTAFOL
DICOFOL
MALEIC HYDRAZINE
CHOLINE

QUINTOZENE
2 – NAPATHYLAMINE
BENZIDNE
4 – NITROBIPHENYL
4 – AMINOBIPIHENYL

GROUP II CHEMICALS

aluminium phosphide
ammonia (anhydrous)
arsenic
arsenic compounds
benzene
bromine
bromomethane (methyl bromide)
cadmium compound
calcium phosphide
carbon disulphide
carbon tetrachloride (tetrachloromethane)
chlorine gas
chloropicrin (trichloronitromethane)
2- chloroethanol (ethylene chlorohydrin)
cyanides
dibromochloropropane
1,2-dibromoethane (ethylene dibromide)
1,4-dichlorobenzene (p-dichlorobenzene)
dichloropropane
dichloropropene
ethene (ethylene)
ethylene chlorohydrin
hydrocyanic acid
hydrofluoric acid
mercury and mercury compounds
methyl bromide
methyl isothiocyanate
nicotine and nicotine salts
paraquat
paraquat dichloride
paraquat di (methyl sulphate)
strychnine
telodrin
1,1,2,2, - tetrachloroethane
tetrachloromethane (carbon tetrachloride)
thallium
thallium salts
thiourea
trichloronitromethane (chloropicrin)
2,4,5 – trichlorophenoxyacetic acid

2-(2,4,5-trichlorophenoxy) propionic acid
zinc phosphide

GROUP III CHEMICALS

Acetone
Aluminium (powder)
Aluminium chloride (anhydrous)
Aluminium lithium hydride
Aluminium nitrate
4-aminoethoxybenzene (4-anisidine)
aluminium chloride (anhydrous)
aluminum lithium hydride
aluminium nitrate
4-aminithoxybenzene (4-anisidine)
ammonium dichromate (VI)
ammonia solution
ammonium dichromate (VI)
ammonium metavanadate
ammonium peroxodisulfate (VI)
aniline
antimony compounds
antimony potassium tartarate (antimony potassium 2,3 –dihydroxybutanedioate)
barium and barium compounds (except barium sulfate)
benzene
benzenecarbaldehyde (benzaldehyde)
benzenecarbonyl-chloride (benzoyl chloride)
butanone (methyl ethyl ketone)
benzene-1,2-diol (catechol)
benzene-1,3-diol (resorcinol)
benzene-1,4-diol (quinol)
benzene-1,2,3-triol (pyrogallol)
benzene-1,3,5-triol (phloroglucinol)
bismuth
bismuth (III) chloride
bromine water
bromobenzene
1-bromobutane
2-bromobutane
butanol
butanoic acid
butan-1-ol
butan-2-ol
butanone peroxide (methyl ethyl ketone peroxide)
butylamine

calcium carbide
calcium nitrate
calcium hypochlorite (calcium oxochlorate(I), bleaching power)
camphor
chlorine water
chlorobenzene
1-chlorobutane
2-chlorobutane
chloroethanoic acid (chloroacetic acid)
(chloromethyl) benzene (benzyl chloride)
2-chloro-2 methylpropane (t-butyl chloride)
1-chloropropane
chromate (VI)
chromium (VI) oxide
copper(I) chloride,
copper (II) chloride
copper (II) chromate
copper (II) nitrate
cresols
copper naphthenate
crude oil
cumene (isopropylbenzene)
cyclohexane
cyclohexanol
cyclohexanone
cyclo-1,4-oxybutane (tetrahydrofuran)
decane
decanedioylchloride (sebacoyl chloride)
1,3-diaminobenzene (m-phenylene diamine)
1,2-diaminoethane
1,3-diaminobenzene (m-phenylene diamine)
1,2-dichlorobenzene (o-dichlorobenzene)
1,4-dichlorobenzene (p-dichlorobenzene)
1,3-dichloro-5,5-dimethylhydantoin
dichloroethanoic acid
dichloroisocyanuric acid
dichloromethane (methylene chloride)
diethylene glycol (2-hydroxyethyl ether; 2,2-oxydiethanol)
diphenylamine
diethylamine
1,3- dichloro – 5,5 – dimethylhydantoin
dichloroisocyanuric acid
dichloromethane (methylene chloride)
diethylene glycol (2-hydroxyethyl ether; 2,2' – oxydiethanol)
N,N-dimethyl anilines
dimethylbenzols
dinitrophenols
dinitromethylbenzols (dinitrotoluenes)
1,4-dioxan

ethanal (acetaldehyde)
ethanal tetramer (metaldehyde, meta fuel)
ethanoic anhydride (acetic anhydride)
ethanedioic acid (oxalic acid)
ethanedioates (oxalates)
ethanoyl chloride
ethylammonium chloride
ethyl ethanoate (ethyl acetate)
ethyl methanoate (ethyl formate)
ethoxyethane (diethyl ether, ethyl ether, ether)
ethylamine
ethylbenzene
ethylene amines
ethylene glycol (ethane – 1,2 – diol)
Fehling's solution
fluorides
fluorosilicates
formic acid
formaldehyde and paraformaldehyde
heptane
hexamethylenetetramine (hexamine)
hexane
hexanedioyl chloride (adipoyl chloride)
hex-1-ene
hydrazine and compounds
hydrochloric acid
hydrofluoric acid
hydrobromic acid
hydroiodic acid
2-hydroxypropanoic acid (lactic acid)
indol-3-ylethanoic acid
iodic(V) acid
1-iodobutane
iron(III) chloride [anhydrous]
iron(III) nitrate
lactophenol
lithium
lithium hydroxide
lithium nitrate
lycopodium powder
magnesium [powder]
magnesium Chlorate (VII) (magnesium perchlorate)
magnesium nitrate
methoxy benzene (anisole)
methylamine
4-N-methylammonium phenosulfate (metol, photographic developer)
3-methylbutan-1-ol (iso amyl alcohol)
methyl ethanoate (methyl acetate)
methyl methanoate (methyl formate)

methylnitrobenzenes (nitrotoluenes)
methylphenylamines (toluidines)
2-methyl propenoate (methyl methacrylate)
2-methyl-2- propanol (t-buty alcohol)
naphthelen -1-ol (1-naphthol)
naphthelen-2-ol (2-naphthol)
nickel nitrate
ninhydrin
hydrogenperoxide
lead and lead compounds
spirit (methylated)
oct-1-ene
opresol preserving fluid
oxygen mixture
pentachloronaphtahalene
pentane
pentan-1-ol (n-amyl alcohol)
pentan-3-one (diethyl ketone)
phenylammonium chloride (aniline hydrochloride)
phenylammonium sulfate (aniline sulfat)
(phenylmethyl)amine (benzylamine)
phenylethanone (acetophenone)
phosphorus
phosphorus(III) chloride
phosphorus(V) chloride
phosphorus(V) oxide
potassium
potassium bromate (V)
potassium chlorate (V)
potassium chlorate (VII)
potassium fluriode
potassium iodate (VII)
potassium nitrate
potassium peroxosisulfate (VI) (potassium persulfate)
propanal (propionaldehyde)
propanoic acid (propionic acid)
propan-1-ol (n-propyl alcohol)
propanone (acetone)
pyridine
rubidium chloride
semicardbizide hydrochloride
silicon tetrachloride
sodium
sodium brohydride
sodium bromate (V)
sodium chlorate (V)
sodium chromate
sodium dichromate
sodium disulphite

sodium fluoride
sodium hydrogen sulfate
sodium hydroxide
sodium hypochlorite
sodium iodate (V)
sodium nitrate
sodium nitrite
sodium perborate (sodium trioxoborate)
sodium peroxide
sodium peroxydisulfate (VI) (sodium persulfate)
sodium sulfide
sodium thiocyanate
sodium-p-toluene Sulfon chloramid (chloramine T, chlorazone, chlorasol)
styrene
sulfamic acid
sulfur dichlorideoxide (hionyl chloride)
sulphonates
sulphuric acid
strontium
strontium nitrate
thermit ignition powder
tetrachloroethene (tetrachloroethylene, perchloroethylene)
tetrachloromethane (carbon tetrachloride) >10%
tetrachloronaphthalene
thiocarbamide (thiourea)
thorium salts
L-thyroxine
tin(IV) chloride [anhydrous] (stannous chloride)
titanium (IV) chloride
2,2,2-trichloroethanoic acid (trichloroacetic acid)
triethylamine
2,2,4-trimethylpentane (iso-octane)
o-tolidine (2,2-dimethylbenzidine) and salts
trichlorobenzene
trichloroethanes
trichloroethene (trichloroethylene)
trichloroisocyanuric acid
trichloromethane (chloroform)
triethanolamine (2,2',2''-nitrilotriethanol)
trimethylbenzenes
trioxoboric (V) acid (boric acid) and compounds
triphenyl phosphate
tritoyl phosphate (tricresyl phosphate)
turpentine
uranium salts
vanadium (V) oxide
zinc [powder]
zinc naphthenate
zinc salts [soluble]

GROUP IV CHEMICALS

Group IV- permitted chemicals (neither a registration nor a licence should be needed to import, store, use or sell the following)

agar
albumen, egg
aluminium [except powder]
aluminium chloride
aluminium oxide
aluminium potassium sulfate
aluminium sulfate
amino acids
ammonium chloride
ammonium iron (II) sulfate
ammonium iron (III) sulfate
ammonium sulfate
L-ascorbic acid (vitamin C)
Barium sulfate
Benedict's solution
Benzoic acid (benzenecarboxylic acid)
bicarbonate indicator
Biuret reagent
bromocresol green
bromophenol blue
bromthymol blue
calcium carbonate
calcium chloride
calcium hydroxide (slaked lime)
calcium oxide (quicklime)
calcium sulfate plaster of paris)
carbon [graphite]
charcoal (activated)
chlorophyll
chromium (III) potassium sulfate
citric acid (2-hydroxypropane-1,2,3-tricarboxylic acid)
cobalt(II) chloride
copper

copper(II) oxide
copper(II)sulfate
cotton wool
Devarda's alloy
2,6-dichloroindolphenol (DCPIP)
disodium hydrogen phosphate
Dutch metal
eosin
ethanol (surgical)
fluorescein
French chalk (talc)
fructose
fullerene
galactose
gelatine
glucose
hexadecan-1-ol
hydrogen peroxide =< 8%
2 hydroxybenzenecarboxylic acid (2-hydroxybenzoi acid, salicylic acid)
iron
iron (II) carbonate
iron (II) chloride
iron (II) sulfate
iron (II) sulfide
iron (III) chloride [hydrated]
iron (III) sulfate)
kieselguhr
lactose
lamp black
litmus
maltose
magnesium ribbon
magnesium carbonate
magnesium chloride
magnesium hydroxide
magnesium oxide
magnesium sulfate (epsom salts)
manganese (II) chloride
manganese (II) sulfate
manganese (IV) oxide (manganese dioxide)
methylene blue
methyl orange
methyl red
octadecanoic acid (stearic acid)
octadec-9-enoic acid 9oleic acid)
oil, eastor
oil of cedarwood
oil of cloves
oil, linseed

oil, olive
paraffin, liquid (paraffin)
paraffin wax
phenolphthalein
petroleum jelly (vaseline)

phenyl-2-hydroxybenzoate (phenyl salicylate, salol)
potassium carbonate
potassium chloride
potassium hexacyanoferrate (II)
potassium hexacyanoferrate (III)
potassium hydrogen phthalate
potassium iodide
potassium sodium 2,3 dihydroxybutanedioate (potassium sodium tartarate, rochelle salt)
potassium sulfate
propane-1,2,3-triol (glycerol)
ribose
silica gel
silicon
silicon (IV) oxide
soap and soap solutions
soda lime
sodium bromide
sodium carbonate
sodium chloride
sodium ethanoate (sodium acetate)
sodium hydrogen carbonate
sodium metabisulfite
sodium sesquicarbonate
sodium sulfate
sodium thiosulfate
starch
sucrose
sulfur
Teepol L [detergent]
tin
trisodium phosphate
universal indicator solution
urea (carbamide)
vermiculite
white spirit
Wood's metal
zinc [except powder]

SCHEDULE 4:

**HAZARDOUS CHEMICALS AND PESTICIDES CONTROL
AND MANAGEMENT ACT**

HAZARDOUS CHEMICALS REGULATIONS

Instructions:

1. Complete in Duplicate
2. Type or use block letters
3. An application fee of ----- Dalasis shall be paid.

To the Hazardous Chemicals and Pesticides Control and Management Board.

APPLICATION FOR AUTHORIZATION TO DEAL IN UNREGISTERED CHEMICALS

Name of applicant:

Address:

Location of premises:

Name of supervising person/officer:

Qualification and experience of the supervising person/officer (attach a curriculum vitae)

Other Key officers

Name

Qualification

Title

Name of Chemical or mixture:

Trade name:

Common name

Chemical name

State if chemical is PIC or POP Chemical

—
Name and Sources of raw materials (in the case of manufacture)

A description and justification of research, a statement of expected outcome, benefit of research and special precautionary measures (including disposal methods).

Attachments:

- (1) Description of manufacturing equipment (appendix I).
- (2) Description of manufacturing process (appendix II).
- (3) An environmental impact assessment of the proposed manufacturing or formulation plant (appendix III).

- (4) Curriculum vitae of key officers in the production process (appendix IV).

I certify that the information provided is complete and correct.

Date:

.....
Signature of applicant and title

SCHEDULE 5:

**HAZARDOUS CHEMICALS AND PESTICIDES CONTROL
AND MANAGEMENT ACT**

HAZARDOUS CHEMICALS REGULATIONS

APPLICATION FOR LICENCE TO IMPORT/MANUFACTURE GROUP II/III CHEMICALS

1. Full names of applicant:

.....

(block letters)

Present occupation:

.....

Physical address of business:

.....

.....

.....

Postal address:

2. Name and address of local authority in whose area the business is situated:

.....

.....

I certify that I am familiar with the Hazardous Chemicals and Pesticides Control and Management Act and the Regulations.

Application Fee-----

Date:

.....

Signature of applicant

Note: - A certificate of Analysis must accompany each batch during importation.

SCHEDULE 6:

**HAZARDOUS CHEMICALS AND PESTICIDE CONTROL AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATION**

IMPORTER OF GROUP II/III CHEMICALS LICENCE

Licence number:

.....

1. This licence is issued to-

Full names:

(block letters)

Physical address of business:

.....

Postal Address.....

2. This licence is issued subject to the following conditions:

.....

.....

.....

.....

Date of issue: Date of expiry:

Date of renewal: Date of expiry:

Date of renewal: Date of expiry:

Date of renewal: Date of expiry:

Signature:Date:.....

The Hazardous Chemicals and Pesticide Control and Management Board.

SCHEDULE 7:

HAZARDOUS CHEMICALS AND PESTICIDES CONTROL AND MANAGEMENT ACT

HAZARDOUS CHEMICALS REGULATIONS

SCHEDULE OF FEES

Application for Registration of a Chemical	D 100.00
Certificate of Registration of a Chemical	D1000.00
Application for Licensing	D 100.00
Licence to Import/Manufacture	D1000.00
Premise Licence	D1000.00

N/B: The above fees are subject to revision if the Board deems it necessary.

SCHEDULE 8:

**HAZARDOUS CHEMICALS AND PESTICIDES CONTROL
AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATION**

APPLICATION FOR RENEWAL OF GROUP II/III CHEMICALS LICENCE

To be completed in duplicate:

1. Full names:
(*block letters*)

Present occupation:
.....
.....

Physical and Postal address:.....
.....
.....

2. Licence No:

.....
3 . I certify that I have kept a Register of all sales of group II hazardous substances in the form required by the Regulations.

Date:
Signature of applicant

Note: - A fee of D is paid upon renewal, and the licence to be renewed must accompany this application.

SCHEDULE 9:

**HAZARDOUS AND PESTICIDES CONTROL AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATION**

APPLICATION FOR GROUP II/III HAZARDOUS CHEMICALS PREMISES LICENCE

(This form must be completed in duplicate for each premise to be licensed)

1. Full names of applicant:
(*block letters*)

2. Address of applicant:
.....

3. Full name and address of premises to be licensed, and name under which business will be conducted; in the case of a vehicle, vessel or aircraft, the registration number, the address of base from which it will operate and the name under which the business will be conducted.
.....
.....
.....

Full names and addresses and qualifications of person(s) who will be in personal control , the premises and the group II hazardous substances registration number(s).

Name	Address	Qualification
------	---------	---------------

.....
.....
.....

5. Indicate which of the group II hazardous substances you propose to store or sell or distribute and whether wholesale or retail.

6. For directly imported hazardous substances:

Name	Description of container and label (if available)
.....
.....
.....
.....

7. Do you seek authority to repack group II hazardous substances?
YES/NO.

If the answer is YES -

List the group II hazardous substance concerned, describe each container and its closure and the precautions to be taken for the protection of persons engaged in the process of repacking of each substance concerned.

.....
.....
.....
.....
.....

8. Describe the premises from which the group II hazardous substances are to be sold, giving details of any security precautions against fire, unlawful entry, theft, etc. (e.g., fire-alarms, burglar - bars, etc.)

.....
.....
.....
.....

9. Describe the storage and/or display facilities provided for the group II hazardous substances.

.....
.....
.....
.....

10. What classes of goods (other than group II hazardous substances) are to be stored or displayed on the same premises?

.....
.....
.....
.....
.....

I certify that the information supplied in this application is complete and correct, and that I am familiar with the Hazardous Chemicals and Pesticides Control and Management Act and the Regulations.

Date:

.....
Signature of applicant

A Fee of D must accompany this application.

< If a different person is to exercise personal control of the premises, application for the licence to be amended must be made before he assumes control.

< If at any time it is intended to store or sell further hazardous substances which have not been included on the licence, application for the licence to be amended must be made before such substances are stored or sold.

< A sample of the container and label of each substance referred to in paragraph 5 may be called for.

Notes

1. If the space provided on this form is not sufficient, the information required may be provided on a separate document.
2. A premises licence includes a licence for a vehicle, vessel or aircraft.

SCHEDULE 10:

**HAZARDOUS CHEMICALS AND PESTICIDES AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATIONS**

GROUP II/III HAZARDOUS CHEMICALS PREMISES LICENCE

Licence number:

1. Full name and address of premises licensed (in the case of a vessel, vehicle or aircraft, the appropriate particulars).

.....
.....
.....

2. This licence is issued to-

Full name:

Address:

3. Full name and address of person(s) who will be in personal control of the licensed premises and his/their supplier of group II hazardous substances licences(s) number(s).

Name	Address	Licence No.
.....
.....
.....
.....

4. This licence only authorizes the storage, use and sale of the group II/III hazardous substances approved as indicated on the attached list.

5. This licence authorizes the repacking of the following group II/III hazardous substances, subject to the following conditions:

.....
.....
.....

6. This licence is issued subject to the following additional conditions:

.....
.....
.....

Date of issue: Date of expiry:

.....
The Board

Date of renewal: Date of expiry:

.....
The Board

Date of renewal: Date of expiry:

.....
The Board

Date of renewal: Date of expiry:

The Board.....

Date of renewal: Date of expiry:

.....
The Board

Date of renewal: Date of expiry:

.....
The Board

Date of renewal: Date of expiry:

.....
The Board

SCHEDULE 11:

**THE HAZARDOUS AND PESTICIDE CONTROL AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATIONS**

**APPLICATION FOR RENEWAL OF GROUP II/III HAZARDOUS CHEMICALS PREMISES
LICENCE**

To be completed in duplicate:

1. Full names of applicant:
(block letters)

2. Address of applicant:
.....
.....

3. Full name and address of premises to be licensed and name under which business is being conducted; in the case of a vehicle, vessel or aircraft, the registration number, make, address of base from which it will operate and name under which business will be conducted.
.....
.....
.....

4. Full name and address of person(2) who is/are in personal control of the premises and his/their supplier of group II/III hazardous substances

Name	Address	Licence No.
.....
.....
.....
.....

5. State whether any particulars contained in the licence are to be changed and, if so, in what respect.

.....
.....
.....
.....
.....
.....
.....

I certify that the information contained in this application for renewal of licence is complete and correct.

Date:
Signature of applicant

Notes:

- 1. A fee of D and the licence to be renewed must accompany this application.
- 2. If the space provided on this form is not sufficient, the information required may be provided on a separate document.

SCHEDULE 12:

**HAZARDOUS CHEMICALS AND PESTICIDES CONTROL AND MANAGEMENT
HAZARDOUS CHEMICALS REGULATIONS**

Instructions:

- a. To be completed in Duplicate
- b. Type or use block letter
- c. An application fee of _____ Dalasis shall be paid.

To The Hazardous Chemicals and Pesticides Control and Management Board.

APPLICATION FOR A LICENCE OF COMMERCIAL APPLICATOR

Name of applicant
.....

Address
.....
.....

Location of business
.....
.....

Name and qualifications of Applicant

.....
.....
.....

Chemicals applied for

.....
.....
.....
.....

Precautions and safety measures for handling chemicals

.....
.....
.....
.....

I certify that the information provided is complete and correct.

Date:

.....

Signature of applicant

FOR OFFICIAL USE

Date of receipt of application

Date of inspection

Approved ()

Licence No:

Rejected ()

Further information required ()

Date of meeting:

SCHEDULE 13

:

**THE HAZARDOUS CHEMICALS AND PESTICIDES CONTROL AND MANAGEMENT ACT
HAZARDOUS CHEMICALS REGULATIONS**

LICENCE FOR COMMERCIAL APPLICATORS OF CHEMICALS

The Hazardous Chemicals and Pesticides Control and Management Board, in its capacity as licensing Authority under the Hazardous Chemicals and Pesticides Control and Management Act, hereby licenses:

Name:

Address:

Location of premise/premises to carry out the business of a commercial applicator of chemicals: geographical area

.....

.....

This licence covers Group II and Group III chemicals.

This licence is issued subject to due compliance with the Hazardous Chemicals and Pesticides Control and Management Act and its Regulations.

The special conditions attached to this licence are:.....

.....

.....

This licence remains valid from _____ to _____

Granted _____ Signed

(date) **The Hazardous Chemicals and Pesticides Control
and Management Board**

Fee:

Licence number.....

MADE THIS 18th DAY OF August
1999.

Secretary of State