

**THE ESTABLISHMENT OF THE CHIEF GOVERNMENT
CHEMIST LABORATORY ACT, NO. 10 OF 2011**

**THE INDUSTRIAL AND CONSUMER
CHEMICALS REGULATIONS, 2014**

ARRANGEMENT OF REGULATIONS

REGULATIONS:	TITLE
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**PART I
PRELIMINARY PROVISIONS**

1. Short title and commencement.
2. Application.
3. Interpretation.

**PART II
PROVISIONS RELATED TO MANAGEMENT OF CHEMICALS**

4. Production of chemicals
5. Requirements for producer.
6. Importation or exportation of chemicals.
7. Storage facilities
8. Requirements for Storage facilities
9. Uses of chemicals
10. Distribution of chemicals
11. Application for Registration of chemicals.
12. Contents of Application for registration of chemicals
13. Application for registrations of a producer, importers, exporter.
14. Approval for registration of chemicals.
15. Refusal to register chemicals
16. Approval of chemical provisional clearance or rejection of application.
17. General requirements for dealers in chemicals
18. Provisional registration or rejection of the application
19. Authorization to import, export, transport, produce, deal in and uses of unregistered chemicals

20. Duration of registration and renewal of registration
21. Cancellation of registration of chemicals
22. Cancellation of registration of a certificate holder
23. Variation of a certificate.
24. Maintenance of registration of chemicals
25. Registration of premises and facilities
26. Recording of chemical transactions
27. Issuance of certificates and permits
28. Restrictions, burning and elimination of chemicals.
29. Precursor chemicals
30. Selling and exposal for hazardous chemicals
31. Prohibition on production, dealing in counterfeit or adulterated chemicals.
32. Declaration of new list of chemicals

PART III
PROVISIONS IN RELATION TO INSPECTION, ANALYSIS AND SAMPLING
PROCEDURES

33. Inspecting Officers
34. Qualifications Inspecting Officers
35. Ceases to be inspecting officer.
36. Duties of inspecting officers.
37. Power of Inspecting Officers.
38. Procedures of taking samples.
39. Request for analysis

PART IV
MANAGEMENT OF INDUSTRIAL AND CONSUMER CHEMICALS

40. Management of chemicals
41. Chemical waste.
42. Handling of chemical wastes
43. Disposal of chemical waste
44. Prevention and management of accidents
45. Loading or unloading of chemicals
46. Haulage or handling of transportation of chemicals
47. Spills and leaks
48. Duty of the importer to produce proforma invoice

PART V
MISCELLANEOUS PROVISIONS

49. Record of proceedings of the Board

50. Meeting of the Board.
51. General penalty
52. Offences and penalty
53. Offence related to Board Corporate.
54. Compound offence
55. Liability of employer or argent
56. Second and subsequent offence and penalty
57. Immunity of employee
58. Losses and expenses
59. Appeal and Procedures for appeal
60. Appeal to the High Court
61. Collection of chemicals Information
62. Fees and charges
63. Restricted and Hazardous chemicals
64. Permit as to restricted or Hazardous chemicals

LEGAL NOTICE NO:.....

**THE ESTABLISHMENT OF THE CHIEF GOVERNMENT
CHEMIST LABORATORY ACT, NO. 10 OF 2011**

**THE INDUSTRIAL AND CONSUMER
CHEMICALS REGULATIONS, 2014**

(Made under section 25)

IN EXERCISE of the power conferred upon me under section 25 of The Establishment of the Chief Government Chemist Laboratory Act, No. 10 of 2011, **I, RASHID SEIF SULEIMAN**, Minister responsible for Health, do hereby make the following regulations:-

**PART I
PRELIMINARY PROVISIONS**

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|-------------------------------|---|
| Short title and commencement. | 1. These regulations shall be cited as Industrial and Consumer Chemicals Regulations 2014 and shall come into operation immediately after being signed by the Minister and published in the Official Gazette. |
| Application | 2. These Regulations shall apply to Chemical related to categories of consumer and industrial chemical and not apply to: <ul style="list-style-type: none">a. pharmaceutical products;b. prepared, processed or cooked foodstuff;c. manufactured cosmetics;d. radioactive substances;e. agricultural pesticide;f. traditional medicineg. food additives andh. Veterinary drug. |
| Interpretation | 1. In these Regulations, unless the context otherwise require:- |

“**Act**” means the Chief Government Chemist Laboratory Act, No.10 of 2011;

“**Board**” means the Advisory Board constituted under section 14 (1) of the Act;

“**Certificate of analysis**” means a certificate issued by the Laboratory bearing analytical results of sample submitted and analyzed under these regulations;

“**Certificate holder**” means a person holding a certificate issued under these regulations;

“**Chemical**” means as defined under the Act;

“**Chemical waste**” means any unwanted or expired chemicals;

“**Consumer chemical**” means chemical or chemical product used in the domestic household, or in any non industrial process;

“**Contingency plan**” means procedure for dealing with chemical accidents or spillages;

“**Dealer**” means any person engaged in sale, distribution, and use of a chemicals;

“**Hazard**” means an inherent property of a substance, agent, source of energy or situation, having the potential to cause undesirable consequences or effects;

“**Hazardous chemical**” means any chemical which has the likelihood of causing adverse effects or injury to human health or environment;

“**Highly hazardous chemical**” means a hazardous chemical specified in the schedule of these regulations;

“**Highly toxic chemical**” means a chemical falling within any of the following category:-

- a) a chemical with a median lethal dose (LD₅₀) of 50 milligrams or less per kilogram of body weight when administered orally to albino rats weighing between 200 and 300 grams each; or
- b) a chemical with a median lethal dose (LD₅₀) of 200 milligrams or less per kilogram of body weight when administered by continuous contact for 24 hours (or less if death occurs within 24 hours) with the bare skin of albino rabbits weighing between 2 and 3kilograms each; and
- c) a chemical with a median lethal concentrate (LD₅₀) in air of 200 parts per million by volume or less of gas or vapor, or 2 milligrams per liter or less of mist, fume or dust, when administered by continuous inhalation for 1 hour (or less if death occurs within 1 hour) to albino rats weighing between

200 and 300 grams each;

“**International Convention**” means a convention, agreement or other scheme that have been ratified or accented to by the Government;

“**Inspecting officer**” means an officer appointed under regulation 33 of these regulations;

“**Industrial chemical**” means any chemical or product used or intended for use in industrial process;

“**Label**” means a written, printed or graphic matter on, or attached to the chemical or the immediate container thereof and the outside container or wrapper of the retail package of the chemical;

“**Management**” means handling, supply, transport, storage, or other use of a chemical subsequent to its initial manufacture or formulation, in a manner that minimizes risk to human health or the environment;

“**Minister**” means the Minister responsible for Health and matters relating to chemicals management and control under the provision of these regulations;

“**Government**” means the government of United Republic of Zanzibar;

“**Premises**” means any land, shop, stall, warehouse or place where any chemical is produced, sold, stored or used;

“**Producer**” means a person or other entity in the public or private sector or any individual engaged in the business or function whether directly or through an agent or through an entity controlled by or under contact with it, of preparing, mixing or producing a chemical;

“**Precursors chemical**” means chemicals used in the manufacturing of narcotic drugs or psychotropic substances as provided for under the International Drug Control Convention;

“**Prohibited chemical**” means any chemical prohibited under the Act and these regulations;

“**Provisional clearance**” means an authorization given by the Registrar to use, or sale on limited period, bases under stipulated conditions;

“**Registration**” means an inclusion into the register of chemicals, certificate holders or premises;

“**Risk assessment**” means an act of assessing the risk of exposure and adverse effect to human health and environment;

“**Risk management**” means a process and procedure of reducing or possibly eliminating risks associated with the exposure to chemicals;

“**Provisional registration**” means an authority given by the registrar to allow importation, production or dealing on a limited basis and according to stipulated conditions;

“**Severely restricted chemical**” means a chemical for which, on health

or environmental reasons, virtually all uses have been prohibited nationally by the registrar but for which certain specific uses remain authorized;

“**Toxic chemical**” means a substance which can cause injury to living organisms as a result of physicochemical interactions;

“**Warning signs**” means signs placed to make aware of a possible danger or harm;

“**Agency**” means Chief Government Chemist Laboratory Agency established under section 3(1) of the Act, in its acronymy known as CGCLA.

PART II PROVISIONS RELATED TO MANAGEMENT OF CHEMICALS.

Application for
Production of
chemicals

2. (1) Any person who engages in the production of any chemical shall be required to apply for the license from the laboratory.
- (2) The applicant under this regulation shall furnish to the laboratory details of the intended chemical to be produced.
- (3) The laboratory shall after assessment to the applications issues a license to produce chemical as specified in the first Schedule of these regulations.
- (4) Notwithstanding the provision of this regulation, the laboratory shall not issue a license for production of chemical if :-
 - a) proved to be dangerous to human life or environment, or
 - b) proved to be highly toxic, highly hazardous, persistent or biologically accumulative, or
 - c) proved to cause poisoning effect to human and animals of which no effective antidote is available, and
 - d) Severely restricted by National, International Convention or Treaty.

Requirements
for producer.

3. The Chief Government Chemist, before approving or issuance of the certificate or license or registration shall consider the followings:-

- a) Complied with the Good Manufacturing Practice.
- b) The production processes are within premises registered for such activities.
- c) The Environmental Impact Assessments (EIA) certified by the designated national environmental authority has been carried out.
- d) The emergency management plan has been approved by the Laboratory or any other relevant authority. and
- e) Adequate measures have been taken to prevent or minimize harm to human being and the environment including adequate waste treatment facilities and environmentally sound process.

Importation or exportation of chemicals.

- 4. 1) No chemical shall be imported or exported unless they comply with the provisions of these regulations.
- 2) Any person who intends to import or export chemicals shall be required to apply for a permit from the laboratory as prescribed under tenth Schedule.
- 3) A fresh permit is required for every importation or exportation of chemicals irrespective of whether or not the chemical was included in the previous permit.

Storage facilities

- 5. Any person before importation or exportation of chemicals, shall be required to have a proper storage facility approved by Laboratory for storing the imported or exported chemicals

Requirements for Storage facilities

- 6. For the better implementation of the Act and these regulations, Laboratory shall approve the Storage facilities if:-
 - a) storage premises is constructed with sufficient interior space well ventilated and provided with adequate fire fighting equipments in accordance with approved national, International or foreign standards.
 - b) availability of facilities needed during emergencies.
 - c) availability of trained personal.
 - d) storage is not accessible by unauthorized person.
 - e) storage is constructed and maintained in such a way that risks of

human exposure and environmental contamination and poisoning are avoided, and

- f) Storage is well marked with warning signs and the chemicals shall be stored in their original container.

Uses of chemicals

- 7. (1) Any person, educational institution, industry, factory or any institution intending to use any chemical shall be required to apply permit to the use of any chemical to the Laboratory.
(2) No person, industry, factory or any educational institution shall be allowed to use chemical unless he holds permit from the laboratory as prescribed in the second Schedule of these regulations.
(3) The permit for educational use or health facilities shall be applied by the Head of Institution or any other officer on his behalf.

Distribution of chemicals

- 8. (1) Any dealer who intends to engage in the distribution of chemicals shall apply for license from the Laboratory
(2) An application under this regulation shall be made in the manner as prescribed in the third Schedule of these regulations
(3) The distributor stated under this regulation shall not be allowed to distribute the chemicals to any person unless such person identifies himself as authorized dealer.

Application for Registration of chemicals.

- 9. (1) Any person who deals with any kind of chemicals, shall be required to apply for registration of chemicals to the Chief Government Chemist permit or license in relation to chemicals
(2) An application for registration of a chemical shall be submitted to The Chief Government Chemist Laboratory as prescribed under fourth Schedule of these regulations
(3) Subject to the provision of this regulation, registration of chemical may be applied for by:-
 - a) the producer of the chemical.
 - b) an agent acting on his behalf.
 - c) the importer or exporter of that chemical.
- (4) Every chemical imported, distributed, manufactured, transported, sold, stored shall bear on the container thereof, a label with words “Approved by the Laboratory”,

- (5) Every chemicals imported or distributed shall contain registration number, batch number and dates of manufacture, expiry, trade and chemical name, Chemical Safety Cards, Material Safety Data Sheets for appropriate storage compatibility and safety precautions.
- (6) Notwithstanding the provision of sub regulation (1) of this regulation, the Laboratory shall not approve the registration of any chemical unless it conforms to the requirement as laid down under these regulations.
- (7) Without prejudice the provisions made under sub regulation(1) of this regulation The Chief Chemist may require further particulars or samples from the applicant ;
- (8) An application in terms of sub-regulation (1) may at any time be withdrawn by the applicant but such withdrawal shall not entitle the applicant to the refund of the application fee paid in such application
- (9) A person who provides false information made under application form shall not be granted a certificate and may be prosecuted in accordance with any applicable laws in Zanzibar

Contents of
Application for
registration of
chemicals

10. (1) An application for registration of chemical shall contain-
 - a) the name and address of the applicant.
 - b) the category of the chemical substance.
 - c) the details of its composition particularly the nature and quantity of its ingredient.
 - d) the details of its intended uses.
 - e) the details of its possible dangers to human health and the environment.
 - f) the details of procedures for its proper disposal or treatment.
 - g) the instructions for safe handling.
 - h) the text of indications and marking intended for the containers and outer packaging or for the literature accompanying such packaging.

- i) the details of packaging materials.
- j) the information on suitable analysis procedures which can be carried out using commonly employed equipment at a reasonable cost and which can also be used to reliably determine the residue left after the application of the chemical including degradation and reaction products which may be dangerous to the human health and the environment.

(2) Within fourteen days after receiving an application in terms of sub regulation (1) of this regulation, The Chief Government Chemist shall:-

- a) notify the applicant that the application has been so received;
- b) conduct such investigation or inquiry as he consider necessary or desirable, including analysis of samples or hearing evidence from the applicant and
- c) May require further particulars or samples from the applicant.

Application for registrations of a producer, importers, and exporter.

11. (1) Any person intending to be producer, importers, exporter, manufacturer or distributor shall be required to apply to the Chief Government Chemist to be registered as producer, importers, exporter, manufacturer or distributor of chemicals
- (2) An application for registration of a producer, importer, transporter, storage and dealing in chemicals submitted to the Chief Government Chemist shall include: -
- a) the name and address of the applicant;
 - b) details of the intended business; and
 - c) qualification of the personnel under whose direct supervision of the activity that will be carried out.
- (3) Notwithstanding the provision of sub regulation (1) the Chief Government Chemist shall not approve any application for registration unless it confirms to the requirements as laid out in the requirements for registration under these regulations and any other conditions prescribed by the Laboratory.

Approval for registration of chemicals.

12. After satisfaction of such inspection or inquiry, the Chief Government Chemist shall:-

- i. enter in the register the prescribed particulars of the chemical and condition if any, including registration number, batch number, date of manufacture and expiry, trade and chemical name, purity level of the substance, and their identity or assay of percentage impurity, specification of active ingredient important physical chemical properties, instruction for appropriate storage, compatibility and safety precaution.
- ii. allocate a registration number to the chemical.
- iii. issue to the applicant a certificate in the prescribed form showing the aforesaid registration number and any conditions subject to which it is registered,

Refusal to register chemicals

13. The Chief Government Chemist may refuse the registration of any chemical if it is filled in a manner that contravenes any provision of the Act or these Regulations and shall inform the applicant in writing such refusal and the reason thereof.

Approval of chemical provisional clearance or rejection of application.

14. (1) The Chief Government Chemist shall consider the application submitted in accordance with these regulations and if he is satisfied after such enquiry, inspection test or analysis of the chemical as he deemed fit, approve registration of the chemical, provisionally clear the chemical or reject the application.
- (2) Upon approval for registration or provisional clearance of chemical, the Chief Government Chemist shall issue a certificate, and assign a registration number.
- (3) In making his decision, Chief Government Chemist shall be guided among other considerations, by whether:
- a) All materials submitted with the application are true in all material particulars.
 - b) The label complies with provisions of these regulations.
 - c) The chemical which is subject to the application has not been registered before.
 - d) The chemical does not cause adverse effect to human life and environment when applied in accordance with the instruction for use, and
 - e) The use of the chemical has not been restricted or banned in other countries by International agreement, conventions, treaties or agreement

whether ratified or not.

General requirements for dealers in chemicals.

15. Without prejudice to any provision under these regulations the application for producing, importing, export, transporting, or dealing in chemicals shall contain: -
- a) the description of premise on which the chemicals will be stored, produced and marketed.
 - b) the equipment and facilities which are available for distributing, handling, producing, processing, and transporting chemicals from those premises.
 - c) the qualifications of the personnel under whose direct supervision those operations will be carried out.
 - d) the arrangements made or to be made for the safety health and the environment within and outside the premise.
 - e) contingency plans and procedures for dealing with emergency, and
 - f) the arrangements made or to be made for securing the safety keeping of and maintenance of adequate records in respect of chemicals stored in or distributed from those premises

Provisional registration or rejection of the application

16. (1) The registrar shall consider the application submitted and if it is satisfied after such enquiry, or investigation, as it deems fit, may approve or reject the application for the provisional clearance, or registration of the importer, exporter, producer, transporter or dealer of chemicals
- (2) Upon the approval for registration or provisional clearance, the Registrar shall issue a certificate and assign a registration number.
- (3) In making the decision, the Chief Government Chemist shall be guided, among other consideration, by whether all matters submitted with the application are true in all materials particulars

Authorization to import,

17. Notwithstanding the provisions of these regulations, the Chief Government Chemist may authorize the importation, exportation, production, dealing in

export,
transport,
produce, deal
in and uses of
unregistered
chemicals
Duration of
registration and
renewal of
registration

and use of chemical which has not been registered or provisionally cleared if the chemical is to be applied solely for public consumption, scientific and educational purposes.

18. (1) The registration of chemical shall be valid for a period of five years and for provisional clearance shall be one year.
- (2) Upon the application of the person desiring to renew the registration of a chemical, the registrar may renew the registration for further appropriate period provided that, the registrar is satisfied that the chemical remains safe for uses
- (3) Payments of the appropriate fee or charges shall be taken into account at the time of renewal.
- (4) Provisional clearance may only be renewed once.
- (5) Any person desiring to renew his registration certificate from the registrar may do so, and the registrar may issue a certificate provided that, the registrar is satisfied that all the particulars for application have been completed.
- (6) Where the registrar refuses to renew the registration of a chemical in accordance with this regulation the registrar shall inform the applicant in writing of such refusal and the reason thereof.

Cancellation of
registration of
chemicals

19. (1) The Chief Government Chemist may cancel the registration or provisional clearance of any chemical and shall give reasons for such cancellation provided that, in any such case, he, before proceeding, give an opportunity to that person concerned to show cause, why the registration should not be cancelled.
- 2) Without prejudice to the generality of sub regulation (1) one of this section, the Chief Government Chemist may cancel the registration if:-
- a) the certificate was secured in violation of any of the provisions of these regulations.
 - b) the chemical has been banned in accordance of the provisions of these regulations.
 - c) the chemical has been registered subject to conditions and those conditions have not been observed.
 - d) the chemical has fallen into disuse.
 - e) the chemical has been banned by any International convention or Treaty. and
 - f) any other material reason for such cancellation

Cancellation of registration of a certificate holder

20. (1) The Chief Government Chemist may cancel the certificate and shall give reason for such cancellation provided that, in any such case, before proceeding, he gives an opportunity to the person whose certificate applies to show cause why the registration should not be cancelled.
- (2) Without prejudice to the generality of sub regulation (1) of this regulation, the Chief Government Chemist may cancel the registration of a certificate holder if:-
- a) the registration was secured in violation of any of provision of these regulations.
 - b) the chemical for which the certificate holder was registered has been banned in accordance with the provisions of these regulations or has fallen into misuse.
 - c) the registration had been done subject to conditions and those conditions have not been observed.
 - d) the certificate holder has notified the registrar in writing of such withdrawal, and
 - e) the chemical has been banned by any International Convention or Treaty.
- (3) Every cancellation under this regulation shall be kept in the special register of the Laboratory.
- (4) If cancellation of registration takes place by voluntary withdrawal of the certificate holder and application for re-registration takes place before the initial registration period has expired, the registrar may re issue a certificate of re-registration or other certificate to the applicant, as the case may be after complying with these procedures.

Variation of a certificate.

21. 1) A certificate holder may apply for a variation of the certificate so long as the certificate holder does not contravene these regulations and may make such application if:-
- a) the certificate holder wants to change the list of chemicals.
 - b) the certificate holder wants to change the location or premises in which the business is dealt in, or
 - c) any other material and legal reason for such variation.
- (2) The applicant shall state in his application the kind of chemicals in replace of the existing certificate
- (3) The Chief Government Chemist if satisfied with the application made under this regulation may vary or cause to be varied the certificate

Maintenance of registration of chemicals

22. (1) Any person who holds a certificate of registration under these regulations shall be required to comply to the procedures as prescribed in these regulations in order to maintain his registration during all the time registration.
- (2) Without prejudice to the provisions of regulation 22 of these regulations, the Chief Government Chemist may upon failure of the holder of the registration to comply with the provision of sub regulation (1) of this regulation cancel the certificate of registration given under these regulations

Registration of premises and facilities.

23. 1) A person shall not produce chemical or carry on business or practice as a certificate holder except in premises registered by the authority concerned for that purpose
- (2) The Chief Government Chemist shall prepare and maintain periodically a register of all registered premises which will be accessible to any applicant on it.
- (3) The registration of all premises or facilities under this section shall cease to have effect upon the expiration of thirty days from the date of any change of the ownership of the business carried on-in them
- (4) Every application for registration or renewal of registration of premises shall be made to the Chief Government Chemist in the prescribed form as set out in the fifth Schedule in respect of registration of any set of premises.
- (6) Any person who contravenes or fails to comply with this regulation commits an offence under these regulations.
- (7) The Chief Government Chemist may for good and sufficient reasons refuse to register, or may cause to be deleted from the register, any premises which are or have not become suitable for the production of chemicals, or for the lawful carrying out of chemical business.

Recording of chemical transaction

24. (1) The Chief Government Chemist shall keep all records of chemicals produced, imported, transported, sold, dealt in, stored or used in Zanzibar.
- 2) Every person who produces imports, transports or deals in chemicals in accordance with these regulations, shall keep a record of all quantities and qualities of chemical produced, imported, used, sold, distributed, stored or

transported.

- 3) The records so kept shall contain the name and address of person involved in such transactions and shall contain other matters that may be prescribed or contained in the condition of registration of any chemical
- 4) The record so kept shall be forwarded to the registrar at the end of each calendar year in a format that may be prescribed from time to time
- 5) All records shall be kept by the Chief Government Chemist for at least five years.

Issuance of certificates and permits.

25. (1) The Chief Government Chemist may issue any of the following certificates subject to the conditions prescribed under the Act and its regulations-
 - (a) a chemical registration certificate as prescribed in form a set out in the sixth Schedule to these regulations;
 - (b) a registration certificate for premises and facilities as set out in the seventh Schedule to these regulations;
 - (c) a registration permit for transportation, importation, exportation, production, storage and dealing in chemicals as set out in the eighth Schedule to these regulations;
 - (d) Any other certificate as prescribed under these regulations.
- (2) Every certificate shall be personal to the certificate holder named therein and shall not be transferable to any other person.

Restrictions, burning and elimination of chemicals.

26. (1) Any person who intends to burn or eliminate chemicals shall apply permission from the Laboratory
- (2) Upon application for the registration of a chemical or where after registration a chemical is :-
 - a) Proved to be dangerous to human life or environment.
 - b) Proved to be highly toxic, highly hazardous, persistent or biologically accumulative,
 - c) Proved to cause poisoning effect to human and animals of which no effective antidote is available,
 - d) Severely restricted by national, international convention or treaty, and
 - e) Subject to action according to an international convention or treaty,
- 3) The registrar shall restrict, severely restrict, ban or phase out the use and handling of such chemicals.
- 4) Notwithstanding the provision of subsection (1) the registrar may

- require a restricted, severely restricted or banned chemical to be produced, sold, distributed, transported, stored or used subject to such conditions as the registrar may deem necessary
- Precursor chemicals
27. Notwithstanding the provisions of these regulations, the Chief Government Chemist may prescribe additional requirements with which any precursor chemicals or component thereof as specified in ninth Schedule to these regulations, the certificate holder shall be required to comply.
- Selling and exposal for hazardous chemicals.
28. (1) Subject to any exemption conferred by the Chief Government Chemist or under these regulations, no person shall sell by retail, offer or expose for sale by retail or supply any hazardous chemicals unless-
- (a) The person is lawfully conducting a retail chemicals business ; or
- (b) The product is sold or supplied in premises which are registered; or
- (c) The person, is a qualified, or if the transaction is carried out on his behalf by another person is, or acts under the supervision of a qualified person.
- (2) No person shall sell or supply any chemical unless such sale or supply is made from premises capable of being closed so as to exclude the public
- Prohibition on production, dealing in counterfeit or adulterated chemicals
29. (1) A person shall not be allowed to produce, import or deal in adulterated or counterfeit chemicals.
- (2) For the purpose of these Regulations, a chemical shall be deemed to be adulterated or counterfeit if it is an imitation of, or is a substitute for another chemical or resembles another chemical likely to deceive, or bears upon its label or container the name of another chemical unless it is plainly and conspicuously marked so as to reveal its true character and its lack of identity with such other chemical.
- 3) Subject to this section, no person shall produce, deal in or advertise any chemical produced in contravention of sub regulation (1) of this section.
- 4) Any person who contravenes any provisions of sub-regulation (1) of this regulation shall be liable to a fine of not less than two million and shall be responsible for the disposal of the said chemical for his own cost.
- Declaration of new lists of Chemicals.
30. The Chief Government Chemist may review, add or declares a new list of chemicals by notice published in the Gazette which need to be registered instead of those which have been prescribed under thirteenth schedule

**PART THREEE
PROVISIONS RELATED TO INSPECTION, ANALYSIS
AND SAMPLING PROCEDURES.**

Inspecting
Officers

31. For the better implementation of the Act and these regulations the Chief Government Chemist may appoint and authorize officers to exercise the functions of inspections under these regulations

Qualifications
Inspecting
Officers.

32. (1) Subject to the approval of the Board, the Chief Government Chemist may appoint any officer to be an Inspecting Officer.
- (2) An officer appointed under sub regulation (1) of this regulation shall have the following qualifications:-
- (a) At least diploma or its equivalent in chemical related science;
 - (b) At least three years experience in related field.

Cease to be
inspecting officer.

33. An Inspecting Officers shall cease to exercise his functions of inspection in the occurrence of any of the following incidents;-
- a) retirement as an inspector;
 - b) misconduct which results to breaching of provisions in these regulations; and
 - c) where the minister believes that the Inspecting Officers cannot properly execute his duties.

Duties of
inspecting
officers.

34. (1) For the purpose of ensuring compliance with Act and these Regulations, an Inspecting Officers may:-
- a) make inspection in any premises in which there is or is alleged that there are chemicals therein
 - b) take samples of any chemicals or articles to which these regulations relates and, as may be prescribed, submit such sample for test and analysis to another person dully authorized to make chemical analysis who; and
 - c) make examinations and enquiries to discover whether these regulations are complied with.
- (2) Provided that Inspecting Officers shall not be allowed to make analysis for any sample undertaken by such inspecting officer

Power of
Inspecting
Officers.

37. (1) Subject to any provisions of the Act and its regulations and any other written laws an inspector shall have the following powers:-

- a) enter on any land, premises or conveyance where a chemical is or may be reasonably suspected to be produced, exported, stored, dealt in to determine whether the provisions of these regulations are being complied with;
 - b) may enquire, inspect, examine and make copy of certificates, registers, records and other documents relating to these regulations.
 - c) seize any equipment, chemical or other articles which he believes that has been used in the contraventions of these regulations or commission of an offence of these regulations.
 - d) cause a police officer to arrest any person who he believes has committed an offence against these regulations.
 - e) asses records kept in accordance with these regulations.
- (2) In exercising his powers under this regulation, an inspector shall suitably identify himself by declaring his office and upon production of his identity card
- (3) Any person obstructing an inspector commits an offence under these regulations.

Procedures of
taking samples.

38. (1) An Inspecting Officers before or on taking sample of any chemical for analysis, shall inform a person apparently in charge of the chemical that the sample will be taken for analysis.

- 2) The Inspecting Officers shall divide the sample into three parts to be marked, sealed and countersigned by the person apparently in charge and delivered as their nature will permit, as follow: -
- a) The sample to be delivered to the person apparently in charge of the chemical; and
 - b) The sample to be delivered to the chemist laboratory for analysis;
- (3) Where the chemical packed in containers is likely to deteriorate or be damaged by exposure, the Inspecting Officers may take three containers or packages and after suitably marking the same and sealing them, proceed as provided for in sub-regulation (2) of this regulation.

Request for analysis

(4) The Inspecting Officers shall after taking sample under this regulation shall fill the form as prescribed under twelfth schedule and signed by both inspecting Officer and owner of the premises or chemicals

- 39
- 1) Any person, upon fulfillment of the prescribed procedures set out under these regulations, may be entitled to request the analysis of such chemical
 - (2) An inspector may in writing request the laboratory to analyze a sample taken in accordance with these regulations
 - (3) The court of law may order that a chemical be analyzed in case of any matter before it.
 - (4) Notwithstanding sub-section (2) of these regulations, any person who requests for analysis, other than those prescribed under these regulations, shall bear the actual costs of the analysis
 - (5) The analyst shall thereupon provide results of his analysis and issue certificate subject to the provision of section 9 (4) of the Act in the manner prescribed in the eleventh schedule

PART IV

MANAGEMENT OF INDUSTRIAL AND CONSUMER CHEMICALS

Management of chemicals

- 40
- Any person who produces, distributes, sells, transports, imports, exports, stores, or deals in chemical shall: -
- a) Ensure the chemical is packaged according to recognized and approved national, international, or foreign standards and the package shall bear a label as prescribed.
 - b) Take such stapes and otherwise observe such precautions as are needed to prevent or minimize harm to human health or to the environment, and this includes avoiding use of hazardous chemicals for which less hazardous alternatives are available.
 - c) Ensure through his own research or in another manner, that satisfactory investigation has been carried out to determine what health or environmental detriment the chemical may cause and the investigation shall be carried out in accordance with the acknowledged scientific principles and proven experience.
 - d) Have to access chemical and toxicological information that is needed in

consideration of the scope of the activity and the properties of the chemical.

- e) Through labeling or in another manner, provide information of importance from the standpoint of the human health or environmental protection or anything as it may deem necessary to provide; and
- f) Provide to the laboratory, all information on the chemical and its handling that may be needed to assess the hazards it presents to human health or to the environment.

Chemical waste.

- 41 (1) Any person shall not be allowed to import or distribute chemical wastes in the Zanzibar.
- (2) Any person who import or distribute chemical wastes shall be liable to pay fine of not less than twenty million and shall be required to re export outside Zanzibar for his own cost and all consequences related thereto.
- 3) The registrar may set up economic instruments to manage chemicals and chemical wastes for the purpose of preventing and mitigating environmental degradation.
- 4) The final disposal of any hazardous chemical wastes may only be executed by personnel having a certificate issued by the registrar.
- 5) No person shall be allowed to unload and repack transit chemical waste in the country

Handling of
chemical
wastes

- 42 (1) Any person who is handling a chemical wastes shall have sufficient knowledge to handle such wastes and eligible to:
- i. take steps and precautions to ensure that accumulation of chemical waste is avoided;
 - ii. keep records on chemical waste;
 - iii. inform the registrar on regular basis on the accumulation of chemical waste; and
 - iv. ensure safe and environmental sound disposition of any chemical wastes generated.
 - v. make sure that a waste incinerator is in place and if there is none in

place he must ensure that his institution is collaborating with other relevant institutions to develop risk reduction measures in order to reduce ecological and human health risk.

(2) Unless otherwise directed by the registrar, specially trained personnel shall handle waste chemicals for temporary storage or for final disposal.

Disposal of
chemical waste

43 (1) Any person involved in the disposal of chemical wastes shall apply to the registrar a permit, and such application shall be in writing and shall contain information on:-

(a) The nature and quantity of the chemical wastes the applicant intends to treat and dispose of;

(b) The source and the nature of the waste;

(c) Where and in what manner the chemical wastes is to be treated and disposed of;

(d) Scientific knowledge that the methodology will not result in adverse effects to health and environment.

(e) Any other conditions of importance for evaluating the nature and scope of the activity.

(f) No person shall dispose of any chemical wastes, chemical containers without obtaining a permit from the authority concerned.

(2) Disposal of chemicals under these regulation shall be made under the attestation or direction of Laboratory depending on the nature of the chemicals

(3) Laboratory for the better implementation of controlling and management of chemicals may prepare schedule for chemicals to be disposed from time to time.

Prevention and
management of
accidents

44 1) The certificate holder shall:-

(a) take such steps and otherwise observe such precautions as are needed to prevent accidents and therefore harm to human health and environment and such steps shall include:-

- i. monitoring of safety, through adequate maintenance of operations and inspections.
 - ii. choice of adequate route avoiding obstacles, peak hours and densely populated areas and hence have a suitable carriage
 - iii. avoiding over loading of chemicals;
 - iv. taking precautions consume rate to properties of the chemicals;
- (b) prepare contingency plans and procedures for managing accidents which shall be presented to the registrar for approval;
 - (c) In case of an accident, immediately put into effect the approved contingency plan;
 - (d) In the case of a spill, immediately respond, including notifying the circumstances of the spill and any action taken or proposed to be taken in relation to the spill to the public and the registrar,
 - (e) spill to the registrar and the public document and report of every accident, with details as may be prescribed by the registrar from time to time.
- (2) A certificate holder who holds highly hazardous chemicals shall perform a risk assessment and risk management program and submit a summary of the program to the Chief Government Chemist.
 - (3) If a certificate holder fails to notify the public and the registrar or fails to put into effect the approved contingency plans beyond eight hours, after the accident, this shall be deemed to be continuing offence
 - (4) Any certificate holder who causes an accident or spill shall forthwith do everything practicable to prevent, eliminate, restore and ameliorate the adverse effects of the accident or spill.
 - (5) Any person who is informed of a spill and of any contaminated site shall notify the registrar.
 - (6) A certificate holder who contravenes the provisions of this section commits offence.
- 45 1) Any person who loads or unloads chemicals from vehicles or vessels shall ensure that the chemical are separated from people, foodstuffs, livestock, pharmaceuticals, or other materials prescribed by appropriate authority.

Loading or unloading of

chemicals

- (2) A supervisor who is involved in the loading and unloading of chemicals shall ensure that personnel:-
 - (a) Wear appropriate personal protective equipment; Avoid actions that may cause accidents or spill;
- (3) A person who loads or unloads chemicals shall ensure that:-
 - (a) all protruding and sharp edges which can puncture containers are cleared from the way;
 - (b) containers are securely sealed;
 - (c) over-loading is avoided;
 - (d) delicate items are properly packed; and
 - (e) Cross-reactive chemicals are properly segregated.
- (4) A person shall not be allowed to unload or pack bulk chemicals at the point of entry.
- (5) Any person who carries or conveys hazardous chemicals shall ensure that, the vehicle is labeled with conspicuous legible hazardous chemicals signs.
- (6) Every vehicle shall be cleaned after unloading any chemicals consignment signs.

Haulage or handling of transportation of chemicals

- 46 (1) An authorized transporter of chemical shall be required to-
 - (a) avoid high speed, falls, dropping, spillage or contact with people or animals;
 - (b) avoid road haulage during peak hours;
 - (c) choose a well selected route, short, free of obstacles;
 - (d) avoiding large numbers of people, traffic and water sources;
 - (e) enroots vehicles transporting flammable chemicals;
 - (f) vehicle transporting hazardous chemicals be park at designated places; and
 - (g) Enroots vehicles transporting flammable chemicals to be refueled on designated petrol stations or services.
- (2) Any person who deals with chemicals shall ensure that spillage is handled with two or more people vested with the knowledge of handling chemical spillage.
- (3) A relevant authority shall prescribe the kind of security escort required while transporting highly hazardous chemicals.
- (4) CGCLA in consultation with other relevant institutions shall designate parking places and refueling stations for vehicles transporting chemicals
- (5) Any driver of the vehicle used in transportation of chemicals who

contravenes with the provisions of this regulation shall be liable to a fine of five hundred thousands

- 6) The payment of fine under this regulation shall be paid direct to the account of the Laboratory and submit the receipt of payment to the Laboratory.
- 7) The act of the driver under this regulation shall constituted as the act of the owner of the chemicals
- 8) Failure of the driver to pay the due amount of fine stipulated in this regulation the registered owner of the chemicals shall cancelled from registration

Spills and leaks

- 47 (1) For the better implementation of the Act and its regulations in case of spillage or leakage a transporter or other handler of chemicals shall:-
 - (a) Deal with spillage and leakage promptly in accordance with the approval of contingency plans or emergency plans in accordance with the Act and these regulations.
 - (b) Refers to material safety data sheets, instructions on the label and other materials specific to the handling of the chemicals;
 - (c) Use appropriate protective gears; and
 - (d) Keep people and animals away from the area of spillage or leakage.
- (2) Any person shall in addition to the provisions of sub regulation (1) of this regulation, where appropriate-
 - (a) Avoid use of naked flames, smoking or any source of ignition near the spillage or leakage,
 - (b) Ensure that saw dust, and or dry soil is spread over the area of the spill and left for a few minutes so soak up the chemicals; and
 - (c) Ensure that saw dust, and or dry soil containing absorbed spilled chemicals is swept or shoveled up and placed in a marked container ready for safe disposal in accordance with section 46 of these regulations.
- (3) Any person who deals with chemical spillage shall ensure that liquid spills are not hosed down.
- (4) Any person, who gives false information in the reporting accidents or spills, commits an offence under these regulations

Duty of the importer to produce proforma invoice.

- 48 It shall be the duty of every importer to notify the Chief Government Chemist by giving details of the consignment and produce a custom entries and relevant receipts of the related chemicals before the importation of the chemical

PART V MISCELLANEOUS PROVISIONS

Record of proceedings of the Board

- 49 (1) Subject to the provision under section 17 (1) of the Act, the Board shall record or cause to be recorded and kept minutes of all business conducted or transacted in its meeting that shall be read and confirmed, or amended and confirmed, at next ordinary meeting of the Board and signed by the Secretary and the Chairman of the meeting.

(2) The secretary of the Board shall be responsible of taking all minutes of the Board.

Meeting of the Board

- 50 The Chairman shall preside all meetings of the Board and in his absence the Vice-Chairman shall preside the meeting.

General penalty

- 51 Any person who commits an offence against the provision of these regulations and for which no specific penalty is specifically provided, upon conviction, shall be liable on first offence to a fine of not less than five hundred thousand shillings and not exceeding one million or to imprisonment for a term of not less than of six months or to both fine and imprisonment.

Offences and penalty

- 52 (1) Any person who:-
- a) Gives false information in any application under these regulations;
 - b) Fail to register a chemical contrary to these regulations;
 - c) Uses restricted chemicals contrary to these regulations;
 - d) Produces or deals in chemicals without a certificate contrary to any provision of these regulations;
 - e) Produces or deals in prohibited chemicals in un –registered premises contrary to any provision of these regulations;
 - f) Produces or deals in prohibited chemicals contrary to any provision of these regulations;

- g) Produces or deals in adulterated or counterfeit chemicals contrary to any provision of these regulations ;
- h) Obstruct an inspector or duly authorized officer contrary to any provision of these regulations ;
- i) Handles chemicals un safely contrary to any provision under these regulations;
- j) Fails to manage chemical wastes contrary to any provision of these regulations;
- k) Fails to manage chemicals spills or contaminated sites contrary to any provision of these regulations ; or
- l) Fails to decommission chemical plants contrary to any provision of these regulations.

Commits an offence, in case of body Corporate shall , upon conviction be liable to a fine of not less than two million shillings and not more than four million shillings; or

In case of a natural person, commits an offence shall, upon conviction be liable a fine of not less than two million shillings and not more than four million shillings or imprisonment for a term of not less than one year and more than three years or to both fine and imprisonment.

Offence related to Board Corporate.

53 Where any wrong or offence under the Act or regulations committed by a body corporate or any person who, at the time of commission of that wrong was holding the office or an officer with management of the affairs of such body corporate, the head of that body corporate or officer hold that office shall be liable to be proceeded against and punished accordingly, unless he proves to the satisfaction that he had no knowledge and could not by the exercise of reasonable diligence, have had knowledge of the commission of the offence.

Compound offence

54 (1) The Laboratory may compound an offence committed by a person under the Act or these Regulations by requiring him to pay the fine prescribed for such an offence, provided that the person:-

(a) admits in writing that he has committed an offence and shall take due

care not to repeat the same; and

(b) pays other sums payable under the Act or these Regulations.

(2) If criminal proceedings have been instituted against such a person this regulation shall not be exercised without the written consent of the Director of Public Prosecutions of Zanzibar.

(3) If the fine imposed under sub regulation (1) of this regulation is not paid on demand, the Laboratory may institute court proceedings or may take steps for the recovery of the fine in any manner permitted by the Act or its regulations

Liability of employer or agent

55 Where any offence under the Act or these Regulations is committed by a person as an agent or employee then, the principal or employer commits an offence and agent or employee then, the principal or employer commits an offence and shall be prosecuted with any written law.

Second and subsequent offence and penalty

56 Any person who, for any second or subsequent offence committed against these regulations shall be:-

(a) In case of a natural person, be punished to a fine of not less than twice the amount of the fine and twice terms of imprisonment as prescribed for the first offence.

(b) For a body corporate be punished to a fine of twice the amount of the fine prescribed for the first offence or liability and in addition to the withdrawal of any certificate of registration, provisional clearance certificate or any other right held by the person claimed under these regulations.

Immunity of employee

57 Any person empowered to perform any function under the Act and these regulations, shall not be liable for anything if done in good faith in execution or purported execution of his function under the Act and these regulations

Losses and expenses

58 (1) Any person who, fails to comply or acts contrary to the provisions of these regulations, or causes an inspector or a duly authorized officer to incur an expense that would not otherwise have been incurred, shall pay to the registrar full amount of that expense reasonably incurred.

2) For the available of doubt, it is hereby declared that:-

(a) Any removal, treatment, reshipment, or destruction of chemicals to which these regulations applies, shall be carried out at the expense of the owner, importer, occupier or any person in-charge of the chemicals

- concerned, as the case may be; and
- (b) The registrar shall not be liable for any costs or losses resulting directly or indirectly from actions taken under these regulations.
- Appeal and Procedures for appeal
- 59 (1) Subject to the provisions of the Act and these Regulations any person who is aggrieved by any decision may appeal to the Minister within fourteen days from the date of the such decision.
- (2) Any appeal lodged to the Minister under sub regulation (1) of this regulation shall be heard and determined within fourteen days from the date lodged.
- Appeal to the High Court
- 60 (1) The decision made by the Minister under sub regulation (2) of regulation 59 may be appealed to the High Court.
- (2) The appeal lodged to the High Court under sub regulation (1) of this regulation shall be in the form as prescribed under the provision of Civil procedures Decree Cap 8 of the Law of Zanzibar;
- (3) Provided that no appeal shall be lodged against the decision made by the High Court;
- Collection of chemicals Information
- 61 (1) Notwithstanding to any provision of the Act, or any other written laws or regulations, the Chief Government Chemist for the better implementation of the Act and its regulations shall collect chemical information from the market by using authorized inspecting officers;
- (2) The authorized inspecting officer under these regulations or any person assigned by the Chief Government Chemist shall be responsible to collect chemical Information pertaining to production, sale and purchase of chemical, quantity imported or exported and any other chemicals information where Chief Government Chemist deems fit;
- (3) Information collected under this regulation shall be kept in the Laboratory and a copy of it be submitted the Minister responsible for health for the purpose of record keeping and government uses.
- (4) Upon request to the Minister, the information collected under this regulation shall be accessible to public;
- a. Any person engaging in the production, sell, importation, exportation or any dealing related to chemicals shall upon demand required to furnish any chemical information to the authorized inspecting officer
- b. Any person who fails to comply with provisions of this regulation shall

be responsible to a fine of not less than one hundred thousand and the Chief Government Chemist may cancel the certificate or license given to such person or doing otherwise as he deemed necessary

- Fees and charges 62 (1) All fees and charges shall be prescribed under fourteenth Schedule of these regulations.
- (2) Subject to the provision of the Act or these Regulations no person shall be charged twice for a single issue or service offered.
- Restricted and Hazardous chemicals 63 (1) The Chief Government Chemist may declare by notice published in the Gazette any chemical to be hazardous or restricted chemicals
- (2) Upon declaration by the Chief Government Chemist under sub regulation(1) this regulation a person shall not be allowed to export, import, produce, transport unless a person granted a permit to deal with those chemicals
- (3) Subject to the provision of this regulation and amendment of the regulations the list of hazardous and restricted chemicals shall be prescribed under fifteenth Schedule
- (4) Notwithstanding any provisions of these regulations no person shall be allowed on whatever means to use those severely restricted eliminated chemicals as prescribed under sixteenth Schedule
- Permit for restricted or Hazardous chemicals 64 Any person who intends to deal with the restricted or Hazardous chemicals shall be required to apply permit from the Laboratory as prescribed under seventeenth Schedule

FIRST SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
LICENCE TO PRODUCE CHEMICALS

(Made under regulation 3(3))

The Industrial and Consumer Chemicals Registrar hereby certifies that:

Name _____

Postal address _____

Location of premises _____

To produce _____ (name of chemical) registered under the Chief
Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations,

Registration No. _____

at the premises specified above in Zanzibar subject to due compliance with the requirements of the Chief
Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations.

The special conditions attached to this License are:-

This License remains valid from _____ to _____

Granted _____
(date) _____

Signed _____
REGISTRAR

Signed _____

CHAIRMAN OF THE BOARD
Chief Government Chemist Advisory Board

Permit number _____

SECOND SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
PERMIT TO DEAL WITH CHEMICALS

(Made under Regulation 8(2))

The Industrial and Consumer Chemicals Registrar hereby certifies that:

Name _____

Postal address _____

Location address _____

To deal in (sale, use, distribute) chemicals in Zanzibar subject to due compliance with the requirements of the Chief Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations, Registration No. _____

The special conditions attached to this Permit are:-

This Permit remains valid from _____ to _____
Granted _____ Signed _____
(date) _____
Signature _____ CHAIRMAN OF THE BOARD

Permit Number _____

THIRD SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY (INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014 PERMIT TO DEAL WITH CHEMICALS

Certificate No. _____

DEALER REGISTRATION CERTIFICATE

(Made under Regulation 9(2))

Category of Registration of Certificate holder _____
Name and Postal Address of Applicant _____

Premises registration No. _____
Physical Address _____

Common name of Chemical _____
Trade name of chemical _____

This is to certify that the above mentioned person has been approved and registered in Zanzibar to deal **in the** chemical (s) mentioned above under the conditions details below:

This Certificate is valid until:

(Date) _____

(Month) _____

(Year) _____

Signature: _____

FOURTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
PERMIT TO DEAL WITH CHEMICALS

[Made under Regulation 10(2)]

APPLICATION FORM FOR REGISTRATION OF CHEMICALS

Separate form is required for each chemical

I - Particulars of the applicant:

- 1. 1. Name:
- 1.2. Address:
- 1.3. Telephone:
- 1.4. Fax:
- 1.5. E-mail:
- 1.6. Certificate ID:

2. Chemical Characteristics:

- 2.1. Chemical Identity:
- 2.2. CAS No:
- 2.3. Number of Ingredients:

2.4. Ingredients: (put ingredient sequence No, per cent by mass) in brackets after the ingredient:

-
- 2.5. NIOSH (RTECS) Number :
- 2.6. OSHA:
- 2.7. PEL:
- 2.8. ACGIH TLV:
- 2.9. ACGH PPM:
- 2.10. Other Recommended Limit:

3. Physical Characteristics: 'Comment:

- 3.1. Boiling Point:
- 3.2. Melting Point:
- 3.3. Vapour Pressure (25°C):
- 3.4. Solubility:

3.5	Corrosion Hazard:
3.6	Others:
4.	Health Hazards:
4.1.	LD50:
4.2.	LC50:
4.3.	Route of Entry:
4.4.	Acute Health Hazards:
4.5.	Carcinogenicity – NTP:
4.6.	Carcinogenicity - IARC:
4.7.	Carcinogenicity – OSHA:
4.8.	Explanation of Carcinogenicity:
4.9.	Sign/Symptoms of Exposure:
4.10.	Medical Condition Aggravated By Exposure.....
4,1 1.	Emergency/First Aid Procedure:
5.	Chemical Reactivity:
5.1	Condition to Avoid (Stability):
5.2	Materials to Avoid:
5.3	Hazardous decomposition Products:
5.4	Hazardous Poly Occurrence:
5.5	Conditions to Avoid (Poly):
6.	Safe Handling:
6.1	Steps if material released/spilled
6.2	Neutralizing agent:
6.3	Procedure for Handling/storing:
6.4	Other Precautions:
7.	Waste Disposal:
7.1	Waste Disposal Methods:
7.2	Waste Disposal Procedures:
8.	Fire Explosion Hazards:
8.1	Flash Point:

8.2	Flash Point Method	Yes	
		Yes	
		Yes	

.....
 8.3 Upper Explosive Limit
 8.4 Extinguishing Media
 8.5 Special Fire Fighting Procedures.....

8.6 Unusual Fire and Explosion Hazards

9. Labeling Information:

9.1	Label Required (tick)	(Yes)	(No)
9.2	Technical Review Date	.....	.....
9.3	Label Date	.....	.....
9.4	Label Status	.....	.....
9.5	Common Name	.....	.....
9.6	Signal Word	.....	.....
9.7	Acute Health Hazard	.....	.....
9.8	Contact Hazard	.....	.....
9.9	Fire Hazard	.....	.....
9.10	Reactivity Hazard	.....	.....
9.11	Special Hazard	.....	.....

Precautions

No	
No	
No	

.....
 9.12 Protect Eye
 9.13 Protect Skin
 9.14 Protect Respiratory

Abbreviations

ACGH: American Conference of Government Industrial Hygienists.
 CAS NO: Chemical Abstract Service
 IARC: International Agency for Research on Cancer.
 NIOSH: National Institute for Occupational Safety and Health.

NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration.
PEL: Permissible Exposure Levels.
RTECS: Registry of Toxic Effects of Chemicals.
TLV: Threshold Low Value.

Signature of the Registrar.....

Date.....

FIFTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
APPLICATION FORM FOR REGISTRATION OF PREMISES

[Made under Regulation 25(4)]

1. Particulars of the applicant:
 - 1.1. Name:
 - 1.2. Address:
.....
 - 1.3. Telephone:
 - 1.4. Fax:
 - 1.5. E-mail:
2. Physical Address:

- 2.1 Plot No:
- 2.2 Street No:
- 2.3 District:
- 2.4 Region:
- 3. Proprietor of the Premises (if different from I above)
 - 3.1 Name:
 - 3.2 Address:
 - 3.3 Telephone:
 - 3.4 Fax:
 - 3.5 E-mail:
- 4. Registration Certificate No:
- 5. Business License:
- 6. Proximity to Economic Values:Km/miles
 - 6.1. Distance to the nearest water bodies
 - 6.2. Distance to the nearest school or college
 - 6.3. Distance to the nearest hospital
 - 6.4. Distance to the nearest settlement
 - 6.5. Distance to the nearest industry
 - 6.6. Distance to the nearest recreational facilities
 - 6.7. Distance to the nearest farm/ranch/game reserve/national park/forest reserve.
- 7. List of chemicals to be handled (where applicable).
 -
 -
 -
 -
 -
 -
 -

Signature of the Registrar:

Date:

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
CHEMICAL REGISTRATION CERTIFICATE

(Made under regulation 26 (a))

Certificate No _____

(to be filled in Quadruplicate)

Category of Registration _____
Common Name _____
Trade Name _____
Name and Address of Applicant _____

This is to certify that the above mentioned chemical has been approved and registered for sale or use in Zanzibar under the conditions details below:

This certificate is valid until:

(Date) _____

(Month) _____

(Year) _____

Registrar Signature: _____

Dated: _____

SEVENTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
REGISTRATION CERTIFICATE FOR PREMISES AND FACILITIES

[Made under regulation 27(1)(b)]

Certificate No _____

(to be filled in Quadruplicate)

Type of activity to be carried out in the premises:

Location: _____

Description of the facility: _____

Name and Address of Registrar (Producer, Transporter, Warehouse operator, User, Seller)

Registration No _____

This is to certify that the above mentioned premises/facilities have been approved and registered in Zanzibar for carrying out the above mentioned functions/ activities under the conditions mentioned below:-

This certificate is valid until:

(Date) _____

(Month) _____

(Year) _____

Signature: _____

Dated: _____

EIGHTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY (INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014 PERMIT TO TRANSPORT CHEMICALS

[Made under regulation 26 (c)]

The Industrial and Consumer Chemicals Registrar hereby certifies that:

Name _____

Postal address _____

Location address _____

To transport chemicals registered in Zanzibar subject to due compliance with the requirements of the Chief Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations, Registration No. _____

The special conditions attached to this permit are:

This permit remains valid from _____ to _____

Granted _____

Signed _____

(date)

Signature _____ CHAIRMAN OF THE BOARD

Permit number _____

NINTH SCHEDULE

(Made under regulation 28)

LIST OF PRECURSOR CHEMICALS

PRECURSOR CHEMICALS

N- Acetylanthranic acid
Anthranilic acid
Benzaldehyde
Benzyl cyanide
Diethylamine
Ethylamine
Hydriodic acid
Isosafrole
Lysergic acid
Methylamine
3,4 - Methylene-dioxyphenyl - 2 -propanone
Nitroethane
Phenylacetic acid
Phenylpropanolamine
Phenyl -2 - propanone (P2P)
Piperidine Phencyclidine
Piperonal
Propionic anhydride
Safrole
Acetic acid
Acetic anhydride
Acetone
Acetyl chloride
Ammonium chloride
Ammonium formate
Ammonium hydroxide
Benzene
Benzylchloride
1-Butyl acetate
n-Butylalcohol
Sec-Butylalcohol
Calcium carbonate
Calcium hydroxide
Calcium oxide
Carbon disulfide
Chloroform
Cyclohexane

SUBSTANCE PRODUCED

Methaqualone
Methaqualone
Amphetamine/P2P
Methamphetamine
Diethyltryptamine/LSD
Ethylamphetamine/MDE
Methamphetamine
MDA/MDMA/MDE
LSD
Methamphetamine/MDMA
MDA/MDMA/MDE
P2P/amphetamine/MDA
P2P
Amphet./4-methylamiores
Amphet/methamphetamine
(PCP)
MDA/MDMA/MDE
Fentanyl analogues
MDA/MDMA/MDE
P2P
Heroin/P213/methaqualone
Cocaine/heroin/others
Heroin
Heroin
Amphetamine/MDA
Cocaine
Cocaine
Methamphetamine
Cocaine
Cocaine
Cocaine
Cocaine/heroin
Cocaine/heroin
Cocaine/heroin
Cocaine
Cocaine/heroin/other,
Cocaine

Diacetone alcohol	Cocaine
Ethyl acetate	Cocaine
Ethyl alcohol	Cocaine/other
Ethyl ether	Cocaine/heroin/others
Ethylidene diacetate	Heroin
Formamide	Amphetamine/MDA
Fortnic acid	Amphetamine/MDA
Hexane	Cocaine
Hydrochloric acid	Cocaine/others
Hydrogen Peroxide	Cocaine
Iodine	MethamPhetamine
Isobutyl alcohol	Cocaine
Isopropyl alcohol	Cocaine
Kerosene	Cocaine
Methyl alcohol	Cocaine
Methylene chloride	Cocaine/heroin/others
Methyl ethyl ketone	Cocaine
Methyl isobutyl alcohol	Cocaine
Petroleum ether	Cocaine/others
Potassium carbonate	Cocaine
Potassium cyanide	PCP/others
Potassium hydroxide	Cocaine/others
Potassium Permanganate	Cocaine
Red phosphorus	Methamphetamine
Sodium bicarbonate	Cocaine/heroin/other,
Sodium carbonate	Cocaine/heroin/others
Sodium cyanide	PCP/others
Sodium hydroxide	Cocaine/others
Sodium sulfate	Cocaine/others
Sulfuric acid	Cocaine/others
Tartaric acid	Heroin
Toluene	Cocaine
Trichloroethylene	Cocaine
Urea	Cocaine
Xylenes	Cocaine

TENTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
CERTIFICATE TO IMPORT CHEMICALS

(Made under regulation 5 (2))

FORM A

Common Name of Chemical(s)

Trade Name of Chemical(s)

Name and address of applicant:

State whether the chemical is banned Or severely restricted in Zanzibar

Have the Prior Informed Consent procedures been satisfied?

Precautions and safety measures for the handling of chemicals

I certify that the information provided is Complete and correct

Date: _____ Signature of Applicant _____

Title: _____

FOR OFFICIAL USE

Date of receipt of application _____

Date of inspection of premises _____

(as separate inspection Report is required)

Approved () Certificate number _____

Rejected ()

Further information required () _____ Date: _____

Signed _____ Date _____

Signature _____ CHAIRMAN OF THE BOARD

Date _____

FORM B

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
CERTIFICATE TO EXPORT CHEMICALS

(Made under Regulation 5(2))

Postal address _____

Location address _____

To store _____ (name of chemical) registered under the Chief
Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations,
Registration No. _____

at the premises specified above in Zanzibar subject to due compliance with the requirements of the Chief
Government Chemist Laboratory (Industrial and Consumer Chemicals) Regulations.

The special conditions attached to this license are:- _____

This license remains valid from _____ to _____

Granted _____ Signed _____
(date)

Signature _____

CHAIRMAN OF THE BOARD

Certificate number _____

ELEVENTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
CERTIFICATE OF ANALYSIS

(Made under Regulation 39(5))

1. Name of the Client.....
Postal Address.....
Telephone No.Fax No.
E-mail.....
2. Vessels Name.....
3. Chemical Name.....
4. Country Origin.....
5. Name of Manufacturer.....
6. Quantity.....
7. Packing.....
8. Port of Shipment.....
9. Port of Discharge.....
10. Bills of Lading Date.....
11. Table of Results

Unit	Test	Results	Specification	Method

Remarks.....
.....
Date..... Name and Signature of Laboratory In-Charge.....
Destination.....

For (official stamp).....

TWELVTH SCHEDULE
CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
INSPECTION FORM

(Made under Regulation 38)

CHEMICAL PREMISES INSPECTION FORM

Section A: General Particulars

Name of premises:	
Street/ward/house plot no.....	
Address.....	District and Region.....
Tel No.....	Fax No.....
Email	Website

Business Branches:

Type of business :(see appendix).....
--

Producer	wholesaler	retailer	user	other (specify)
----------	------------	----------	------	-----------------

Name of Proprietor(s).....

Premises registration certificate No: valid: yes/no

Name of technical personnel in charge of chemical management:

Position/title.....qualifications (copies of certificates).....

Type of inspection.....date of inspection.....

Date of last inspection.....

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer's signature..... Inspector signature.....

Official stamp.....

Name and quantity of chemicals year (if space provided not enough please use separate pages)

Name of chemical and trade name	Quantity		Hazard category (see appendix 11)	Imported/purchased locally	Registered/unregistered
	found	Used/sold per year			

SECTION B: Security of premises (10% marks)

Are the premises secure and accessible in respect of:					
Requirements		Weight	point	score	remark
External perimeter security e.g. Fencing, gates, walls, windows, etc	Fencing/walls	1			
	Gates	1			
	Guard	1			
Accessibility to unauthorized person(s)	Guard	1			
	Identity	1			
	Sign-book	1			
Proximity to community (residential, hospital, schools, water sources etc)	>100km	3			
	50km	2			

	<25km	1			
Easily reached (signboard, access road etc)	Signboard/road	1			
	No	0			

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer's signature..... Inspector signature.....

Official stamp.....

SECTION C: General condition of premises (30% marks)

Are the premises appropriate for intended purpose in respect of:					
Requirements		weight	Point	score	remark
Layout of premises(display, storage room, accessibility)	Storage room				
	accessibility				
Size/number of rooms (enough space to minimize mix ups)	Room				
	No mix up				
All chemicals being stored on shelves and pallets?	Well arranged				
	Well labelled				
Special secure cupboards for restricted	Exist				

chemicals	Locked				
Hygiene (clean and free from debris, spills)	Easy to mop				
	Free from spills				
Chemical waste collection and disposal systems properly working (drainages, fumes etc)	Drainage system				
	Disposal method				
State of repair (no cracks)	No cracks				
Lighting (enable all operation to be carried out safely and accurately and easy reading of labels)	Yes				
	No				
Utilities: water, hand wash basins, emergency showers, WC	Yes				
	No				
Ventilation and cooling system (working condition, suitable temperatures, fume exhaust system)	Yes				
	No				

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer's signature..... Inspector signature.....

Official stamp.....

Section D: Healthy and Safety (45% marks)

Are health and safety issues addressed in respect of?					
Requirements		weight	point	score	remark
Personal protective equipments or gears suitable, available and being used	Available				
	Suitable				

	Being used				
Availability and accessibility of emergency kit/items (fire fighting equipments, alarms, first aid kit etc)	Available				
	Suitable				
	Being used				
Availability of written emergency procedures, signs and posters	Available				
	Suitable				
	Being used				
Regular training/drill on safe emergency procedures	Schedule				
	Training programme				
	Record				
Availability of MSDS of each chemical available	Available				
	Not available				
Labels (language, legibility, safety, shelf life, product traceability, durability etc)	Language				
	Readable				
	Sign				
Statutory medical examination record	Scheduled				
	Record				
Obsolete (expired, unused and by-product) chemicals properly stored and stabilized/contained written procedures for handling chemicals	List				
	Contained				
	Labelled				
	isolated				

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer's signature.....

Inspector signature.....

Official stamp.....

Section E: Reference materials and documentation (15% marks)

Are record keeping and documentation suitable for intended use in respect of					
Requirements		weight	point	score	remark
Register, ledger or an appropriate inventory control system	Exist				
	Been used				
Import permit	Available				
	Compiled				
Proforma invoice endorsed by CGCLA	Available				
	Compiled				
Receipts	Available				
	Compiled				
Copies of delivery notes	Available				
	Compiled				
Updated record of chemical transactions	Available				
	Compiled				

Section F: Any other observations

S/N	Remarks

Section G: Recommendations

S/N	Items requiring attention	Agreed actions to be taken	Time frame

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer’s signature..... Inspector signature.....

Official stamp.....

I/We..... as supervisor, I declare that I supervise the premises, certify that, the information and observations made in this form during the inspection of the premises are true and correct.

Name	Signature	Date

No	Name of inspector	Signature	date

Section I: for inspection office use only

Does the firm/business qualify for registration?			
	Yes	Yes with minor improvement	No

	Reasons
--	---------

NB: Please note that all pages must be initiated by both parties (supervisor and inspector)

Customer's signature..... Inspector signature.....

Official stamp.....

Appendix 1: categories of premises

code	Categories
1	Plastic and rubber
2	Glass ceramics and cements
3	Dye, ink, paints and pigments
4	Textile and paper
5	Essential oils and lubricating
6	Electrical and electronic products
7	Iron and steel products
8	Leather and leather products
9	Iron and steel products
10	Oils fats and waxes
11	Soap and detergents
12	Food and beverages (beer and soft drinks)
13	Foam products

14	Gaseous products
15	Petroleum products
16	Fertilizer chemicals
17	Cosmetics products
18	Pharmaceutical product
19	Miscellaneous products (chemical and allied) please state

Appendix 11: categories of hazardous chemicals (.....schedule)

No	Categories	code
1	HIGHLY FLAMMABLE	HF
2	HIGHLY TOXIC	HT
3	CARCINOGENIC	CR
4	EXPLOSIVE	EX
5	CHEMICAL THAT ARE HAZARDOUS TO THE ENVIRONMENT	HC
6	THIOLS	TH

THIRTEENTH SCHEDULE

**CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
LIST OF CHEMICAL REQUIRING REGISTRATION**

[Made under regulation 31]

Group Category Number Subgroup Number and Chemical Code (Number) will be assigned later when the Chemical Register becomes operational

Content		
Group Category Number		
XXX	Ethanol	
XXX	Certain mineral products	
XXX	Inorganic Chemicals	
XXX	Organic Chemicals	
XXX	Dyes, paints etc	
XXX	Cleaning chemicals, products, lubricating preparations and waxes	
XXX	Photographic chemicals	
XXX	Plastic chemicals	
XXX	Natural and synthetic rubbers	
XXX	Powder and flakes of lead	
XXX	Miscellaneous chemical products	

Group Category xxx: Ethanol

Subgroup No.	Chemical Code	Description of goods
		Ethyl alcohol or neutral spirits, undenatured, of strength of 80' proof or higher; denatured spirits (including ethyl alcohol and neutral spirits) of any strength: For use exclusively in chemical transformation other alcohols

Group Category xxx: Sulphur, asbestos, talc, borates and boric acid

Subgroup No.	Chemical Code	Description of goods
		Sulphur of all kinds, other than sublimed sulphur, Precipitated sulphur and colloidal sulphur Asbestos Ground tale Crude natural borates and concentrates there of (calcined or not), but not including borates separated from natural brine; crude natural boric acid containing not more than 85% of H ₃ BO ₃ , calculated on the dry weight

Group Category xxx: mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes

Subgroup No.	Chemical Code	Description of goods
		Oils and other products of the distillation of high temperature coal tar: ¹ Benzene (benzol) Toluene (Toulon) Xylene (xylol) Other benzenoid oils Creosote oils Other
		Products from bituminous minerals Light petroleum spirit (for the production of town gas) Natural gas spirit (for the manufacture of petrochemical products) White spirit Other light oils, including spirit for technical purposes and preparations based on light oils Lubricating greases Gases and other gaseous hydrocarbons Propane and butane Other

Group Category XXX: Inorganic chemicals

Subgroup No.	Chemical Code	Description of goods
--------------	---------------	----------------------

Chemical elements

Halogens (fluorine chlorine,
 bromine and iodine)
 Chlorine
 Fluorine, bromine, and iodine
 Sulphur, sublimed or precipitated;
 colloidal sulphur
 Carbon (including carbons
 black):
 For use in the rubber goods
 industry:
 - Activated
 - Semi-activated
 - Other
 Hydrogen, , rare gases, and other
 non-metals:
 Hydrogen
 Rare gases:
 - Argon
 - Other
 Oxygen
 Nitrogen
 Phosphorus:
 - White
 - Red
 Silicon
 Selenium

Subgroup No.	Chemical Code	Description of goods
		Arsenic
		Boron and tellurium
		Alkali ad alkaline-earth metals; rare earth metals, and Scandium and intennixtures or inter alloys thereof-, mercury:- Mercury Other
		<i>Inorganic acids and oxygen compounds of non-metals</i>
		Hydrochloric acid and chlorosulphuric acid: - Hydrochloric acid - Chlorosulphuric acid Sulphuric acid; olcurn: - Sulphuric acid - Oleum

Nitric acid; sulphonitric acids:
 - Nitric acid
 - Sulphonitric acids
 Phosphorus pentoxide and phosphoric acids (meta-ortho-and pyro-):
 Phosphorus pentoxide; meta- and pyrophosphoric acids
 Orthophosphoric acid
 Boric oxide and boric acid (excluding water):
 Hydrofluoric acid, whether or not in aqueous solution
 Sulphur dioxide and trioxide
 Carbon dioxide
 Perchloric acid

Subgroup No.	Chemical Code	Description of goods
		Nitrogen oxid other
	<i>Halogen and sulphur compounds of non-metals</i>	Halides, oxyhalides and other halogen compounds of non-metals: Sulphur chlorides and oxychlorides Phosphorus chlorides and phosphoryl chloride Other Sulphides of metals; phosphorus trisulphide: Carbon disulphide Other
	<i>Inorganic bases and metallic oxides, hydroxides and peroxides</i>	Ammonia, anhydrous or in aqueous solution: - Liquefied under pressure - Other Sodium hydroxide (caustic soda): potassium hydroxide (caustic potash): peroxide of sodium or potassium: Sodium hydroxide: - in solid form - other

Potassium hydroxide:
 - in solid form
 - other

Subgroup No.	Chemical Code	Description of goods
		Peroxides of sodium or potassium Hydroxide and peroxide of magnesium; oxides, Hydroxides and peroxides, of strontium or barium Zinc oxide and zinc peroxide: Zinc oxide (zinc white) Zinc peroxide Aluminium oxide and hydroxides; artificial corundum: Aluminium oxide Aluminium hydroxide Artificial corundum Chromium oxides and hydroxides: - Chromium trioxide - Other Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe_2O_3 , Cobalt oxides and hydroxides; commercial cobalt oxides Titanium oxides Lead oxides; red lead and orange lead: Red lead and orange lead Lead oxide (massicot or litharge) Other Hydrazine, hydroxylamine, and their inorganic Salts; other inorganic bases and metallic oxides,

Subgroup No.	Chemical Code	Description of goods
		Hydroxides and peroxides: Copper oxides and hydroxides Mercury oxides Hydrazine and its inorganic salts Hydroxylamine and its inorganic salts

Metallic salts and peroxysalt, of inorganic acids

Tungsten compounds
 Vanadium compounds
 Molybdenum compounds
 Other

Fluorides; fluorosilicates,
 fluoroborates and other
 complex fluorine salt
 Fluorides
 Sodium fluoraluminate
 (synthetic cryolite)
 Fluorosilicates
 Fluoroborates and other complex
 fluorine salts
 Chlorides, oxychlorides and
 hydroxychlorides;
 Bromides and oxybromides;
 iodides and oxyiodides: ¹
 Ammonium chloride (sal
 ammoniac) calcium chloride
 zinc chloride
 Barium chloride
 Magnesium chloride
 Iron chlorides
 other

Subgroup No.	Chemical Code	Description of goods
		Hypochlorites; commercial calcium hypochlorite;
		Chlorites; hypobromites: Chlorites Calcium hypochlorite and chloride of lime Sodium hypochlorite Other hypochlorite Hypobromites
		Chlorates and perchlorates, bromates and perbromates; iodates and periodates: Sodium chlorate Potassium chlorate Other chlorates Other chlorates

Perchlorates
 Bromates and perbromates;
 iodates and periodates
 Sulphides; polysulphides:
 Sodium sulphides
 Zinc sulphide
 Other

Dithionites, including those
 stabilized with organic
 substances; sulphonylates:
 Sodium formaldehyde
 sulphonylate
 Other

Subgroup No.	Chemical Code	Description of goods
--------------	---------------	----------------------

Sulphites and thiosulphates:

Sodium sulphites
 Other

Sulphates (including alums) and
 persulphates:
 Sodium sulphated (Glauber's
 salt)
 Sodium hydrogen sulphated and
 sodium pyrosulphate
 Barium sulphate
 Aluminium sulphate
 Chromium sulphate
 Manganese sulphate
 Nickel sulphate
 Cupric sulphate
 Magnesium sulphate

Zinc sulphate
 Ferrous sulphate
 Potassium/aluminium sulphate
 (ordinary alum or
 potassium alum)
 Other

Nitrites and nitrates:
 Sodium nitrate
 Potassium nitrate
 Sodium nitrite
 Other

Phosphites, hypophosphites and phosphates:

Subgroup No.	Chemical Code	Description of goods
		<p>Sodium polyphosphates (including metaphosphates and pyrophosphates)</p> <p>Potassium and calcium polyphosphates (including metaphosphates and pyrophosphates)</p> <p>other polyphosphates (including metaphosphates and pyrophosphates)</p> <p>Sodium orthophosphates;</p> <p>Potassium orthophosphates</p> <p>calcium orthophosphates</p> <p>- Dicalcium orthbphosphat</p>
		<p>Carbonate containing ammonium carbonate:</p> <p>Ammonium carbonate, including that containing ammonium carbonate (hartshorn salt, etc.)</p>
		<p>Sodium acid carbonate (sodium bicarbonate)</p> <p>Sodium sesquicarbonate</p> <p>Potassium carbonate (potash)</p> <p>Calcium carbonate</p> <p>Barium carbonate</p> <p>Magnesium carbonate</p> <p>Lead carbonate</p> <p>Sodium peroxy carbonate (sodium percarbonate)</p> <p>Other</p>

Subgroup No.	Chemical Code	Description of goods
		<p>Cyanides and complex cyanides:</p> <p>Sodium-Potassium cyanide</p> <p>Other</p>
		<p>Fulminates, cyanates and thiocyanates</p>

Silicates; commercial sodium and potassium silicates:

Sodium or potassium silicates:

- Sodium metasilicate

- Other

- in solid form

- Other

Borates and perborates:

Sodium tetraborate (borax)

Other borates

Sodium perborate

Other perborates

Salts of metallic acids (for example, chromates,

Permanganates, standards):

Zinc chromates

Lead chromates

Sodium and potassium chromates and bichromates

Other salts and peroxysalts of inorganic acids,

but not including azides

Miscellaneous

Subgroup No.	Chemical Code	Description of goods
		Colloidal precious metals; amalgams of precious metals; salts and other compounds, inorganic or organic, Of Precious metals, including albuminates, proteinates, tannates and similar compounds, whether or not chemically defined: Silver nitrate Other
		Compounds, inorganic or organic, of thorium, of uranium depleted in 0 235, of rare earth metals or of scandium, whether or not mixed together: Uranium compounds

Other
 Hydrogen peroxide (including
 solid hydrogen peroxide)

Phosphides, whether or not
 chemically defined

Carbides, whether or not
 chemically defined:
 Silicon carbide ("Carborundum")
 Calcium carbide
 Tungsten carbide
 Titanium carbide and tantalum
 carbide
 Other

Subgroup No.	Chemical Code	Description of goods
		Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined
		Other inorganic compounds (excluding water); Amalgams, other than amalgams of precious metals

Group Category XXX: Organic chemicals¹

Subgroup No.	Chemical Code	Description of goods
		<i>Hydrocarbons and their halogenated, sulphonated, nitrated or nitrosates derivatives</i>
		Hydrocarbons: Acyclic:
		- Ethylene
		- Propylene
		- Butylenes, butadienes and methylbutadienes
		- Acetylene
		- Butane
		- Nonylene and I -dodecene
		- Other
		Other:
		- Cyclohexane
		- Benzene (benzol)
		- Toluene (toluol)
		- Xylene (xylol)
		- Styrene (styrol)

- Ethylbenzene
- Dodecylbenzene
(dodecylbenzol) (c)

Subgroup No.	Chemical Code	Description of goods
		- Cymene (cymol), naphthalene (naphthalin), tetra-naphthalene (tetralin), decahydronaphthalene (decalin), anthracene and phenanthrene
(a)		The esters of acid-function organic compounds falling within sub-chapters I to V11 with organic compounds of these sub-chapters are to be classified with that compound which is classified in the heading placed last in the sub-chapters.
(b)		Esters of ethyl alcohol or glycerol with acid-function organic compounds of sub-chapters I to V11 are to be classified with the corresponding acid-function compounds.
(c)		The salts of the esters referred to in paragraph (a) or (b) above with inorganic bases are to be classified with the corresponding esters.
(d)		The salts of other acid-or phenol-function organic compounds falling within subchapters I to V11 with inorganic bases are to be classified with the corresponding acid- or phenol- function organic compounds.
(e)		Halides of carboxylic acids are to be classified with the corresponding acids.

Subgroup No.	Chemical Code	Description of goods
		<i>Halogenated derivatives of hydrocarbons:</i>
		Acyclic:
		- Trichloroethylene
		- Tetrachloroethylene (perchloroethylene)
		- Vinyl chloride (monochloroethylene)
		- Saturated
		Chlorofluorohydrocarbons:
		- Chlorodifluoromethane and dichlorodi fluoromethane.
		- Other
Subgroup No.	Chemical Code	Description of goods
		Monochlorohydrocarbons, other than vinyl chloride
		- Dichloromethane (methylchloride)
		- Trichloromethane

- Other
- Other:
- Dichlorobenzene, hexachlorocyclohexane, trichloro (chlorophenyl) ethane (DDT) and similar chlorocarbons used as insecticides
- Other
- Sulphonated, nitrated or nitrosated derivatives of hydrocarbons:
- Sulphonated derivatives
- Nitrotoluene
- Other

Alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.

Acyclic alcohol and their halogenated, sulphonated, nitrated or nitrosated derivatives:

Monohydric alcohol:

- Methyl alcohol (Methanol)
- Propyl alcohol (Propanol) -,
- For use exclusively in the preparation of sodium or potassium

Subgroup No.	Chemical Code	Description of goods
		xanthate
		- Other
		- Butyl alcohol (butanol)
		- N-Butyl alcohol
		Other --
		Amly alcohol (pentanols):
		- For use exclusively in the preparation of sodium or potassium
		xanthate
		- Other
		- Octyl alcohols (octanols)
		- Monohydric alcohol at least 10 carbon atoms

- Other
- Polyhydric alcohols:
 - Ethylene glycohol
 - Propylene glycol
 - Hexylene glycohol
 - Pentaerythritol
 - Trymethylpropane
 - Other

- Other:
 - cyclic alcohol and their halogenated, sulphonated, nitrated or nitrosated derivatives:
 - Methanol
 - Cyclohexanol, methylcyclobexanol and dimethylcyclohexanol

Subgroup No.	Chemical Code	Description of goods
		- Other
		<i>Phenols, Phenols-alcohols, and their halogenated sulphonated, nitrated or nitrosated derivatives.</i>
		Phenols, Phenol s-alcohols: <ul style="list-style-type: none"> Phenols and its salts - Cresols and their salts - Rrsorcinol (resorcin) hydroquinone and pyrogallol (pyrogallic acid), and their salts. - Butylphenols, amylphenols, xylenols and naphthols, and their salts, - Other
		Halogenated, sulphonated, nitrated or nitrosated derivertives of phenols or phenol -alcohols: <ul style="list-style-type: none"> - Haloganated derivatives - Other
		<i>Ethers, alcohol peroxides, ether peroxides, epoxide with a three or four member ring, acetals and hemiacetals, and their halogenated sulphonatd, nitrated or nitrosated derivatives.</i>
		Ethers, ethers-alcohols, etherphenols, ether alcoholphenols, alcohol peroxide and ether peroxides, and their halogenated, sulphonated, nitrated or nitrosated derivatives: <ul style="list-style-type: none"> Ether:

		- Diethyl ether - Other
		Other alcohols: - Diethylene glycol - Ethylene glycol monoethyl ether
Subgroup No.	Chemical Code	Description of goods
		- Other
		Other: Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three or four member ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives. - Ethylene oxide - Propylene oxide - Epichlorohydrin - Other
		Acetals and hemiacetals and single or complex oxygen - function acetals and their halogenated, sulphonated, nitrated or nitrosated derivatives.
	<i>Aldehyde-function compounds</i>	Aldehydes, aldehyde-alcohols aldehyde ethers, aldehydephenols and other single or complex oxygen-function aldehydes: cyclic polymer of
		aldehyde; paraformaldehyde: - Formaldehyde - Trioxan (trioxymethylene) and paraformaldehyde - Ethanal (Acetaldehyde) and paraldehyde - Butanal (Butraldehyde), propenal (Acrylaldehyde), 2- butenal
Subgroup No.	Chemical Code	Description of goods
		(crotonaldehyde) and aldol (c). - Vanillin and ethylvanillin

- Other

Halogenated, sulphonated,
nitrosated derivatives of
products falling heading

Ketone - Function compounds and quinone -function compounds

Ketone, ketone-alcohol, ketonephenol,
ketone-aldehydes,
quinines, quinone-alcohols,
quinone-phenols, quinone
aldehydes and other single or
complex oxygen-function ketones
and quinines, and their
halogenated, sulphonated,
nitrated or nitrosated derivatives.

- Acetone
- (ethyl methyl) ketone
- Cyclohexanone and
methylcyclohexanone
- Camphor
- Other

*Carboxylic Acids, and their anhydrides, halides, Peroxides and peracids, and their halogenated,
sulphonated, nitrated or nitrosated derivatives.*

Monocarboxylic acid and their
anhydrides, halides peroxides,
and their halogenated,
sulphonated, nitrated or nitrated or
nitrosated derivatives:
Saturated acyclic monocarboxylic
acids, and their anhydrides, salts

Subgroup No.	Chemical Code	Description of goods
		Lead esters: Formic acid, its salts and esters: <ul style="list-style-type: none">- Formic acid- Salts of formic acid- Esters of formic acid- Acetic acid, its salts and esters:<ul style="list-style-type: none">- Acetic acid- Lead acetate- Other salt of acetic acid- Ester of acetic acid- Ethyl acetate- N-Butyl acetate- Iso-Butylacetate

- Vinyl acetate
- Other
- Other:
 - Acetic anhydride
 - Acids with at least 10 carbon atoms
 - Other
- Unsaturated acyclic monocarboxylic acids, and their anhydrides, salts and esters:
 - Methacrylic acid and its salts
 - Ester of Methacrylic acid: " Other
 - Ester of acrylic acid
 - Acid with at least 10 carbon atoms
 - Other
- Other:

Subgroup No.	Chemical Code	Description of goods
		<ul style="list-style-type: none"> - Benzoic acid, Its salts and esters: - Benzoic acid - Sodium Benzoate - Other salts of Benzoic acid - Ester of benzoic acid - Other: - Monochloroacetic acid - Sodium monochloroacetate - Other halogenated derivatives - Other
		<p><i>Polycarboxylic acids and their anhydrides, halides peroxides and peracids, and their halogenated sulphonated nitrated or nitrosated derivatives:</i></p> <ul style="list-style-type: none"> Acyclic acid and their derivatives, salts and esters: <ul style="list-style-type: none"> - Maleic anhydride - Oxalic acids and its salts - Succinic acid and its salts - Esters of acyclic polyacids - Other Other: <ul style="list-style-type: none"> - Orthophthalic anhydride - Ester of terephthalic acid Dibutylorthophthalate Diocetylorthophthalates

Subgroup No.	Chemical Code	Description of goods
		<ul style="list-style-type: none"> - Other esters of cyclic polyacids - Other Carboxylic acids with alcohol, phenol, aldehyde or ketone or ketone function and other single or complex oxygen-function carboxylic acids and their
		anhydrides halides, halides, peroxide and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives: <ul style="list-style-type: none"> - Lactic acid and its salts. - Ester of Lactic acid Tartaric acid and its salts <ul style="list-style-type: none"> - Esters of tartaric acid - Citric acid and its salts - Esters of citric acid - Acetylsalicylic acid and its salts - Salicylic acid and gallic acid, and their salts - Other acid and their salts - Esters of the acids classified under three above subheadings <i>Inorganic salts, and their halogenated, sulphonated nitrated or nitrosated derivatives.</i> Phosphoric esters and their salts, including octophosphates, and their halogenated, sulphonated, nitrated or nitrosated derivatives: <ul style="list-style-type: none"> - Esters with phenols - Other Other esters of mineral acids (including halides) and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives: <ul style="list-style-type: none"> - Nitrous and nitric esters, and their halogenated, sulphonated, nitrated or nitrosated derivatives - Other
		Nitrogenjunction compounds

Amine- function compounds

- Aniline, nitroaniline, Naphthylamine, phenylenediamine, tolylenediamine, toluidine xylidine, and their salts
- Ethylamines
- Primary monoamines at least with 10 carbon atoms
- Other
- Single or complex oxygen function aminocompounds:
- Ethanolamines
- Methyl-para-aminophenolsulphate (metol)
- Dimethyl amino acetic acid and its alkaline salts
- Other
- Quarternary ammonium salts and hydroxide; lecithins and other phosphoaminolipins:
- Other

Carboxamide-function compounds; amide: function compounds of carbonic acid.
Carbonyimide-function

Subgroup No.	Chemical Code	Description of goods
		compounds (including orthobenzoiesulphimide and its salts) and amine function compounds (including hexamethylene tetramine and trimethylenetetramine): <ul style="list-style-type: none"> - Saccharin and its alkaline salts - Hexamithylenetetramine - Trimethylenetrinitramine (hexoge)

Other

Nitrile function compounds:

- Acrylonitrile

Other

Diazo-, azo- azoxy-
compounds

- compounds of hydrazine
or of hydroxylamine

Compounds with other nitrogen
functions:

- Cyclohexylsulphamic acid and
its salts

- Isocyanates

- Other

Organo- inorganic compounds and heterocyclic compounds

Organosulphur compounds:

- Sodium and potassium
xanthates

- Thiocarbanilide
(diphenylthiourea)

- Other

Subgroup No.	Chemical Code	Description of goods
		- Organo mercury compounds
		- Other organo-inorganic compounds
		- Organo arsenic compounds
		- Other Heterocyclic compound: nucleic acids:
		- Lactams
		- Other:
		- Contain only oxygen or sulphur as heteroatoms:
		- Furfuraldehyde (furfural, furfural) and furfuryl alcohol
		- Other
		- Helamine
		Pyridine
		Pyridine homologues
		- Other
		- Sulphonamide
		- Sultones; and saltams

Glycosides and vegetable alkaloids, natural or reproduced by synthesis,

and their salts, ethers, esters and other derivatives.

- Glycosides, natural or reproduced by sythesis, and their salts, ethers, esters and other derivatives.
- Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other

Subgroup No.	Chemical Code	Description of goods
		<ul style="list-style-type: none"> derivatives. - other organic compounds
Group Category XXX: Nitrogeneous, phosphatic and potasic chemicals'		
		Nitrogenous minerals or chemical: <ul style="list-style-type: none"> - Natural sodium nitrate (Soda Saltpetre, chile - saltpeter) - Ammonium nitrate - Ammonium sulphonitrate - Ammonium sulphate - Calcium nitrate, whether or not containing 1.8% of ammonium nitrogen calculated on the weight of the anhydrous Product in dry state (lime nitrate, Norwegian saltpeter): calcium nitratemagnesium nitrate. - Calcium cynamide containing not more than 25% by weight of nitrogen - Urea - Mixture of urea with other substances Other: <ul style="list-style-type: none"> - Mixture of ammonium nitrate with other substances, - Other: Phosphatic mineral or chemical: <ul style="list-style-type: none"> - Basic slag

Subgroup No.	Chemical Code	Description of goods
		Superphosphates Potassic mineral or chemical: - Crude Natural potassium salts - Potassium chloride - Potassium sulphate - Other
Group Category xxx:	Tanning and dyeing extracts; tannins and their derivatives, dyes, colours, paints and varnishes, putty, fillers and stoppers	Tanning extracts of vegetable origin; tannins (tannic acid), including water-extracted gallnut tannin, and their salts, ethers, esters and other derivatives: Quebracho extract Wattle-bark extract Other Synthetic Organic tanning substances, and inorganic tanning substances; turning preparation, whether or not it containing natural tanning materials; enzymatic preparation for pretanning (for example, of enzymatic, pancreatic or bacterial origin)

Subgroup No.	Chemical Code	Description of goods
		Synthetic organic turning substances containing not more than 20% of ash calculated on the weight of anhydrous products in the dry state Other

Subgroup No.	Chemical Code	Description of goods
		Colouring matter of the origin (including dyewood extract and other vegetable dyeing extracts, but including indigo) or of animal origin Synthetic organic dyestuffs (including pigment dyestuffs); product of the kind used as luminophores; products of the kind

known as optical bleaching agents, substantive to the fibre: natural indigo.
 Synthetic organic dyestuffs including pigment dyestuffs)
 Other
 Colour lakes
 Other colourig matter; inorganic product of a kind used as luminophores:
 Lithopone and other colouring matter based on zink sulphate.
 Titanium white and other colouring matter based on titanium oxides
 other
 Other
 Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, liquid lutres and similar products, of the kind used in the ceramic enamelling and glass industries; engobes (slips); glass frit and other glass, in the form of powder,

Subgroup No.	Chemical Code	Description of goods
		<p>granules or flakes: Other Varnishes and lacquers; distempers; prepared water pigments of the kind used for finishing leather; paints and enamels; pigments in linseed oil, white spirit, spirits of turpentine, varnish or other paint or enamel media; stamping foilds; dyes or other colouring matter in forms or packings of a kind sold by retail. Clear varnishes and lacquers; - Cellulose varnishes and lacquers - Bituminous varnishes - Other Distempers, including prepared water Pigments of the kind</p>

Used for finishing leather
 Emulsion paints
 Enamel paints (varnish paints):
 - Antifouling paints
 - Cellulose paints
 - Other
 Bronzing pastes and bronzing paints
 not classified as varnishes
 Other paints:
 - Oil paints
 - Other

Pigments in linseed oil, white spirit,
 spirits Of turpentine, varnish,

Subgroup No.	Chemical Code	Description of goods
		<p>or other paint or enamel media, of the kind used in the manufacture of paints dyes or other colouring matter in forms or packings of a kind sold by retail.</p>
		<p>Artists', students' and signboard painters' colours modifying tints, amusement colours and the like, in tablets, tubes, Jars, bottlers, pans or in similar forms or packings, including such colours in sets or outfits, with or without brushes, palettes or other accessories PreParation driers Glaziers' putty; grafting putty; painters' fillings; non-refractory surfacing preparations; stopping, sealing and similar mastics, including resin mastics and cements: Glaziers' putty Surfacing preparations containing sand Other surfacing preparations Other Writing ink, printing ink and other inks:</p>

Black newspaper -printing ink
 Other black printing ink
 Other printing ink
 Duplicator ink

Subgroup No.	Chemical Code	Description of goods
		Writing and drawing ink Other

Group Category xxx: Cleaning chemicals, products, lubricating preparations and waxes

Organic surface-active agents;
 surface-active preparations
 and washing preparations, whether
 or not containing soap:

Organic surface-active agents:

- Anionic products:
- Cationic products
- Sulphonated fatty alcohols
- Other
- Non-ionic products
- Other

Washing and cleaning preparations:

- Containing organic surface-active agents (other than soap) as a characteristic feature:
- in liquid form
- in other forms

Lubricating preparations, and Preparations of a kind used for oil or grease treatment of textiles, leather or other materials, but not including preparations containing 70% or more by weight of petroleum oils or of oils obtained from bituminous materials:

- Lubricating greases
- Other

Subgroup No.	Chemical Code	Description of goods
		Artificial waxes (including watersoluble waxes); prepared waxes, not emulsified or containing solvents: - Glycerides having the consistency of wax; -

water-soluble or directly-emulsifiable waxes
- Other

Polishes and creams, for footwear, furniture, or floors, metal polishes, scouring powders and similar preparations:

- Polishes and creams for footwear
- Car polishes
- Furniture and floor polishes and waxes
- Scouring powders and pasters
- Other

Group Category XXX: Combustible preparations

Propellant powders:
Black powder (gunpowder)
Prepared explosives, other than propellant powders
Articles of combustible materials
Other

The expression "articles of combustible materials" in heading above is to be taken to apply only to:

- (a) Metaldehyde, hexamethylenetetramine and similar substances put up in forms (for example, tablets, sticks or similar forms) for use as fuels; fuels with a basis of alcohol, and similar prepared fuels, in solid or semi-solid form;

Subgroup No.	Chemical Code	Description of goods
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(b) Liquid fuels (for example, petrol) of a kind used in mechanical lighters, in containers of a capacity not exceeding 300 cm³; and

(c) Resin torches, fire lighters and the like.

Group Category XXX: Photographic and cinematographic chemicals

Chemical products in a form suitable for use in photography:
Collodion-based light-sensitive emulsions
Other

Chemical products to be taken to apply only to:

- (a) Chemical products mixed or compounded for photographic uses (for example, sensitised emulsions, developers and fixers); and
- (b) Unmixed substances suitable for such uses and put up in measured portions Or put up for sale by retail in a form ready for use

The heading does not apply to photographic pastes or gums, varnishes or similar products,

Group Category XXX: Miscellaneous chemical products

Subgroup No.	Chemical Code	Description of goods
		Artificial graphite; colloidal graphite, other than suspensions in oil
		Concentrated sulphite lye
		Spirits of turpentine (gum, wood and sulphate) and other terpenic solvents produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine; pine oil (excluding "pine oils" not rich in terpineol):
		Spirits of turpentine:
		Crude
		Other

Subgroup No.	Chemical Code	Description of goods
		Rosin and resin acids, and derivatives thereof other than ester gums included in heading No.39.05; rosin spirit and rosin oils:
		Rosin
		Tall Oil resin acids
		Resinates
		Other
		Woodtar; wood tar oils (other than the composite solvents and thinners falling); wood creosote; wood
		naphtha; acetone oil; vegetable pitch of all kinds; brewers' pitch and similar compounds based on rosin or on vegetable pitch; foundry core binders based on natural resinous products:
		Wood tar
		Wood naphtha
		Tall-oil pitch (pitch sulphate)
		Other
		Disinfectants Prepared or packed for retail trade not for use on humans

Prepared glazings, prepared dressings and Prepared mordants, of a kind used in the textile, paper, leather or like industries:

Glazings and dressings containing starch or amy laceous substances:

- Put up for sale by retail

Subgroup No.	Chemical Code	Description of goods
		in packings of a net weight not exceeding 1 kg
		- Other
		- Containing more than 20% of starch or amy laceous substances
		- Other
		Other
		Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for metal surfaces; fluxes and other auxiliary preparations for soldering brazing or welding; soldering, brazing or welding powders and pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding rods and electrodes:
		- Pickling preparations for metal surfaces
		Other
		Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and similar prepared additives for mineral oil:
		- For petrol
		- For lubricating oils
		Other
		Prepared rubber accelerators
		Prepared culture media for
Subgroup No.	Chemical Code	Description of goods
		development of micro-organisms

Preparations and charges for fireextinguishers:
 charged
 fire-extinguishing grenades
 Composite solvents and thinners for varnishes and similar products
 Chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included; residual products of the chemical or allied industries, not elsewhere specified or included :
 Prepared catalysts
 Compounded alkylbenzenes and compounded alkyl-Naphthalenes
 Prepared anti-oxidising agents for the rubber industry
 Anti-freeze preparations
 Unsintered mixtures containing metal carbides, for use in the manufacture of hard metals
 - Containing more than 20% of starch or anylaceous substances
 - Other
 Naphthenic and sulphonaphthenic acids, including alkaline salts of these acids not classified under Soap, organic surface-active agents,

Subgroup No.	Chemical Code	Description of goods
		washing Preparations, lubricating preparations, artificial waxes, Prepared waxes, polishing and scouring Preparations, modelling pastes and waxes category Compound for gas cleaning Residues products of the chemical or allied industries, excluding products to be declared according to the regulation about waste hazardous to environment

Ester monomers of orthophtalic acid with chemically not defined fatty alcohols

Mixtures, not falling within the above subheadings consisting of inorganic materials (for example, mineral products, inorganic chemical products, glass Powder or metal powder):

in packings weighing each more than 10 kg gross:

- In packings weighing each 10 kg gross or less:

Other

Group Category XXX Plastic chemicals

Subgroup No.	Chemical Code	Description of goods
<i>Artificial resins and plastic materials in primary form (including Cellulose esters and cellulose ethers). Artificial plastics including artificial resins in primary forms are to be taken to apply to (a) liquids and pastes (including emulsions, dispersions and solutions), (b) blocks, lumps, powders (including moulding powders), granules, flakes and similar forms. Waste and scrap is not included</i>		

Subgroup No.	Chemical Code	Description of goods
		Condensation, polycondensation and polyaddition products, whether or not modified or polymerised, and whether or not linear (for example, phenoplasts, aminoplasts, alkyds, polyallyl esters and other unsaturated polyesters, silicones): Ion exchangers Other: - Phenoplasts: - Aminoplasts - Polycarbonates - Saturated linear polyesters, - Unsaturated polyesters: - Polyamides - Polyurethanes: - Silicones: - Epoxy resins: - Acetal resins (oxymethylene resins, etc.) - Polyethers; in primary forms Polymerisation and copolymerisation

products (for example, polyethylene, polytetrahaloethylenes, polyisobutylene, polystyrene, polyvinyl chloride, polyvinyl acetate, polyvinyl chloroacetate and other polyvinyl derivatives), Polyacrylic and polymethacrylic derivatives, (coumarone-indene resins):
 Ion exchangers
 Other:

Subgroup No.	Chemical Code	Description of goods
		- Ethylene resins:
		- Propylene resins:
		- Styrene resins containing expansion agents (expandable Styrene resins)
		- Butadiene fluidized styrene resins (S/B)
		- Butadiene fluidized styrene resins containing acrylonitrile (ABS)
		- Vinyl Chloride resins (excluding vinyl chloro-acetate)
		- Vinyl acetate resins
		- Vinyl chloroacetate resins
		- Acrylic resins:
		- Coumarone resins
		- Vinyl alcohol resins
		<i>Cellulose nitrate, cellulose acetate and cellulose esters, cellulose esters and other chemical derivatives of cellulose, plasticised or not for (for example collodions, celluloid);</i>
		- vulcanised fibre
		- Cellulose nitrate
		- Cellulose
		- Cellulose propionate and butyrate, whether or not intermixed or mixed with cellulose acetate, but not containing other materials
		- Carboxymethyl cellulose and its alkaline salt (OMC)
		- Water-soluble cellulose ethers

Group Category XXX Natural and synthetic rubber

Natural resins modified by fusion (run gums); artificial resins obtained by esterification of natural resins or of resins acids (ester gums); chemical derivatives of natural rubber (for example, chlorinated rubber, rubber hydrochloride, oxidized rubber, cyclised rubber)

Subgroup No.	Chemical Code	Description of goods
		<ul style="list-style-type: none"> - Ester gums - Chlorinated rubber - High polymers, artificial resins and artificial - Alginic acid, its salts and esters - Starches modified by esterification, or otherwise - Containing more than 20% starch or amylaceous substance - Macilages modified by etherification, esterification or otherwise

Group Category XXX: Powders and flakes of lead

Subgroup No.	Chemical Code	Description of goods
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Powder and flakes of lead.

**CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
FEE AND CHARGES**

[Made under regulation 62(1)]

A) COMPANY REGISTRATION			
Service	Payable fees	Validity of payment	Additional conditions
Certificate holder	\$20.00	Per registration period	
Premises	\$20.00	Per registration period	
Maintenance	\$15.00)	Annually	
B) CHEMICAL REGISTRATION			
Service	Payable fees	Validity of payment	Additional conditions
Provisional registration	\$10.00	Per registration period	
Registration/renewal	\$15.00	Per registration period	
C) INSPECTION			
Service	Payable fees	Validity of payment	Additional conditions
Producer	\$25.00	Annually	
Importer	\$25.00	Annually	
Transporter	\$25.00	Annually	
Storage or warehouse	\$25.00	Annually	
Dealers	\$25.00	Annually	
Waste disposal	\$50.00	Annually	

D) CHEMICAL ANALYSIS			
Service	Payable fees	Validity of payment	Additional conditions
Analysis of chemical	\$20.00	Minimum per sample	Depending of nature of sample and parameters required
E) PERMITS AND CERTIFICATES			
Service	Payable fees	Validity of payment	Additional conditions
Import processing	0.50%	Per consignment	FOB
Import processing	\$10.00	Per consignment	When FOB \$0.50% is less than or equal to \$10.00
Export processing	0.25%	Per consignment	FOB
Transport processing	\$20.00	Per consignment	
Transit processing	\$25.00	Per consignment	
Variation of certificate	\$5.00	Per certificate	
F) TRAINING	\$100.00	Per session	

FIFTEENTH SCHEDULE
CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
LIST OF HIGHLY HAZARDOUS CHEMICALS

[Made under regulation 63(3)]

Contents

- Definition
- Highly flammable chemicals
- Highly toxic chemicals
- Carcinogenic chemicals
- Explosive chemicals
- Chemicals that are hazardous to the environment
- Thiols

Definition

Following chemicals are considered extremely harmful:

- Chemicals labeled with pictograms T+ (very toxic) (R26/R27/R28), F+ (very flammable) (R12), E (explosive) (R1/R2/R3/R5/R6);
- chemicals labeled N (harmful to the environment) (R50/R58/R59);
- Carcinogenic chemicals, identified by R-phrases R45 and R49;
- Mutagenic chemicals that after the genetic code in living matter, identified by R-phrases R46 and R47;
- Teratogenic chemicals that are toxic to the Propagation, identified by RPhrases R61 and R63;
- Chemicals for which irreversible effects cannot be excluded, identified by R-phrase R40;
- Thiols

Highly flammable chemicals (F+) (R12)

- Acetaldehyde (Ethanal)
- Ethyl dimethylamine (N,N-dimethylethylamine)
- Ethyleneoxide (Oxirane)
- Propyleneoxide (Propeneoxide) (1,2-EPOxYPropane)
- All chemicals carrying the label F+ (highly flammable), irrespective of whether they are or will be included in this. Highly toxic chemicals (T+) (R26/R27/R28)
- Arsenic trioxide (Diarsenic trioxide)
- Bis(chloroethyl) ether
- Cyanides

- Diazomethane
- Dieldrin
- Dimethylnitrosamine (N-nitrosodimethylamine)
- Dimethylsulfate
- Naphthylthiourea (1-(1-methyl)-2-thiourea)
- β -Propiolactone
- Propyleneimine (2-Methylaziridine)
- All chemicals carrying the label T+ (highly toxic), irrespective of whether they are or will be included in this: Carcinogenic chemicals
- Carcinogenic chemicals, carrying the R45 or R49 phrase
- Other chemicals (still without R45 or R49 phrase)

CAS #	PRODUCT NAME
789-09-5	Ammoniumdichromate
93-60-2	Bromoethylene; Vinylbromide
06-99-0	1,3-Butadiene
06-97-8	Butane[1] And Isobutane[2] ($\geq 0.1\%$ Butadiene (203-450-8))
5-21-8	Ethyleneoxide; Oxirane
75-56-9	Propyleneoxide; 1,2-Epoxypropane; Methyloxirane
5-01-4	Vinylchloride; Chloroethylene
07-06-2	1,2-Dichloroethane; Ethylenechloride
07-13-1	Acrylnitrile
1-43-2	Benzene
	Carbadox; 2-(Methoxycarbonylhydrazonomethyl)carbazone-1,4-dioxide; Methyl-3-(Chinoxaline-2-ylmethylene)carbazate-1,4-dioxide 804-07-5
07-30-2	Chloromethyl-methylether; Chlorodimethylether
5-55-82	Methylaziridine; Propyleneimine
51-56-4	Ethyleneimine; Aziridine
7-14-7	N,N-Dimethylhydrazine
0588-01-9	Sodium Dichromate
33-82-0	Chromotrioxide
4613-89-6	Chromo(III)chromate; Chromichromate; Chromo(III) Salt of Chromo (VI) Acid; Dichromotris(chromate)
977-61-8	Chromoxychloride; Chromyldichloride
4-59-7	Allyl-1,3-benzodioxole; Safrole
64-53-5	2,2'-Bioxirane
7-57-8	3-Propanolide; 1,3-Propiolactone
440-41-7	Beryllium
42-88-1	Bis(chloromethyl)ether; Dichlorodimethylether
7-78-1	Dimethylsulfate
3360-57-1	Dimethylsulfamoylchloride
778-50-9	Potassium Dichromate
789-12-0	Sodium Dichromate, D-1hydrate
64-41-0	1,4-Dichlorobut-2-ene

0-04-0 2-Methoxy-aniline; o-Anisidine
Beryllium Compounds With The Exception Of Beryllium-Aluminium-Silicate

0108-64-2 Cadmium chloride
790-79-6 Cadmium fluoride
327-53-3 Diarsenitrioxide
2-75-9 Dimethylnitrosamine; N-Nitrosodimethylamine
5154-54-5 [1] Dinitrobenzene; 1,4-Dinitrobenzene; 1,3-Dinitrobenzene;
1,2-Dinitrobenzene
6-12-8 1,2-Dibromo-3-chloropropane
6-23-1 1,3-Dichloro-2-propanol
120-71-4 1,3-Propanesultone
06-89-8 1-Chloro-2,3-epoxypropane; Epichlorohydrin
116-54-7 2,2'-(Nitrosoimino)bisethanol
56-52-5 2,3-Epoxypropane-1-ol
1-23-6 2-Nitroanisole
9-46-9 2-Nitropropane
2-67-1 4-Aminobiphenyl
7-56-3 4-o-Tolylazo-o-toluidine; 4-Amino-2',3-dimethylazobenzene;
Fast Gamet Gbc Base; AAT
02-87-9 5-Nitroacenaphthene
1306-19-0 Cadmium oxide
2425-06-1 Captafol, 1,2,3,6-Tetrahydro-N-(1,1,2,2-tetrachloroethylthio)
phthalimide
34-88-3 Diazomethane
4-67-5 Diethylsulfate
9-44-7 Dimethylcarbamoylchloride
16071-86-6 Disodium-5-[[4'-((2,6-dihydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-
biphenyl)-4-yl]azo]salicylate(4-)-cuprate(2-)
73-58-0 Disodium-3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-amino-Naphthalene-1-sulfonate)
1937-37-7 Disodium-4-amino-3-[[4'-((2,4-diaminophenyl)azo)[1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-5-hydroxynaphthalene-2,7-disulfonate
314-06-3 Dinickeltetroxide
2510-42-8 Erionite
80-31-9 Hexamethylphosphoric Acid Triamide; Hexamethylphosphoramide; Hydrazine-bis(3-carboxy-4-hydroxybenzenesulfonate)
92-62-1 Methyl-ONN-azoxymethylacetate; Methylazoxymethylacetate
7402-05-2 Methylacrylamidoglycolate (>= 0, I % Acrylamide)
7402-03-0 Methylacrylamidomethoxyacetate (>= 0, I % Acrylamide)
2035-36-8 Nickel(II) oxide
313-99-1 Nickel(II) monoxide
6812-54-7 Nickelsulfide
602-46-2 Tetrasodium-3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis-[5-amino-4-hydroxynaphthalene-2,7-disulfonate]

2-55-5 Thioacetamide
 2035-72-2 Trinickeldisulfide
 1-79-6 Urethane; Ethylearbamate Salts of 3,3'-Dimethoxybenzidine;
 Salts of o-Dianisidine
 Salts of 4-Aminobiphenyl
 06-93-4 1,2-Dibromoethane; Ethylenedibromide
 3765-19-0 Calcium chromate Chromo(Vi) Compounds, With The Exception Of Barium chromate
 789-00-6 Potassium Chromate
 789-06-2 Strontium Chromate Zinc Chromate including Zinc Potassium Chromate
 0-25-7 1-Methyl-3-nitro-1-nitrosoguanidine
 01-14-4 2,2'-Dichloro-4,4'-methylenedianiline; 4,4'-Methylene- bis(2-chloroaniline)
 21-14-2 2,4-Dinitrotoluene; Dinitrotoluene; Dinitrotoluene, Technical
 1-59-8 2-Naphtylamine
 81-89-5 2-Nitronaphtalene 1-94-1 3,3'-Dichlorobenzidine
 19-93-7 3,3'-Dimethylbenzidine; 4,4'-Bi-o-toluidine
 01-77-9 4,4'-Diaminodiphenylmethane
 38-88-0 4,4'-Methylenedi-o-toluidine
 99-95-1 4-Amino-3-fluorphenol
 0-09-3 4-Aminoazobenzene
 06-47-8 4-Chloroaniline
 2-93-3 4-Nitrobiphenyl Arsenic acid and Salts
 03-33-3 Azobenzene
 2-87-5 Benzidine; 4,4'-Diarninobiphenyl
 05-82-3 Benzo(J)fluoranthene
 07-08-9 Benzo(K)fluoranthene
 05-99-2 Benzo[E]acefenantrylene
 0124-36-4 Cadmium Sulfate
 303-28-2 Diarsenepentaoxide
 3-70-3 Dibenzo[A,H]anthracene
 18-74-1 Hexachlorobenzene
 02-01-2 Hydrazine
 22-66-7 Hydrazobenzene
 784-40-9 Leadhydrogene Arsenate
 1836-75-5 Nitrofen (iso); 2,4-Dichlorophenyl-4-nitrophenyl ether
 21-64-7 Nitrosodipropylamine
 5-06-7 Sulfallate, (iso); 2-Chloroallyldithiocarbamate
 5321-67-7 Toluene-2,4-diammoniumsulfate Salts of 2,2'-Dichloro-4,4'-methylenedianiline; Salts of
 4,4'-Methylenebis(2-chloroaniline)
 53-00-4 Salts of 2,-Naphtylamine
 12-83-9 Salts of 3,3'-Dichlorobenzidine
 31-85-1 Salts of Benzidine Salts of Hydrazine

+

Other chemicals (still without R45 or R49 phrase)

CAS #	PRODUCT NAME
1162-65-8	Aflatoxine AFB
7220-81-7	Aflatoxine AFB'
1165-39-5	Aflatoxine AFG
7241-98-7	Aflatoxine AFG
492-80-8 2	Auramine (Technical) (Basic Yellow 2)
151-56-4	Aziridine (Ethyleneimine)
100-44-7	Benzylchloride (a-Chlorotoluene)
10647-8	4-Chloroaniline
140-57-8	2-(p-Tert-butylphenoxy)-isopropyl-2-chloroethylsulfite (Ararnite, Aratrone)
95-83-0	4-Chloro-o-phenytenediamine (2-Amino-4-chloroaniline)
67-66-3	Chloroform
15663-27-1	Cisplatin (cis-DDP,CP)
6358-53-8	Citrus Red No. 2 (1-[(2,5-Dimethoxyphenyl)azo]-2-tiaphthalenol)
120-71-8	p-Cresidine (2-Methoxy-5-methylbenzeneamine)
14901-08-7	Cycasine
39156-41-7	2,4-Diairino-anisolesulfate (2,4-DAAS)
101-80-4	4,4'-Diaminodiphenylether (4,4'-DDE)
226-36-8	Dibenz(A,H)acridine
189-64-0	Dibenz(A,H)pyrene
189-55-9	Dibenz(A,I)pyrene
194-59-2	7h-Dibenzo(C,G)carbazole
28434-86-8	3,3'-Dicloro-4,4'-diaminodiphenyl-ether (DDD-Ether)
62-73-7	Dichlorovos (DDVP)
101-90-6	Diglycidylresorcinoether (1,3-Bis(2,3-epoxy-propoxy)benzene)
60-11-7	p-Dimethylamino-azobenzene (DAB)
79-44-7	Dimethylearbamoylchloride
42397-64-8	1,6-Dinitropyrene
42397-65-9	1,8-Dinitropyrene
1937-37-7	Direct Black 38
2602-46-2	Direct Blue 6
2475-45-8	Disperse Blue
106-87-6	1-Epoxyethyl- 1-3,4-epoxycyclohexene
62-50-0	Methylmethanesulfonate (EMS)
94-78-0	Phenazopyridinehydrochloride (3-(Phenylazo)-2,6-pyridinediamine)
122-60-1	Phenylglycidylether
3570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole
67-45-8	Furazolidone
193-39-5	Indenol (1,2,3-CD)pyrene
531-76-0	Merfalan
129-15-7	2-Methyl- I -nitroantraquinone (I -Nitro-2-methylantraquinone)
590-96-5	Methylazoxymethanol
3697-24-3	5-Methylehrysene
66-27-3	Methylmethanesulfonate (MMS,Methylmethanesulfonic Acid)
56-04-2	Methylthiouracil (2-Mercapto-4-hydroxy-6-methylpyrimidine)

443-48-1	Metronidazole
50-07-7	Mitomycine C
613-35-4	N,N'-Diacetylbenzidine (4,4'-Diacetylbenzidine)
531-82-8	N-(4-(5-Nitro-2-furyl)-2-thiazolyl)acetamide (NFTA)
64091-91-4	N-4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (4-(N-Nitrosomethyl-amino)-1-(3-pyridyl)-1-butanone)
924-16-3	N-Nitrosodi-N-butylamine
55-18-5	N-Nitrosodithylamine (Dithyinitrosamine, NDEA, DENA)
601-77-4	N-Nitrosodiisopropylamine (Diisopropylamine, NDIPA, DIPNA)
759-73-9	N-Nitrosoethylureum (Ethyinitrosureum, NEU, ANDU)
10595-95-6	N-Nitrosomethylethylamine
615-53-2	N-Nitrosomethylurethane
684-93-5	N-Nitrosomethylureum (Methyinitrosureum)
4549-40-0	N-Nitrosomethylvinylamine
59-89-2	N-Nitrosomorfoline (NMOR)
80508-23-2	N-Nitrosornicotine (NNOR)
100-75-4	N-Nitrosopiperidine (NPIP)
930-55-2	N-Nitrosopyrrolidine (NPYR)
13256-22-9	N-Nitrososarcosine (NSAR)
61-57-4	Niridazole (Nitrothiamidazole, Nitrothiazole)
7496-02-8	6-Nitrochrysene (6-Nc)
607-57-8	2-Nitrofluorene (2-NF)
794-93-4	Panfuran S (Dihydroxymethylfuratrizine)
87625-62-5	Ptaquiloside
94-59-7	Safrol (5;(2-Propenyl)-1,3-benzodioxoi)
56-23-5	Tetrachloromethane (Carbon Tetrachloride)
126-72-7	Tris(2,3-dibromopropyl)phosphate (TBPP)

Carcinogenic chemicals, carrying the R45 or R49 phrase

Other chemicals (still without R45 or R49 phrase)

Explosive chemicals (E) (R1/R2/R3/R5/R6)

- 2-Amino-4,6-dinitrophenol (Picraminic acid)
- Ammoniumdi chromate
- Benzoylperoxide (Dibenzoylperoxide)
- Calcium iodylbenzoate
- Dinitroglycol (Glycol dinitrate)
- Ethylnitrate
- Ethylnitrite
- Hexanitrodiphenylarnine
- Bis(I -hydroxycyclohexyl)peroxide
- Iodylbenzene
- Mercury fulmiate,
- Mercury oxycyanide
- Lead azide

- Lead trinitroresorcinate
- Nitrocellulose (containing more than 12.6 % nitrogen)
- Nitroglycerine (Glycerotrinitrate)
- Nitromannite (Mannite Hexanitrate)
- Nitramine (Tetryl)
- Pentrite
- Picric acid and its salts (2,4,6-Trinitrophenol)
- 1,2,3,4-Tetranitrocarbazole
- Tetranitronaftalene
- Trinitrobenzene
- Trinitrochlorobenzene
- Trinitrocresol
- 2,4,6-Trinitrotoluene
- Trinitroxylene
- All chemicals carrying the label E (explosive), irrespective of whether they are or will be included in this.
- 2-Naphtylamine and salts
- 4-Aminobiphenyl and salts
- Benzidine and salts
- 4-Nitrobiphenyl
- 2-Aminobenzidine
- 2-Acetylaminofluorene
- Aniline
- Arsenic and its compounds
- Beryllium and its compounds
- Boron containing halogenated chemicals
- Chloro-anilines (mono, di, tri)
- N,N'-diacetylbenzidine
- N,N'-dimethylbenzidine
- Ethylene-imine
- Hydrazine
- Carbon sulfide
- Mercury and its compounds
- Alkylated lead
- [nickelcarbonyl]-compounds
- 1-Naphtylamine
- Nitroanilines (ortho, meta, para)
- Pentachlorophenol and its alkali salts
- Polychloro polyphenyls
- Toluidines, with the exception of o-toluidine

Chemicals that are hazardous to the environment (N) (R50/R51/R59)

- 1, 1, 1-Trichloro-ethane

- 1, 1,2,2-Tetrachloro-ethane
- 1, 1,2-Trichloro-ethane
- 1, 1,2-Trichloro-trifluoro-ethane
- 1,1-Dichloro-ethane
- 1,1-Dichloro-ethene
- 1,2,4,5-Tetrachlorobenzene
- 1,2,4-Trichlorobenzene
- 1,2-Dibromomethane
- 1,2-Dichlorobenzene
- 1,2-Dichloro-ethane
- 1,2-Dichloro-ethene
- 1,2-Dichloropropane
- 1,3-Dichloro-2-propanol
- 1,3-Dichlorobenzene
- 1,3-Dichloropropene
- 1,4-Dichlorobenzene
- 1-Chloro-2,4-dinitrobenzene
- 1-Chloro-2-nitrobenzene
- 1-Chloro-3-nitrobenzene
- 1-Chloro-4-nitrobenzene
- 1-Chloronaphthalene
- 1,3-Dichloropropane
- 2,4,5-Trichlorophenoxy-acetic acid (and its salts and esters)
- 2,4-Dichlorophenol
- 2,4-Dichlorophenoxy-acetic acid and its salts and esters)
- 2-Amino-4-chlorophenol
- 2-Chloro-p-toluene
- 2-Chloro-aniline
- 2-Chloro-ethanol
- 2-Chlorophenol
- 2-Chlorotoluene
- 3-Chloro-aniline
- 3-Chlorophenol
- 3-Chloropropene (Allylchloride)
- 3-Chlorotoluene
- 4-Chloro-2-nitro-aniline
- 4-Chloro-2-nitrotoluene
- 4-Chloro-3-methylphenol
- 4-Chloro-aniline
- 4-Chlorophenol
- 4-Chlorotoluene
- Aldrin

- Anthracene
- Arsenic and its compounds
- Atrazine
- Azinfos-ethyl
- Azinfos-methyl
- Bentazone
- Benzene
- Benzidine
- Benzyl chloride (Chlorotoluene)
- Benzylidene chloride (dichlorotoluene)
- Biphenyl
- Cadmium and its compounds
- Chloroaldehyde (trichloro-acetaldehyde, hydrated)
- Chloro-acetic acid
- Chlorodane
- Chloronaphthalenes (technical mixtures)
- Chloronitrotoluenes (other than 62)
- Chlorotoluene (other than 72)
- Chloroprene (2-chlorobutadiene- 1,3)
- Cumafos
- Cyanuric acid chloride (2,4,6-trichloro- 1,3,5-triazine) D. D.T. (and metabolites D.D.D. and D.D.E.)
- Demeton (also demeton-o-s-methyl and s-methyl-sulfone)
- Dibutyltin salts (other than -dichloride and -oxide)
- Dibutyltin dichloride
- Dibutyltin oxide
- Dichloro-anilines
- Dichlorobenzene
- Dichlorobenzidines
- Dichloro-di-isopropylether
- Dichloromethane
- Dichloronitrobenzenes
- Dichloropropyl-(2,4-dichlorophenoxy)-propionic acid)
- Dichlorovos
- (2,2-dichloro-vinyl-dimethylphosphate)
- Dieldrin
- Diethylamine
- * Dimethoate
- Dimethylamine
- Disulfoton
- Endosulfan
- Endrin

- Epichlorohydrin
- Ethylbenzene
- Fenthion
- Finitrothion
- Foxim
- Heptachloro- (and heptachloro-epoxy-) hexachlorobenzene
- Hexachlorobutadiene
- -Hexachlorocyclohexane (all isomers)
- Hexachloroethane
- Isodrin
- IsoPropylbenzene
- Mercury and its compounds
- Linuron
- M-c.p.a. (2-methyl-4-chlorophenoxy-acetic acid) mecoprop
- (2-(2-methyl-4-chlorophenoxy)-propionic acid) melathion
- Methamidofos
- Mevinfos
- Monochlorobenzene
- Monolinuron
- Naftalene
- o-Methoate
- Oxydemeton methyl
- Rak (3,4-benzopyrene and 3,4-benzofluoranthene)
- Parathion (and Parathion-methyl)
- Pentachlorophenol
- Polychlorobiphenyls and -terphenyls
- ProPanil (3,4-dichloropropionanilide) pyrazon
- Simazine
- Tetrabutyltin
- Tetrachloro-ethene
- Tetrachloromethane
- Toluene
- Triazofos
- Tributylphosphate
- Tributylinoxyde
- Trichloro-ethene ,
- Trichlorophenol
- Trichlorofon
- Trichloromethane (chloroform) tripheryltinacetate triphenyltinchloride
- Triphenyltinhydroxyde
- Trifluralin
- Vinylchloride (chloro-ethene)

- Xylenes (technical mixtures of isomers)
- Chlorofluoro and bromofluorocarbon-containing hydrocarbons
- Fully halogenated organic compounds
- Halones
- Carbontetrachloride
- 1, 1, 1-Trichloro-ethane

Thiols

- Mercaptoacetic acid (68-11-1) (Thioglycolic acid)
- 2-Mercaptobenzothiazole (I 49-30-7A) (Benzothiazole-2-thiol)

Risk phrases for Highly Hazardous Chemicals.

R1: Explosive when dry

R2: Risk of explosion by shock, friction fire or other sources of ignition

R3: Extreme risk of explosion by shock friction, fire or other sources of ignition

R4: Forms very sensitive explosive metallic compounds

R5: Heating may cause an explosion

R6: Explosive with or without contact with air

R7: May cause fire

R8: Contact with combustible material may cause fire

R9: Explosive when mixed with combustible material

R10: Flammable

R11: Highly flammable

R12: Extremely flammable

R13: Extremely flammable liquefied gas

R14: Reacts violently with water

R15: Contact with water liberates highly flammable gases

R16: Explosive when mixed with oxidising substances

R17: Spontaneously flammable in air

R18: In use, may form flammable/explosive vapour-air mixture

R19: May form explosive peroxides

R20: Harmful by inhalation

R21: Harmful in contact with skin

R22: Harmful if swallowed

R23: Toxic by inhalation

R24: Toxic in contact with skin

R25: Toxic if swallowed

R26: Very toxic by inhalation

R27: Very toxic in contact with skin

R28: Very toxic if swallowed

R29: Contact with water liberates toxic gas

R30: Can become highly flammable in use

R31: Contact with acids liberates toxic gas
R32: Contact with acids liberates very toxic gas
R33: Danger of cumulative effects
R34: Causes burns
R35: Causes severe burns
R36: Irritating to eyes
R37: Irritating to respiratory system
R38: Irritating to skin
R39: Danger of very serious irreversible effects
R40: Possible risk of irreversible effects
R41: Risk of serious damage to eyes
R42: May cause sensitisation by inhalation
R43: May cause sensitisation by skin contact
R44: Risk of explosion if heated under confinement
R45: May cause cancer
R46: May cause heritable genetic damage
R47: May cause birth defects
R48: Danger of serious damage to health by prolonged exposure
R49: May cause cancer by inhalation
R50: Very toxic to aquatic organisms
R51: Toxic to aquatic organisms
R52: Harmful to aquatic organisms
R53: May cause long-term adverse effects in the aquatic environment
R54: Toxic to flora
R55: Toxic to fauna
R56: Toxic to soil organisms
R57: Toxic to bees
R58: May cause long-term adverse effects in the environment
R59: Dangerous to the ozone layer
R60: May impair fertility
R61: May cause harm to the unborn child
R62: Possible risk of impaired fertility
R63: Possible risk of harm to the unborn child
R64: May cause harm to breastfed babies

SIXTEENTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014

LIST OF SEVERELY RESTRICTED BANNED/ELIMINATED CHEMICALS

[Made under Regulation 63(4)]

Chemical	Relevant CAS Number(s)	Category
Crocidolite	12001-28-4	Industrial
Polybrominated biphenyls (PBB)	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6 (deca-)	Industrial
Polychlorinated biphenyls (PCB)	1336-36-3	Industrial
Polychlorinated terphenyls (PCT)	61788-33-8	Industrial
Tris (2,3-dibromopropyl) phosphate	126-72-7	Industrial

SEVENTEENTH SCHEDULE

CHIEF GOVERNMENT CHEMIST LABORATORY
(INDUSTRIAL AND CONSUMER CHEMICALS) REGULATIONS 2014
PERMIT TO DEAL IN RESTRICTED CHEMICALS

(Made under Regulation 64)

The Industrial and Consumer Chemicals Registrar in its capacity as hereby certifies that:

Name _____

Postal address _____

Location of premises _____

to deal in the chemical(s) _____

This Permit covers restricted/non-restricted chemicals both restricted/non-restricted chemicals.

The Permit is issued subject to due compliance with the Chief Government Chemist Laboratory
(Industrial and Consumer Chemical) Regulations,

Registration No. _____

The special conditions attached to this Permit are:

Granted _____
(date)

Signed _____
REGISTRAR

Signature _____

CHAIRMAN OF THE BOARD

Certificate Number _____

SIGNED on this day of, 2014.

.....
{ **RASHID SEIF SULEIMAN** }
MINISTER OF HEALTH
ZANZIBAR.

ZANZIBAR
September, 2014