

Table of Contents

| l. | Introduction. | 3 |
|-------|--|-------------|
| II. | Exemptions and Exceptions - HSC 502.004; 506.005 | 3 |
| III. | Duties and Responsibilities A. Safety Coordinator B. Directors, Department Heads & Administrators C. Department Hazard Communication Coordinator D. Supervisor | 4 4 5 |
| | E. Employees F. Contracted Construction, Repair and Maintenance | 5 |
| IV. | Non-Routine Exposure –HSC 502.017(b). | 6 |
| V. | Employee Notice and Rights of the Employees- HSC 502.017 | 6 |
| VI. | Hazard Information and Training –HSC 502.009; 502.017(b). A. General Safety Training. B. Work Area Specific. C. Students. D. Training Records. E. Notification of Training Competion. | 6 7 7 |
| VII. | Hazardous Chemical Inventory A. Work Area Chemical Inventory (WACI). B. Work Place Chemical Inventory (WPCI). C. Tier Two Report. | 8 8 |
| VIII. | Container Labels – HSC 502.007. | 9 |
| IX. | Material Safety Data Sheets – HSC 502.006. | 9 |
| | Appendix I – Definitions. | 10 |
| | Appendix II – Extremely Hazardous Substances and Their Threshold Planning Quantities | 12 |
| | Appendix III - "Notice to Employees" | 16 |
| | Appendix IV – Work Area Chemical Inventory Form. | 17 |
| | Appendix V – Hazard Communication Training Record Documentation | 19 |

TEXAS A&M INTERNATIONAL UNIVERSITY HAZARD COMMUNICATION PROGRAM

I. INTRODUCTION:

The Texas Hazard Communication Act (THCA), Revised 1993, Chapter 502 of the Health and Safety Cody (HSC), requires public employers to provide information to employees regarding hazardous chemicals they may be exposed to in the workplace. The Public Employers Community Right-to-Know Act, Chapter 506 of the Health and Safety Code, and Texas Administrative Code (TAC), Title 25 Chapter 295, requires public employers to make information regarding hazardous chemicals accessible to local fire departments, local emergency planning committees, and, through the Texas Department of Health, the general public.

Texas A&M International University (TAMIU), through the TAMIU Hazard Communication (HazCom) Program, shall comply with these Acts by providing training, appropriate personal protective equipment, and information regarding hazardous chemicals. Further, a written procedure shall be developed, implemented, and maintained that describes how the requirements of the TAMIU HazCom Program will be accomplished with each workplace. The TAMIU HazCom Program is administered through the Safety Coordinator in the Physical Plant Department with responsibility for compliance delegated throughout administrative channels to every supervisor. The HazCom Program encompasses all TAMIU employees, including student employees, who have occupational exposure to hazardous chemicals.

II. EXEMPTIONS AND EXCEPTIONS - HSC 502.004; 506.005

The provisions of the HazCom Program do not apply to chemicals in the following categories:

- 1. Hazardous waste regulated under the Federal Resource Conservation and Recovery Act;
- 2. Tobacco or tobacco products;
- 3. Wood or wood products:
- 4. Any article that is formed to a specific shape or design during manufacture, that has end use functions dependent in whole or in part on its shape or design during end use, and that does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use (e.g., tires, PVC piping);
- 5. Food, drugs, cosmetics, or alcoholic beverages in a retail food sale establishment that are packaged for sale to consumers;
- 6. Food, drugs, or cosmetics intended for personal consumption by an employee while in the workplace;
- 7. Any consumer product or hazardous substance if the product is used in the workplace in the same manner as normal consumer use and if the use results in a duration and frequency of exposure that is not greater than exposures experienced by consumers;
- 8. Any drug, as defined in the Federal Food, Drug and Cosmetic Act;
- 9. Radioactive waste;
- 10. A hazardous chemical in a sealed and labeled package that is received and subsequently sold or transferred in that package if:
 - A. The seal and label remain intact while in the workplace;
 - B. The chemical does not remain in the warehouse more than five working days;
 - C. Personnel training requirements are met;
 - D. The chemical is not an extremely hazardous substance at or above the threshold planning quantity or 500 pounds, whichever is less.

III. DUTIES AND RESPONSIBILITIES:

- A. The TAMIU **Safety Coordinator** administers and coordinates the HazCom Program for Texas A&M International University. Duties of the Safety Coordinator include:
 - 1. Assign designated workplaces at TAMIU;
 - 2. Coordinate the development of a written procedure for each designated workplace that describes the method of implementing the TAMIU HazCom Program for the workplace;
 - 3. Monitor and coordinate program compliance for TAMIU;
 - 4. Maintain liaison with the Texas Department of Health:
 - a. Submit required annual Texas Tier Two report to Texas A&M System by March 1 of the following year;
 - b. Report orally or in writing, within 48 hours, the occurrence of a chemical accident that results in one or more fatalities or the hospitalization of five or more employees (this is to include circumstances of the accident, the number of fatalities and the extent of injuries) **HSC 502.012**;
 - 5. Compile, maintain, and provide designated workplace chemical inventory (WPCI) list;
 - 6. Maintain the WPCI lists for 30 years;
 - 7. Update the WPCIs and the Texas Tier Two report whenever a new chemical or additional quantity above normal restocking amounts of a chemical is purchased that exceeds the "reporting threshold";
 - 8. Provide a copy of the annual Texas Tier Two report to the Local Emergency Planning Committee and to the local fire department(s);
 - 9. Provide the names and telephone numbers of emergency contacts to the local fire department(s), and provide designated workplace chemical lists and Material Safety Data Sheets (MSDSs) upon request;
 - 10. Assist departments with training programs, as appropriate;
 - 11. Assist departments in obtaining MSDSs
- B. **Directors, Department Heads and Administrators** administer and coordinate the HazCom Program within their units. Their duties include:
 - 1. Provide information for the development of a written procedure that describes the method of implementing the TAMIU HazCom Program for each designated workplace;
 - 2. Designate work areas within each workplace;
 - 3. Post official "Notice to Employees" (see Appendix III) at locations where notices are normally posted in each workplace (contact the Safety Coordinator for more information);
 - 4. Ensure implementation of and compliance with this Program within the department;
 - 5. Allow a local fire department to conduct on-site inspections upon request;
 - 6. Maintain training records for a minimum of 5 years;
 - 7. Maintain a copy of each Work Area Chemical Inventory (WACI) for the designated workplace and make them readily accessible to employees;
 - 8. Designate a "Department Hazard Communication Coordinator" (DHCC) and provide the name and phone number of the DHCC to the Safety Coordinator;
 - 9. Provide employees with appropriate personal protective equipment;
 - 10. Inform employees of any non-routine chemical exposure;
 - 11. Notify, within 24 hours, the Safety Coordinator on a chemical occurrence that results in the hospitalization of or death of an employee (notification to include circumstances of the accident, the extent of injuries, and/or the number of fatalities.)

C. Department Hazard Communication Coordinators (DHCC) shall:

- 1. Assist department personnel with the implementation of and compliance with this Program;
- 2. Provide liaison between the department and the Safety Coordinator.
- 3. Provide to the Safety Coordinator by November 1st of each year:
 - a. Annual WACI for each work area other than a research laboratory;
 - b. Annual notice of training completion (e.g., memo);
 - c. Names and telephone numbers of emergency contacts.
- 4. Provide to the Safety Coordinator, WACI updates whenever a new hazardous chemical or additional quantity above normal restocking amounts of a hazardous chemical is purchased.
- D. **Supervisors** shall ensure that the requirements of the TAMIU HazCom Program are fulfilled within their work areas. Their duties include:
 - 1. Ensure that all employees have received appropriate training before working with or in an area containing hazardous chemicals;
 - 2. Provide to the Department Head, all HazCom training records;
 - 3. Inform employees regarding the location of the work area inventory and procedures for accessing MSDSs and obtaining workplace chemical lists;
 - 4. Inform the DHCC whenever a new hazardous chemical or additional quantity above normal restocking amounts of hazardous chemical is purchased.
- E. **Employees** are expected to attend training, to use prudent practices and good judgment when using hazardous chemicals or hazardous procedures, and to appropriately notify other individuals who might be affected by the chemicals they use. Personnel who work with hazardous materials are expected to assume reasonable responsibility for the safety and health of themselves, others around them, and the environment.
- F. Contracted Construction, Repair and Maintenance: Contractors must comply with Texas and Federal Hazard Communication Acts and the TAMIU HazCom Program regarding hazardous or noxious chemicals or chemical products used during projects within Texas A&M International University.
 - 1. The Contractor shall provide prior notification of intended use of hazardous or noxious chemicals or chemical products to the TAMIU Project Coordinator, the Safety Coordinator, and the DHCC of any affected TAMIU workplace.
 - 2. The Contractor shall provide a list of any hazardous or noxious chemicals or chemical products to be used on the project and shall provide appropriate hazard information, including MSDSs, to the Project Coordinator.
 - 3. The DHCC shall ensure that individuals in the affected workplace be provided information on the hazards of the chemicals and measures that they can take to protect themselves from those hazards, and access to MSDSs.

IV. NON-ROUTINE EXPOSURE - HSC 502.017(b):

Planned or Accidental Releases - Party(s) responsible for the release of hazardous or noxious chemicals shall notify all individuals in the affected area and the Safety Coordinator. The responsible party(s) shall also provide to the Safety Coordinator appropriate precautionary information, including MSDSs for the chemicals involved. The Safety Coordinator shall ensure that individuals in the affected area be provided information on the hazards of the chemicals and measures that they can take to protect themselves from those hazards, and access to MSDSs. An example of non-routine exposure would be paint fumes produced during renovations in the workplace.

V. EMPLOYEE NOTICE AND RIGHTS OF THE EMPLOYEES - HSC 502.017:

An official Texas Department of Health "Notice to Employees" (see Appendix III) must be posted at the location(s) within each workplace where notices are normally posted. The Safety Coordinator shall ensure that TAMIU employees who may be exposed to hazardous chemicals (including products with which they do not work directly) be informed of the exposure and be provided access to the pertinent workplace chemical lists and MSDSs for those hazardous chemicals.

VI. HAZARD INFORMATION AND TRAINING - HSC 502.009 and 502.017(b):

Employee education and training are essential components of the TAMIU HazCom Program and are provided through formal and informal instruction. Appropriate training shall be provided to employees who use or handle hazardous chemicals as a part of their normal work assignments. Training of a new or newly assigned employee shall be given before the employee works with or handles hazardous chemicals. Employees shall receive additional training when the potential for exposure to hazardous chemicals in the employee's work area increases significantly or when the employer receives new and significant information concerning the hazards of a chemical in the employee's work area. The HazCom Program training includes two levels of training: General Safety and Work Area Specific Training. Training on the topics of both levels must be provided to employees to satisfy the training requirements for the THCA.

- **A. General Safety Training** provides basic information that applies to any employee who uses or handles hazardous chemicals. Due to the nature of this training, it may be provided to groups of employees with varying work assignments. The Safety Coordinator may be able to provide this training or assist departments in providing it. This training shall include:
 - 1. Information on interpreting MSDSs and labels, and the relationship between the two methods of hazard communication;
 - 2. General methods for obtaining MSDSs at TAMIU;
 - 3. Generic information on hazardous chemicals:
 - a. Hazards associated with chemical hazard groups (e.g., flammables, corrosives, toxics, and reactives) including acute and chronic effects;
 - b. Methods for identifying specific chemicals within each chemical hazard group (e.g., DOT labels, NFPA 704 System, chemical container labels);
 - c. Safe handling procedures, including proper storage and separation of incompatibles;
 - 4. Proper use of appropriate protective clothing and equipment to minimize exposure to hazardous chemicals and first aid treatment to be used with respect to the hazardous chemicals;
 - 5. General instructions on spill cleanup procedures and proper disposal of hazardous chemicals.

- **B.** Work Area Specific Training provides chemical information to those employees working with or handling hazardous chemicals in a specific work area. (The Environmental Health and Safety Department for Texas A & M University in College Station has videos for loan that can be used to assist with training requirements.) This training is normally provided by the employee's supervisor and shall include, as appropriate:
 - 1. Information on hazardous chemicals known to be present in the employee's work area and to which the employee may be exposed, including:
 - a. Location within the work area,
 - b. Specific hazards, including acute and chronic effects,
 - c. Safe handling procedures.
 - 2. Work area location of MSDSs, or procedures for obtaining MSDSs;
 - 3. How to obtain and use appropriate personal protective equipment;
 - 4. Instructions on spill cleanup procedures and proper disposal of hazardous chemicals specific to that work area.
- **C. Students:** Any student who receives compensation from Texas A&M International University is covered by the TAMIU HazCom Program and must receive the appropriate training. Non-employee students shall receive appropriate safety information and instruction if class work involves hazardous chemicals; the instructor or class supervisor shall provide this training.
- **D. Training Records:** Each department shall maintain, for at least five years, a record of each employee training session, including:
 - 1. The date of training;
 - 2. An attendance roster;
 - 3. Specific topics covered;
 - 4. Names of the instructors.

Documentation of HazCom training should also be placed in the employee's personnel file. Appendix V shows a suitable training record form.

E. Notification of Training Completion: Departments shall provide annual written notice of training completion to the Safety Coordinator stating that the required training for all department employees has been completed. This may be accomplished with a letter or memo from the DHCC.

VII. HAZARDOUS CHEMICAL INVENTORY:

Public employers in Texas must maintain inventory lists of hazardous chemicals present in the workplace. The TAMIU hazardous chemical inventory requirements are specified below.

- **NOTE:** Chemicals in research laboratories under the direct supervision or guidance of a technically qualified individual are exempt from these inventories if:
 - 1. Labels on incoming containers of chemicals are not removed or defaced;
 - 2. Personnel training requirements are fulfilled;
 - 3. MSDS access requirements are satisfied;
 - 4. The laboratory is not used primarily to produce hazardous chemicals in bulk for commercial purposes.

- A. Work Area Chemical Inventory (WACI): Each work area (e.g., teaching laboratory, a chemical stock room, paint shop, art room, print center) must maintain an inventory list of all hazardous chemicals, or chemical products present in the work area, regardless of quantity (see Table 1). The hazardous chemicals or products shall be listed using the same name found on the label and MSDS. The WACI must include, as appropriate:
 - 1. Name and telephone number of the person responsible for the work area;
 - 2. The department name;
 - 3. Location of the hazardous chemicals (building and room);
 - 4. Chemical name or the common name of a product and its hazardous ingredients;
 - 5. CAS number;
 - 6. Container type;
 - 7. Hazard associated with the chemical;
 - 8. Quantity of product in pounds.

This inventory must be updated and provided to the DHCC annually, upon request, and when necessary. A WACI update becomes necessary when a new chemical or additional quantity above normal restocking amounts of chemical is purchased. The DHCC shall collect the WACIs and provide them to the Safety Coordinator by November 1st of each year and as necessary. The department shall maintain a copy of each WACI for the current year and these shall be readily accessible to employees.

- **B.** Workplace Chemical Inventory (WPCI) HSC 502.006: The Safety Coordinator shall use the WACIs to compile a Workplace Chemical Inventory (WPCI). The WPCI lists only those hazardous chemicals in a designated workplace that are equal to or greater than the "workplace-reporting threshold". If a designated workplace is occupied by more than one department, a single WPCI shall be compiled by combining all departments' WACIs for the workplace. The Safety Coordinator, employee responsible for compiling the WPCI, shall sign and date it. The WPCI will then remain on file at the Safety Coordinators Office for 30 years. A new WPCI for each designated workplace will be created by December 31st of each year or as needed. TAMIU employees may obtain a copy of the WPCI from the Safety Coordinator, upon request.
- C. Tier Two Report HSC 295.182(d); 506.006: The Safety Coordinator shall compile the Texas Tier Two Report for the entire campus. The Texas Tier Two Report includes all hazardous chemicals and chemical products exceeding 10,000 pounds and all extremely hazardous substances exceeding 500 pounds or the Threshold Planning Quantity, whichever is less. The report will be submitted by March 1 each year, for the preceding calendar year, to the Texas Department of Health with the appropriate filing fees. A copy of the Tier Two Report will remain on file at the Safety Coordinators Office until the following year's report is filed with the Texas Department of Health. A copy of each Texas Tier Two Report is sent to the Local Emergency Planning Committee and Laredo Fire Department. If changes need to be made to the Tier Two Report during the year, a revision of the report will be filed with the Texas Department of Health and appropriate local agencies.

VIII. CONTAINER LABELS - HSC 502.007:

Containers of hazardous chemicals in laboratories and non-laboratory areas must be properly labeled.

- 1. Labels on primary containers must:
 - a. Identify the material as it is on the MSDS;
 - b. Identify health and physical hazards of the contents, including the organs that would be affected. An appropriate hazard warning includes (as a minimum) the key word(s) of the chemical hazard (e.g., poison, flammable, corrosive, carcinogen, etc.);
 - c. Identify the manufacturer's name and address.
- 2. Labels on an existing container of a hazardous chemical will not be removed or defaced unless they are illegible, inaccurate, or do not conform to the TDH standard or other labeling requirement. If a primary container label is removed or missing, the container must be relabeled as described in 1 A,B,C above.
- 3. Labels on secondary containers shall include the chemical identity, as it appears on the MSDS, and appropriate hazard warnings
- 4. Complete labels are not required on portable secondary container(s) intended for the <u>immediate</u> (within a work shift) use by the employee who performs the transfer. However, the contents should be readily identifiable.

NOTE: Laboratories under the direct supervision or guidance of a technically qualified individual are exempt from secondary labeling if:

- 1. labels on incoming containers of chemicals are not removed or defaced;
- 2. personnel training requirements are fulfilled;
- 3. MSDS access requirements are satisfied;
- 4. The laboratory is not used primarily to produce hazardous chemicals in bulk for commercial purposes.

IX. MATERLAL SAFETY DATA SHEETS - HSC 502.006:

Material Safety Data Sheets (MSDSs) are legal documents that provide hazard information on chemicals or chemical products produced or distributed in the United States. Federal and State laws require employers to provide employees access to MSDSs on hazardous chemicals or chemical products in the work environment. MSDS requirements for laboratory and non-laboratory areas shall be as follows.

- 1. Departments shall maintain a file of current MSDSs for all hazardous chemicals purchased. Departments shall review MSDSs/MSDS software yearly to ensure that they are current. The file may be electronic or printed and shall be readily available, on request, for review by employees at each workplace. It is recommended that MSDSs be maintained within each work area for those hazardous chemicals being used.
- 2. Departments shall provide a copy of MSDSs to the Safety Coordinator upon request.
- 3. Departments shall make a written request within a week to any manufacturer who fails to supply a current MSDS with hazardous chemicals or otherwise obtain a MSDS (e.g., by fax, electronic mail, etc.). A copy of an MSDS may also be obtained from TAMU Environmental Health & Safety Department homepage at http://ehsd-online.tamu.edu (click on "MSDS Search" and follow the appropriate instructions.)

APPENDIX I DEFINITIONS

- CHEMICAL NAME means the scientific designation of a chemical in accordance with the nomenclature system developed by the International Union of Pure and Applied Chemistry (IUPAC) of the Chemical Abstracts Service (CAS) rules of nomenclature or a name that clearly identifies the chemical for the purpose of conducting a hazard evaluation.
- **COMMON NAME** means a designation of identification, such as a code name, code number, trade name, or generic name, used to identify a chemical other than by its chemical name.
- **DEPARTMENT** includes all TAMIU entities such as departments, divisions, services, offices, or units.
- **EMPLOYEE** means a person who is on the payroll of TAMIU and who may be or may have been exposed to hazardous chemicals in the person's workplace under normal operating conditions or foreseeable emergencies.
- **EXPOSE** or **EXPOSURE** means that an employee is subjected to a hazardous chemical in the course of employment through any route of entry, including inhalation, ingestion, skin contact, or absorption. The term includes potential, possible, or accidental exposure under normal conditions of use or in a reasonably foreseeable emergency.
- **EXTREMELY HAZARDOUS SUBSTANCE** means any substance as defined in EPCRA, Section 302, or listed by the United Sates Environmental Protection Agency in 40 CFR Part 355, (Appendix 11 of this document).
- HAZARDOUS CHEMICAL means any element, compound or mixture of elements or compounds that is a physical or health hazard. Relatively innocuous materials such as NaCl, sugars, enzymes, etc. are exempt. A hazard determination may be made by employers who choose not to rely on the evaluations made by their suppliers if there are relevant qualitative or quantitative differences. A hazard determination shall involve best professional judgment: factors such as quantity, concentration, physical properties (i.e., volatility) and use may be considered.
- **HAZCOM** is the abbreviation for Hazardous Communication Program.
- **HEALTH HAZARD** includes chemicals which are carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, neurotoxins, agents which act on the hemopoietic system, and agents which damage the lungs, skin, eyes, or mucous membranes.
- **LABORATORY** means any research, analytical, or clinical facility equipped for experimentation, observation, or practice in a science or for testing and analysis.
- **NAME** -the same as is on the label, the MSDS and inventory list.
- **PERSONAL PROTECTION EQUIPMENT** include clothing or devices intended to prevent exposure to hazardous chemicals (e.g., respirator, gloves, goggles, lab coats).
- **PHYSICAL HAZARD** means a material for which there is scientifically valid evidence that it is a combustible liquid, explosive, flammable, compressed gas, organic peroxide, oxidizer, pyrophoric, unstable (reactive), or water reactive.
- **PRIMARY CONTAINER** means the container in which the chemical arrives from the manufacturer.
- **READILY AVAILABLE** to an MSDS means access during an individual's work shift.

- **RESEARCH LABORATORY** means facility equipped for scientific investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of new or revised theories or laws.
- **TEXAS TIER TWO REPORT** is the report submitted annually by the Safety Coordinator to the Texas Department of Health that reports quantities of hazardous chemicals per the Texas Tier Two Reporting Instructions Package from TDH.
- WORKAREA is a room, a defined space, a utility structure or an emergency response site within a workplace where hazardous chemicals are present, produced, used, or stored and where employees are present.
- **WORKPLACE** is an establishment at one geographical location containing one or more work areas. A single building or a complex of buildings in close proximity with similar work activities can be designated as a workplace.
- **WORKPLACE REPORTING THRESHOLD** is when the quantity (at any time during the year) of a hazardous chemical exceeds 55 gallons/500 pounds OR the Threshold Planning Quantity (TPQ) in pounds, or 500 pounds, whichever is less, for those chemicals on the Extremely Hazardous Substance List (Appendix II).

Appendix II

Extremely Hazardous Substances and Their Threshold Planning Quantities

| CAS# | CHEMICAL NAME | <u>TPQ</u> | CAS# | CHEMICAL NAME | <u>TPQ</u> |
|---------------------|--|------------|------------|-----------------------------------|------------|
| 75-86-5 | Acetone Cyanohydrin | 1,000 | 10294-34-5 | Boron Trochloride | 500 |
| 1752-30-3 | Acetone Thiosemicarbazide | 1,000 | 7637-07-2 | Boron Trifluoride | 500 |
| 107-02-8 | Acrolein | 500 | 353-42-4 | Boron Trifluoride Compound With | 1,000 |
| 79-06-1 | Acrylamide | 1,000 | | Methly Ether (1:1) | , |
| 107-13-1 | Acrylonitrile | 1,000 | 28772-56-7 | Bromadiolone | 100 |
| 814-68-6 | Acrylic Chloride | 100 | 7726-95-6 | Bromine | 500 |
| 111-69-3 | Adiponitrile | 1,000 | 1306-19-0 | Cadmium Oxide | 100 |
| 116-06-3 | Aldicarb | 100 | 2223-93-0 | Cadmium Stearate | 1,000 |
| 309-00-2 | Aldrin | 500 | 7778-44-1 | Calcium Arsenate | 500 |
| 107-18-6 | Allyl Alcohol | 1,000 | 8001-35-2 | Camphechlor | 500 |
| 107-11-9 | Allylamine | 500 | 56-25-7 | Cantharidin | 100 |
| 20859-73-8 | Aluminun Phosphide | 500 | 51-83-2 | Carbachol Chloride | 500 |
| 54-62-6 | Aminopterin . | 500 | 26419-73-8 | Carbamic Acid, Methyl-,0-(((2,4- | 100 |
| 78-53-5 | Amiton | 500 | | Dimethyl-1, 3-Dithiolan-2-yl) | |
| 334-97-2 | Amiton Oxalat | 100 | | Methylene)Amino)- | |
| 7664-41-7 | Ammonia | 500 | 1563-66-2 | Carbofuran | 10 |
| 300-62-9 | Amphetamine | 1000 | 75-15-0 | Carbon Disulfade | 10000 |
| 62-53-3 | Aniline | 1000 | 786-19-6 | Carbophenothion | 500 |
| 88-05-1 | Aniline,2,4,6-Trimethyl- | 500 | 57-74-9 | Chlordane | 1000 |
| 7783-70-2 | Antimony Pentafluoride | 500 | 470-90-6 | Chlorfenvinfos | 500 |
| 1397-94-0 | Antimycin A | 1000 | 7782-50-5 | Chlorine | 100 |
| 86-88-4 | ANTU | 500 | 24934-91-6 | Chormephos | 500 |
| 10303-28-2 | Arsenic Pentoxide | 100 | 999-81-5 | Cholormequat Chloride | 100 |
| 1327-53-3 | Arsenous Oxide | 100 | 79-11-8 | Chloroacetic Acid | 100 |
| 7784-34-1 | Arsenous Trichloride | 500 | 107-07-3 | Chloroethane | 500 |
| 7784-42-1 | Arsine | 100 | 627-11-2 | Chloroethyl Chloroformate | 100 |
| 2642-71-9 | Azinphos-Ethyl | 100 | 67-66-3 | Chloroform | 10000 |
| 86-50-0 | Azinphos-Methyl | 10 | 542-88-1 | Cholromethyl Ether | 100 |
| 98-87-3 | Benzal Chloride | 500 | 107-30-2 | Chloromethyl Methyl Ether | 100 |
| 98-16-8 | Benzanamine,3-(Trifluoromethyl) | 500 | 3691-35-8 | Chlorophacinon | 100 |
| 100-14-1 | Benzne,1-(Chloromethyl)-4-Nitro- | 500 | 1982-47-4 | Chlorokion | 500 |
| 98-05-5 | Benzenearsonic Acid | 10 | 21923-23-9 | Chlorthiophos | 500 |
| 3615-21-2 | Benzimidazole,4,5-Dichloro-2- | 500 | 10025-73-7 | Chromic Chloride | 100 |
| 98-07-7 | (Trifluoreomethyl)- | 100 | 62207-76-5 | Cobalt, ((2,2'-(1,2-Ethanediylbis | 100 |
| 90-07-7 100-44-7 | Benzyl Chloride | 100 | | (Nitriomethylidyne)) Bis(6- | |
| 140-29-4 | Benzyl Cyanida | 500 500 | 10210-68-1 | Fluorophenolato))(2-)-N,N',O,O')- | 10 |
| 15271-41-7 | Benzyl Cyanide Bicyclo[2.2.1]Heptane-2 | 500 | 64-86-8 | Cobalt Carbonyl Colchicine | 10 10 |
| 1327 1-41-7 | Carbonitrile,5-Chloro-6- | 300 | 56-72-4 | Coumaphos | 100 |
| | (((Methylamino)Carbonyl)Oxy) | | 5836-29-3 | Coumatetralyl | 500 |
| | Imino)-,(1s-(1-alpha,2-beta,4- | | 95-48-7 | Cresol, o- | 1000 |
| | Alpha,5-alpha,6E))- | | 535-89-7 | Crimidine | 1000 |
| 534-07-6 | Bis(Cholromethyl)Keton | 10 | 4170-30-3 | Crotonaldehyde | 1000 |
| 4044-65-9 | Bitoscante | 500 | 123-73-9 | Crotonaldehyde, (E)- | 1000 |

| CAS# | CHEMICAL NAME | <u>TPQ</u> | CAS# | CHEMICAL NAME | <u>TPQ</u> |
|-------------|------------------------------------|------------|------------|-------------------------------------|------------|
| 506-68-3 | Cyanogen Bromide | 500 | 75-21-8 | Ethylene Oxide | 1000 |
| 506-78-5 | Cyanogen lodid | 1000 | 107-15-3 | Ethylenediamine | 10000 |
| 2636-26-2 | Cyanophos | 1000 | 151-56-4 | Ethyleneimine | 500 |
| 675-14-9 | Cyanuric Fluoride | 100 | 542-90-5 | Ethylthiocyanate | 10000 |
| 66-81-9 | Cycloheximide | 100 | 22224-92-6 | Fenamiphos | 10 |
| 108-91-8 | Cylohexylamine | 10000 | 115-90-2 | Fensulfothion | 500 |
| 17702-41-9 | Decarborane(14) | 500 | 430-50-2 | Fluenetil | 100 |
| 8065-48-3 | Demeton | 500 | 7782-41-4 | Fluorine | 500 |
| 919-86-8 | Dementon-S-Methyl | 500 | 640-19-7 | Fluoroacetamide | 100 |
| 10311-84-9 | Dialifor | 100 | 144-49-0 | Fluoroacetic Acid | 10 |
| 109287-45-7 | Diborane | 100 | 359-06-8 | Fluoroacetyl Chloride | 10 |
| 111-44-4 | Dichloroethyl Ether | 10000 | 51-21-8 | Fluorouracil | 500 |
| 149-74-6 | Dichloromethylphenylsilane | 1000 | 944-22-9 | Fonofos | 500 |
| 62-73-7 | Dichlorvos | 1000 | 50-00-0 | Formaldehyde | 500 |
| 141-66-2 | Dicrotophos | 100 | 107-16-4 | Formaldehyde Cyanohydrin | 1000 |
| 1464-53-5 | Diepoxybutane | 500 | 23422-53-9 | Formetanate Hydrochloride | 500 |
| 814-49-3 | Diethyl Chlorophosphate | 500 | 2540-82-1 | Formothion | 100 |
| 71-63-6 | Digitoxin | 100 | 17702-57-7 | Formparanate | 100 |
| 2238-07-5 | Diglycidyl Ether | 1000 | 21548-32-3 | Fosthietan | 500 |
| 20830-75-5 | Digoxin | 10 | 3878-19-1 | Fuberidazole | 100 |
| 115-26-4 | Dimefox | 500 | 110-00-9 | Furan | 500 |
| 60-51-5 | Dimethoate | 500 | 13450-90-3 | Gallium Trichloride | 500 |
| 2524-30-0 | Dimethyl Phosphorochloriodothioate | 500 | 77-47-4 | Hexachlorocyclopentadiene | 100 |
| 77-78-1 | Dimethyl Sulfate | 500 | 4835-11-4 | Hexamethyleneidiamine,N,N'-Dibutyl- | 500 |
| 75-78-5 | Dimethyldichlorosilane | 500 | 302-01-2 | Hydrazine | 1000 |
| 57-14-7 | Dimethylhydrazine | 1000 | 74-90-8 | Hydrocyanic Acid | 100 |
| 99-98-9 | Dimethyl-p-Phenyllenediamine | 10 | 7647-01-0 | Hydrogen Chloride (gas only) | 500 |
| 644-64-4 | Dimetilan | 500 | 7664-39-3 | Hydrogen Fluoride | 100 |
| 534-52-1 | Dinitrocresol | 10 | 7722-84-1 | Hydrogen Peroxide (Conc>52%) | 1000 |
| 88-85-7 | Dinoseb | 100 | 7783-07-5 | Hydrogen Selinide | 10 |
| 1420-07-1 | Dinoterb | 500 | 7783-06-4 | Hydrogen Sulfide | 500 |
| 78-34-2 | Dioxathion | 500 | 123-31-9 | Hydroquinone | 500 |
| 82-66-6 | Diphacinone | 10 | 13463-40-6 | Iron, Pentacarbonyl- | 100 |
| 152-16-9 | Diphosphoramide, Octamethyl- | 100 | 297-78-9 | Isobenzan | 100 |
| 298-04-4 | Disulfoton | 500 | 78-82-0 | Isobutyronitrile | 1000 |
| 514-73-8 | Dithiazanine lodide | 500 | 102-36-3 | Isocyanic Acid, 3,4- | 500 |
| 541-53-7 | Dithiobiuret | 100 | | Dichlorophenyl Ester | |
| 316-42-7 | Emetine, Dihydrochloride | 1 | 465-73-6 | Isodrin | 100 |
| 115-29-7 | Endosulfan | 10 | 55-91-4 | Isofluorphate | 100 |
| 2778-04-3 | Endothion | 500 | 4098-71-9 | Isophorone Diisocyanate | 100 |
| 72-20-8 | Endrin | 500 | 108-23-6 | Isopropil Chloroformate | 1000 |
| 106-89-8 | Epichlorohydrin | 1000 | 119-38-0 | Isopropylmethylpyrazolyl | 500 |
| 2104-64-5 | EPN | 100 | | Dimethylcarbamate | |
| 50-14-6 | Ergocalciferol | 1000 | 78-97-7 | Lactonitrile | 1000 |
| 379-79-3 | Ergotamine Tartrate | 500 | 21609-90-5 | Leptophos | 500 |
| 1622-32-8 | Ethanesulfonyl Chloride, 2 Chloro- | 500 | 541-25-3 | Lewisite | 10 |
| 10140-87-1 | Ethanol,1,2-Dichloro-,Acetate | 1000 | 58-89-9 | Lindane | 1000 |
| 563-12-1 | Ethion | 1000 | 7580-67-8 | Lithium Hydride | 100 |
| 13194-48-4 | Ethoprophos | 1000 | 109-77-3 | Melonitrile | 500 |
| 538-07-8 | Ethylbis(2-Chloroethyl)Amine | 500 | 12108-13-3 | Manganese, Tricarbonyl | 100 |
| 371-62-0 | Ethylene Fluorohydrine | 10 | | Methylcyclopentadienyl | |

| CAS# | CHEMICAL NAME | <u>TPQ</u> | CAS# | CHEMICAL NAME | <u>TPQ</u> |
|------------|---------------------------------|------------|-------------|----------------------------------|------------|
| 51-75-2 | Mechlorethamine | 10 | 2497-07-6 | Oxidisulfoton | 500 |
| 950-10-7 | Mephosfolan | 500 | 10028-15-6 | Ozone | 100 |
| 1600-27-7 | Mercuric Acetate | 500 | 1910-42-5 | Paraquat Dichloride | 10 |
| 7487-94-7 | Mercuric Chloride | 500 | 2074-50-2 | Paraquat Methosulfate | 10 |
| 21908-53-2 | Mercuric Oxide | 500 | 56-38-2 | Parathion | 100 |
| 10476-95-6 | Methacrolein Diacetate | 1000 | 298-00-0 | Parathion-Methyl | 100 |
| 760-93-0 | Methacrylic Anhydride | 500 | 12002-03-8 | Paris Green | 500 |
| 126-98-7 | Methacrylonitrile | 500 | 19624-222-7 | Pentaborane | 500 |
| 920-46-7 | Methacryloyl Chloride | 100 | 2570-26-5 | Pentadecylamine | 100 |
| 30674-80-7 | Methacryloyloxyethyl Isocyanate | 100 | 79-21-0 | Peracetic Acid | 500 |
| 10265-92-6 | Methamidophos | 100 | 594-42-3 | Perchloromethylmercaptan | 500 |
| 558-25-8 | Methanesulfonyl Fluoride | 1000 | 108-95-2 | Phenol | 500 |
| 950-37-8 | Methidathion | 500 | 4418-66-0 | Phenol, 2,2'-Thiobis(4-Chloro-6- | 100 |
| 2032-65-7 | Methiocarb | 500 | | Methyl)- | |
| 16752-77-5 | Methomyl | 500 | 64-00-6 | Phenol,3-(1-Methylethyl)- | 500 |
| 151-38-2 | Methoxyethylmercuric Acetate | 500 | | Methylcarbomate | |
| 80-63-7 | Methly 2-Chroacrylate | 500 | 58-36-6 | Phenoxarsine,10,10'-Oxydi- | 500 |
| 74-83-9 | Methyl Bromide | 1000 | 696-28-6 | Phenyl Dichloroarsine | 500 |
| 79-22-1 | Methyl Chloroformate | 500 | 59-88-1 | Phenylhydrazine Hydrochloride | 1000 |
| 60-34-4 | Methyl Hydrazine | 500 | 62-38-4 | Phenylmercury Acetate | 500 |
| 624-83-9 | Methyl Isocyanate | 500 | 2097-19-0 | Phenylsilatrane | 100 |
| 556-61-6 | Methl Isothiocyanate | 500 | 103-85-5 | Phenylthiourea | 100 |
| 74-93-1 | Mehyl Mercaptan | 500 | 298-02-2 | Phorate | 10 |
| 3735-23-7 | Methyl Phenkapton | 500 | 4104-14-7 | Phosacetim | 100 |
| 676-97-1 | Methyl Phosphonic Dicloride | 100 | 947-02-4 | Phosfolan | 100 |
| 556-64-9 | Methyl Thiocyanate | 10000 | 75-44-5 | Phosgene | 10 |
| 78-94-4 | Methyl Vinyl Ketone | 10 | 732-11-6 | Phosmet | 10 |
| 502-39-6 | Methylmercuric Dicyanamid | 500 | 13171-21-6 | Phosphamidon | 100 |
| 75-79-6 | Methyltrichlorosilane | 500 | 7803-51-2 | Phosphine | 500 |
| 1129-41-5 | Metolcarb | 100 | 2703-13-1 | Phosphonothioic Acid Methyl- | 500 |
| 7786—34-7 | Mevinphos | 500 | | O-Ethyl O-(4-(Methylthio)Phenyl) | |
| 315-18-4 | Mexacarbate | 500 | | Ester | |
| 50-07-7 | Mitomyin C | 500 | 50782-69-9 | Phosphonothioic Acid, Methyl- | 100 |
| 6923-22-4 | Monocrotophos | 10 | | S-(2(Bis(1-Methylethyl)Amino) | |
| 2763-96-4 | Muscimol | 500 | | Ethyl)O-Ethyl Ester | |
| 505-60-2 | Mustard Gas | 500 | 2665-30-7 | Phosphonothioic Acid, Methyl- | 500 |
| 13463-39-3 | Nickel Carbonyl | 1 | | O(4-Nitrophenyl)O-Phenyl Ester | |
| 54-11-5 | Nicotine | 100 | 3254-63-5 | Phosphoric Acid, Dimethyl 4- | 500 |
| 65-30-5 | Nicotine Sulfate | 100 | | (Methylthio)Phenyl Ester | |
| 7697-37-2 | Nitric Acid | 1000 | 2587-90-8 | Phosphorothioic Acid, O,O- | 500 |
| 10102-43-9 | Nitric Oxide | 100 | | Dimethyl-S-(2-Methylthio) | |
| 98-95-3 | Nitrobenzene | 10000 | | Ethyl Ester | |
| 1122-60-7 | Nitrocyclohexane | 500 | 7723-14-0 | Phosphorus | 100 |
| 10102-44-0 | Nitrogen Dioxide | 100 | 10025-87-3 | Phosphorus Oxychloride | 500 |
| 62-75-9 | Nitrosodimethylamine | 1000 | 10026-13-8 | Phosphorus Pentachloride | 500 |
| 991-42-4 | Norbormide | 100 | 7719-12-2 | Phosphorus Trichloride | 1000 |
| 0 | Organo-rhodium Complex | 10 | 57-47-6 | Physostigmine | 100 |
| | (PMN-82-147) | | 57-64-7 | Physostigmine, Salicylate (1:1) | 100 |
| 630-60-4 | Ouabain | 100 | 124-87-8 | Picrotoxin | 500 |
| 23135-22-0 | Oxamyl | 100 | 110-89-4 | Piperidine | 1000 |
| 78-71-7 | Oxetane, 3,3Bis(Chloromethyl) | 500 | 23505-41-1 | Pirimifos-Ethyl | 1000 |

| 1012-6-0-2 | CAS# | CHEMICAL NAME | <u>TPQ</u> | CAS# | CHEMICAL NAME | <u>TPQ</u> |
|--|------------|---------------------------------|------------|------------|----------------------------------|------------|
| 606-81-9 Potassium Silver Cyanide 500 7791-9 Thallous Chorde 100 2381-37-0 Promecarb 500 2757-18-8 Thallous Malonate 100 57-57-8 Propicalcone, Beta- 500 2237-18-7 Thiolorabazide 100 107-12-0 Propicolitrile, 3-Chloro- 100 297-97-2 Thiodrabazide 500 108-8-7 Propicolitrile, 3-Chloro- 100 297-97-2 Thiodrabazide 500 109-61-5 Propy Chloroformate 500 79-19-6 Thiophenol 500 109-61-5 Propy Chloroformate 500 79-19-6 Thiopenol 100 75-56-9 Propylene Cxide 1000 534-82-1 Thiorea, (2-Methyl-phenyl)- 500 122-00-0 Pyroplene Cxide 100 755-9-9 Troboylene Cxide 100 755-9-9 Thiorea, (2-Methyl-phenyl)- 500 147-6-1 Pyridine, 4-Nitro-,I-Oxide 500 91-98-7 Thiorea (2-Methyl-phenyl)- 500 140-76-1 Pyridine, 4-Nitro-,I-Oxide 500 1 | 10124-50-2 | Potassium Arsenite | 500 | 10031-59-1 | Thallium Sulfate | 100 |
| 8331-37-0 Promecarb 500 2275-18-8 Thallous Malonate 100 106-96-7 Propagryl Bromide 10 7446-18-6 hallous Sulfate 100 107-12-0 Propiolactione, Betla- 500 2231-57-4 Thiocarbazide 100 107-12-0 Propionitrile - 3-Chioro- 100 297-97-2 Thionacy 100 70-69-9 Propionitrile - 3-Chioro- 100 108-98-5 Thiophenol 50 75-58-8 Propylchlordomate 100 75-69-9 Thiophenol 50 75-55-8 Propylene Oxide 1000 614-78-8 Thiophenol 100 2275-18-5 Prothdate 100 756-46-0 Thiosemicarbazide 100 1229-00 Pyrene 100 584-84-9 Thiorea, (2-Methylphenyl)- 500 124-33-0 Pyridine, 4-Animo- 500 110-57-6 Trans-1,4-Dichlorobutene 500 124-33-0 Pyridine, 4-Animo- 500 101-57-6 Trans-1,4-Dichlorobutene 500 124-33-0 Pyrid | 151-50-8 | Potassium Cyanide | 100 | 6533-73-9 | Thallous Carbonate | 100 |
| 1069-96-7 Propagy Bromide | 506-61-6 | | 500 | 7791-0 | Thallous Choride | 100 |
| 67-57-8 Propiolatone, Beta- 500 2231-67-4 Thiocarbazide 1000 107-12-0 Propionitrile 500 39196-18-4 Thiofanox 100 542-76-7 Propionitrile 500 39196-18-4 Thiofanox 100 109-81-5 Propionitrile 500 79-19-6 Thiosemicarbazide 100 109-81-5 Propyl Chloroformate 1000 614-78-8 Thiomesicarbazide 100 75-55-8 Propylene Oxide 1000 614-78-8 Thiorea, (2-Methylphenyl)- 500 2275-18-5 Prothocate 100 7550-45-0 Titalinum Tetracthoride 100 129-00-0 Pyridine, 4-Ahimo- 500 91-08-7 Toluene 2,4-Diiscoyanate 500 1242-32-0 Pyridine, 4-Ahimo- 500 1013-76-8 Triamiphos 500 1243-30-9 Pyridine, 4-Ahimo- 500 1031-76-8 Triamiphos 500 124-33-0 Pyridine, 4-Ahimo- 500 1031-76-8 Triamiphos 500 1416-18-1 Sal | 2631-37-0 | Promecarb | 500 | 2757-18-8 | Thallous Malonate | 100 |
| 107-12-0 | 106-96-7 | Propargyl Bromide | 10 | 7446-18-6 | Thallous Sulfate | 100 |
| 6427-67-7 Propiointhile, 3-Chloro- 1000 297-97-2 Thionazin 500 70-69-9 Propip Chloroformate 500 79-19-6 Thiophenol 500 75-56-9 Propyle Chloroformate 1000 634-82-1 Thiurea, (2-Chlorophenyl)- 100 75-55-8 Propylenelmine 1000 634-82-1 Thiurea, (2-Chlorophenyl)- 500 2275-18-5 Prothoate 100 7550-45-0 Titalnium Tetrachloride 100 129-00-0 Pyrene 1000 584-84-9 Toluene 2,6-Diiscoyanate 500 140-76-1 Pyridine, 4-Animo- 500 103-87-6 Trans-1,4-Dichlorobutene 500 124-33-0 Pyridine, 4-Animo- 500 103-47-8 Triazofos 500 3585-25-1 Pilimini 100 24017-47-8 Triazofos 500 14167-18-1 Salcomine Scill 500 98-13-5 Trichlorocetyl Chloride 500 7783-08-2 Selenium Oxychloride 500 98-13-5 Trichlorocetyl Chlorocetyl Chloride 500 <tr< td=""><td>57-57-8</td><td>Propiolactone, Beta-</td><td>500</td><td>2231-57-4</td><td>Thiocarbazide</td><td>1000</td></tr<> | 57-57-8 | Propiolactone, Beta- | 500 | 2231-57-4 | Thiocarbazide | 1000 |
| Propiciphenone, 4-Amino- 100 108-98-5 Thiophenol 500 109-81-5 Propy Chloroformate 500 79-19-6 Thiosemicarbazide 100 109-81-5 Propy Chloroformate 1000 5344-82-1 Thiurea, (2-Chlorophenyl)- 100 75-55-8 Propyleneimine 1000 614-78-8 Thiorea, (2-Methylphenyl)- 500 102-275-18-5 Prothoate 100 75-56-9 Trinainum Tetrachloride 100 102-90-0 Pyrene 1000 584-84-9 Toluene 2,4Diisocyanate 500 140-76-1 Pyridine, 2-Methyl-5-Vinyl- 500 91-08-7 Toluene 2,6-Diisocyanate 500 103-14-76 Toluene 2,4-Diisocyanate 500 103-14-76 Toluene 2,4-Diisocyanate 500 112-33-0 Pyridine, 4-Minro- 500 103-14-76 Trinainyl-5-2-1 Trinainyl-5-2-1 Pilminil 100 24017-47-8 Triacylos 500 140-78-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 140-78-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sarin 10 115-21-9 Trichloroacetyl Chloride 500 7783-00-8 Selenious Acid 1000 327-89-0 Trichloromethylisialane 500 503-41-7 Semicarbazide Hydrochloride 1000 27137-85-5 Trichlorophylisilane 500 503-41-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichlorophylisilane 500 503-44-85 Sodium Arsenate 500 824-11-3 Trinainylopropane Phosphite 100 100-20-2-2 Sodium Azioe (Na(N(3))) 500 824-11-3 Trimethylopropane Phosphite 100 100-20-2-2 Sodium Azioe (Na(N(3))) 500 168-45-1 Trimethylopropane Phosphite 100 100-20-2-2 Sodium Selenate 100 101-20-2-2 Sodium Selenate 100 101-20-8 Sodium Pentoxide 100 101-20-2-2 Sodium Selenate 100 101-20-8 Sodium Selenate 100 101-20-8 Sodium Selenate 100 101-20-8 Sodium Selenate 100 101-20-8 Sodium Selenate 100 101-20-20-9 Sodium Selenat | 107-12-0 | Propionitrile | 500 | 39196-18-4 | Thiofanox | 100 |
| 109-61-5 Propyl Chloroformate 500 79-19-6 Thiosemicarbazide 100 75-56-9 Propylene Oxide 10000 514-78-8 Thiorea, (2-Chloroyplenyl)- 500 100-75-58-8 Propylene imine 10000 614-78-8 Thiorea, (2-Chloroyplenyl)- 500 2275-18-5 Prothoate 100 7550-45-0 Titanium Tetrachloride 100 129-00-0 Pyrene 1000 58-84-9 Toluene 2,4-Diisocyanate 500 140-76-1 Pyridine, 2-Methyl-5-Vinyl- 500 91-08-7 Toluene 2,6-Diisocyanate 100 504-24-5 Pyridine, 4-Animo- 500 110-57-6 Trans-1,4-Dichlorobutene 500 53558-25-1 Piiminil 100 24017-47-8 Triazofos 500 14167-18-1 Salcomine 500 76-02-8 Trinhioroacetyl Chloride 500 14167-18-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichloromethylislane 500 563-41-7 Salcomine 500 1558-25-4 Trichloromethylislane 500 563-41-7 Salcomine 500 563-41-7 Trichloromethylislane 500 563-41-7 Salcomine 500 563-41-7 Trichloromethylislane 500 563-41-7 Salcomine 500 563-41-7 Trichloromethylislane 500 563-41-7 Trichloromethylislane 500 563-41-7 Trichloromethylislane 500 563-41-7 Trichloromethylislane 500 563-41-7 Trimethylichlorosilane 500 5 | 542-76-7 | Propionitrile, 3-Chloro- | 1000 | 297-97-2 | Thionazin | 500 |
| 75-56-9 Propylene Oxide 10000 5344-82-1 Thiurea, (2-Chlorophenyl)- 100 75-55-8 Propyleneimine 1000 614-78-8 Thiorea, (2-Methylphenyl)- 500 72575-18-5 Prothoate 100 755-64-50 Titanium Tetrachloride 100 129-00-0 Pyrene 1000 584-84-9 Toluene 2,4-Diliscoryanate 500 407-61-1 Pyridine, 2-Methyl-5-Vinyl- 500 919-87 Toluene 2,6-Diliscoryanate 100 504-24-5 Pyridine, 4-Animo- 500 110-57-6 Trans-1,4-Dichlorobutene 500 7124-33-0 Pyridine, 4-Nitro-,1-Oxide 500 1031-47-6 Trainiphos 500 14167-18-1 Salcomine 500 76-02-8 Trichlorobutene 500 1783-0-8-8 Selenious Acid 100 327-98-0 Trichlorocethylsialane 500 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichlorophenylylsiane 500 7631-89-2 Selenium Oxychloride 500 98-13-5 Trichlorophenylylsiane | 70-69-9 | Propiophenone, 4-Amino- | 100 | 108-98-5 | Thiophenol | 500 |
| 75-58-8 Propyleneimine 1000 614-78-8 Thiorea, (2-Methylphenyl)- 500 2275-18-5 Prothoate 100 7550-45-0 Titanium Tetrachloride 100 129-00-0 Pyrene 100 7550-45-0 Titanium Tetrachloride 100 1429-01-0 Pyridine, 2-Methyl-5-Vinyl- 500 91-08-7 Toluene 2,40 lisocyanate 500 1424-32-0 Pyridine, 4-Anitro-,1-Oxide 500 110-57-6 Trans-1,4-Dilchlorobutene 500 1343-32-0 Pyridine, 4-Anitro-,1-Oxide 500 1031-47-8 Triazofos 500 33558-25-1 Pilminil 100 24017-47-8 Triazofos 500 14167-18-1 Salconine 500 76-02-8 Trichloronetyl Chloride 500 17783-00-8 Selenious Acid 1000 327-98-0 Trichloropetyl Silane 500 7783-00-8 Selenium Oxychloride 500 98-13-5 Trichloro(Chlorophenyl) Silane 500 7783-00-8 Selenium Oxychloride 500 98-13-5 Trichlorophylorylorylorylorylorylory | 109-61-5 | Propyl Chloroformate | 500 | 79-19-6 | Thiosemicarbazide | 100 |
| 2275-18-5 Profhoate 100 7550-45-0 Titanium Tetrachloride 100 129-00-0 Pyrene 1000 584-84-9 Toluene 2,4Diisocyanate 500 140-76-1 Pyridine, 2-Methyl-5-Vinyl- 500 110-57-6 Trans-1,4-Dichlorobutene 500 1124-33-0 Pyridine, 4-Nitro-,I-Oxide 500 1031-47-6 Trans-1,4-Dichlorobutene 500 1124-33-0 Pyridine, 4-Nitro-,I-Oxide 500 1031-47-6 Triamiphos 500 14167-18-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sacin 10 115-21-9 Trichloroacetyl Chloride 500 7783-08-8 Selenious Acid 1000 327-98-0 Trichlorophreylsilane 500 7783-08-8 Selenious Acid 1000 227-98-0 Trichlorophreylsilane 500 783-08-9 Semicarbazide Hydrochloride 500 98-13-5 Trichloro(Dichlorophenyl) Silane 500 783-4-15 Sodium Arsenite 500 75-77-4 Trimethylchlorosilane | 75-56-9 | Propylene Oxide | 10000 | 5344-82-1 | Thiurea, (2-Chlorophenyl)- | 100 |
| 129-00-0 | 75-55-8 | Propyleneimine | 10000 | 614-78-8 | Thiorea, (2-Methylphenyl)- | 500 |
| 140-76-1 | 2275-18-5 | Prothoate | 100 | 7550-45-0 | Titanium Tetrachloride | 100 |
| 504-24-5 Pyridine, 4-Animo- 500 110-57-6 Trans-1,4-Dichlorobutene 500 1124-33-0 Pyridine, 4-Nitro-,I-Oxide 500 1031-47-6 Triamiphos 500 53558-25-1 Pilmini 10 24017-47-8 Triacyfos 500 14167-18-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sarin 10 115-21-9 Trichloroacetyl Chloride 500 7793-0-8 Selenium Oxychloride 500 98-13-5 Trichlorochtylsialane 500 783-0-8 Selenium Oxychloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 500 783-1-7 Seliance, (4-Aminobutyl) 1000 1558-25-4 Trichloro(Chlorophenyl)Silane 500 783-8-9-2 Sodium Arsenate 1000 75-77-4 Trichlorochtophenyl)Silane 500 783-8-9-2 Sodium Arsenite 500 824-11-3 Trimethylchlorosilane 100 783-8-9-2 Sodium Arsenite 500 824-11-3 Trimethylchlorosilane 100 | 129-00-0 | Pyrene | 1000 | 584-84-9 | Toluene 2,4Diisocyanate | 500 |
| 1124-33-0 Pyridine, 4-Nitro-, I-Oxide 500 1031-47-6 Triamiphos 500 53558-25-1 Pilimini 100 24017-47-8 Triazofos 500 14167-18-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sarin 10 115-21-9 Trichloroacetyl Chloride 500 7783-00-8 Selenious Acid 1000 327-98-0 Trichloropenylsilane 500 500 503-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloropenylsilane 500 503-41-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloropenylsilane 500 503-41-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloropenylsilane 500 503-41-7 Silane, (4-Aminobutyl) 998-30-1 Triethoxysilane 500 503-48-6-5 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenate 500 824-11-3 Trimethylopropane Phosphite 100 1066-45-1 Trimethylopropane Phosphite 100 1066-45-1 Trimethylopropane Phosphite 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(Chloropenyl)Amine 100 10102-18-8 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-20-2 Sodium Selenate 100 108-05-4 Valiformycin 100 1000-19-19-9 Strychine 100 28347-13-9 Valiforopropyl Cityl 500 Strychine 100 58270-08-9 Zinc, Dichor(4-Dimethyl-5(((| 140-76-1 | Pyridine, 2-Methyl-5-Vinyl- | 500 | 91-08-7 | Toluene 2,6-Diisocyanate | 100 |
| 53558-25-1 Piiminil 100 24017-47-8 Triazofos 500 14167-18-1 Saicomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sarin 10 115-21-9 Trichloroacetyl Chloride 500 7783-00-8 Selenious Acid 1000 327-98-0 Trichloroate 500 7791-23-3 Selenium Oxychloride 500 98-13-5 TrichloroClichloromethyl)Silane 500 563-41-7 Semicarbazide Hydrochloride 1000 27137-85-5 Trichloro(Dichloromethyl)Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorogliane 500 7784-46-5 Sodium Arsenate 500 824-11-3 Trimethylchlorosilane 100 7631-89-2 Sodium Arsenate 500 824-11-3 Trimethylchlorosilane 100 7784-46-5 Sodium Arsenate 100 639-58-7 Trimethylchlorosilane 100 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 </td <td>504-24-5</td> <td>Pyridine, 4-Animo-</td> <td>500</td> <td>110-57-6</td> <td>Trans-1,4-Dichlorobutene</td> <td>500</td> | 504-24-5 | Pyridine, 4-Animo- | 500 | 110-57-6 | Trans-1,4-Dichlorobutene | 500 |
| 14167-18-1 Salcomine 500 76-02-8 Trichloroacetyl Chloride 500 107-44-8 Sarin 10 115-21-9 Trichloroetthylsialane 500 7783-00-8 Selenium Oxychloride 500 98-13-5 Trichlorophenylsilane 500 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichlorophenylsilane 500 563-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 100 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Chloromethyl)Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 100 7784-46-5 Sodium Arsenate 500 824-11-3 Trimethylchlorosilane 100 124-65-2 Sodium Azide (Na(KN))) 500 824-11-3 Trimethylporopane Phosphite 100 143-33-9 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-40-010 Sodium Fluoroacetate 10 201-95-8 Valin | 1124-33-0 | Pyridine, 4-Nitro-,I-Oxide | 500 | 1031-47-6 | Triamiphos | 500 |
| 107-44-8 Sarin 10 115-21-9 Trichloroethy\sialane 500 7783-00-8 Selenious Acid 1000 327-98-0 Trichloronate 500 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichlorophenylsilane 500 563-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 100 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Dichlorophenyl) Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethylchlorosilane 100 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Euoracetate 10 201-96-8 Valinomycin 100 1010-2-18-8 Sodium Selenate 10 1314-62-1 Vandrum Pentoxide <td>53558-25-1</td> <td>Piiminil</td> <td>100</td> <td>24017-47-8</td> <td>Triazofos</td> <td>500</td> | 53558-25-1 | Piiminil | 100 | 24017-47-8 | Triazofos | 500 |
| 7783-00-8 Selenium Skichloride 500 327-98-0 Trichloronate 500 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichlorophenylsilane 500 563-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 500 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Dichlorophenyl) Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenate 500 824-11-3 Trimethylchlorosilane 1000 124-65-2 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethyloropane Phosphite 100 143-33-9 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 26-274-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 100 10102-18-8 Sodium Selenite 10 1314-62-1 Vanadium Pentoxide 100 10102-20-2 Sodium Tellurite 500 81-81-2 Warf | 14167-18-1 | Salcomine | 500 | 76-02-8 | Trichloroacetyl Chloride | 500 |
| 7791-23-3 Selenium Oxychloride 500 98-13-5 Trichlorophenylsilane 500 563-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 100 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Dichlorophenyl) Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchorosilane 1000 7784-46-5 Sodium Arsenate 500 824-11-3 Trimethylchorosilane 100 26628-22-8 Sodium Asenate 100 639-58-7 Tripenyltin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Tripenyltin Chloride 500 143-33-9 Sodium Pulci (Na(CN)) 100 555-77-1 Tris(2-Chloroethyl)Amine 100 13410-01-0 Sodium Selenate 10 2001-95-8 Valinomycin 100 10102-18-8 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin | 107-44-8 | Sarin | 10 | 115-21-9 | Trichloroethylsialane | 500 |
| 563-41-7 Semicarbazide Hydrochloride 1000 1558-25-4 Trichloro(Chloromethyl)Silane 100 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Dichlorophenyl) Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethylopropane Phosphite 100 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Trisic2-Chloroethyl)Amine 100 13410-01-0 Sodium Selenate 10 2001-95-8 Valinomycin 100 10102-18-8 Sodium Selenite 100 1134-62-1 Varadium Pentoxide 100 10102-18-8 Sodium Selenite 100 18-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 <td< td=""><td>7783-00-8</td><td>Selenious Acid</td><td>1000</td><td>327-98-0</td><td>Trichloronate</td><td>500</td></td<> | 7783-00-8 | Selenious Acid | 1000 | 327-98-0 | Trichloronate | 500 |
| 3037-72-7 Silane, (4-Aminobutyl) 1000 27137-85-5 Trichloro(Dichlorophenyl) Silane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Triethoxysilane 500 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethylchlorosilane 1000 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 42-74-8 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(2-Chlorethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 100 13410-01-0 Sodium Selenate 100 1108-05-4 Vinyl acetate Monomer 100 10102-18-8 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 81-81-2 Warfarin Sodium 100 60-41-3 Strychine Sulfate 100 28347-13-9 Xylylene Dichloride < | 7791-23-3 | Selenium Oxychloride | 500 | 98-13-5 | Trichlorophenylsilane | 500 |
| Diethoxymethyl- 998-30-1 Triethoxysilane 500 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethylopropane Phosphite 100 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris/2-Chloroethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 201-95-8 Valinomycin 100 13410-01-0 Sodium Selenate 100 134-62-1 Vandrum Pentoxide 100 10102-18-8 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 81-81-2 Warfarin 500 900-95-8 Strychine 100 28347-13-9 Xlylylene Dichloride 100 60-4-3 Strychine <td>563-41-7</td> <td>Semicarbazide Hydrochloride</td> <td>1000</td> <td>1558-25-4</td> <td>Trichloro(Chloromethyl)Silane</td> <td>100</td> | 563-41-7 | Semicarbazide Hydrochloride | 1000 | 1558-25-4 | Trichloro(Chloromethyl)Silane | 100 |
| 7631-89-2 Sodium Arsenate 1000 75-77-4 Trimethylchlorosilane 1000 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethyliopropane Phosphite 100 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris/C-Chloroethyl)Amine 100 13410-01-0 Sodium Selenate 100 131-862-1 Vanadium Pentoxide 100 10102-20-2 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 900-95-8 Stannane, Acetoxytriphenyl 500 81-81-2 Warfarin Sodium 100 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 900-95-8 Stuforinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 60-41-3 Strychinine Sulfate 100 58270-08-9 | 3037-72-7 | Silane, (4-Aminobutyl) | 1000 | 27137-85-5 | Trichloro(Dichlorophenyl) Silane | 500 |
| 7784-46-5 Sodium Arsenite 500 824-11-3 Trimethylopropane Phosphite 100 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(2-Chloroethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 100 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 100 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloride,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 1314-84-7 Zinc Phosphide 500< | | Diethoxymethyl- | | 998-30-1 | Triethoxysilane | 500 |
| 26628-22-8 Sodium Azide (Na(N(3))) 500 1066-45-1 Trimethylin Chloride 500 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(2-Chloroethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 1000 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychinine Sulfate 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 500 250-20-89 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 5 | 7631-89-2 | Sodium Arsenate | 1000 | 75-77-4 | Trimethylchlorosilane | 1000 |
| 124-65-2 Sodium Cacodylate 100 639-58-7 Triphenyltin Chloride 500 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(2-Chloroethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 1000 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinie Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfur Ey Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 778-1 724-9 Yer <td>7784-46-5</td> <td>Sodium Arsenite</td> <td>500</td> <td>824-11-3</td> <td>Trimethylopropane Phosphite</td> <td>100</td> | 7784-46-5 | Sodium Arsenite | 500 | 824-11-3 | Trimethylopropane Phosphite | 100 |
| 143-33-9 Sodium Cyanide (Na(CN)) 100 555-77-1 Tris(2-Chloroethyl)Amine 100 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 1000 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychinine Sulfate 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-80-4 Sulfur Tetrafluoride 100 100 100 100 100 <td< td=""><td>26628-22-8</td><td>Sodium Azide (Na(N(3)))</td><td>500</td><td>1066-45-1</td><td>Trimethylin Chloride</td><td>500</td></td<> | 26628-22-8 | Sodium Azide (Na(N(3))) | 500 | 1066-45-1 | Trimethylin Chloride | 500 |
| 62-74-8 Sodium Fluoroacetate 10 2001-95-8 Valinomycin 1000 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychinine Sulfate 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 Zinc, Dichloro(4,4-Dimethyl-5(((100 369-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 Imino)Pentanenitrile-,(T-4)- 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 778-6-93-9 Sulfuric Acid 100 100 100 100 100 100 100 100 <td>124-65-2</td> <td>Sodium Cacodylate</td> <td>100</td> <td>639-58-7</td> <td>Triphenyltin Chloride</td> <td>500</td> | 124-65-2 | Sodium Cacodylate | 100 | 639-58-7 | Triphenyltin Chloride | 500 |
| 13410-01-0 Sodium Selenate 100 1314-62-1 Vanadium Pentoxide 100 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 (Methylamino)Carbonyl)Oxy) 100 3569-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tertafluoride 100 </td <td>143-33-9</td> <td>Sodium Cyanide (Na(CN))</td> <td>100</td> <td>555-77-1</td> <td>Tris(2-Chloroethyl)Amine</td> <td>100</td> | 143-33-9 | Sodium Cyanide (Na(CN)) | 100 | 555-77-1 | Tris(2-Chloroethyl)Amine | 100 |
| 10102-18-8 Sodium Selenite 100 108-05-4 Vinyl acetate Monomer 1000 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 (Methylamino)Carbonyl)Oxy) 100 3569-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 1 | 62-74-8 | Sodium Fluoroacetate | 10 | 2001-95-8 | Valinomycin | 1000 |
| 10102-20-2 Sodium Tellurite 500 81-81-2 Warfarin 500 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfoxide, 3-Chloropropyl Octyl 500 (Methylamino)Carbonyl)Oxy) 100 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 | 13410-01-0 | Sodium Selenate | 100 | 1314-62-1 | Vanadium Pentoxide | 100 |
| 900-95-8 Stannane, Acetoxytriphenyl 500 129-06-6 Warfarin Sodium 100 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 (Methylamino)Carbonyl)Oxy) 100 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 70 | 10102-18-8 | Sodium Selenite | 100 | 108-05-4 | Vinyl acetate Monomer | 1000 |
| 57-24-9 Strychine 100 28347-13-9 Xylylene Dichloride 100 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 3689-24-5 Sulfotep 500 (Methylamino)Carbonyl)Oxy) 100 3569-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 Imino)Pentanenitrile-,(T-4)- 100 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Terafluoride 100 100 100 100 766-93-9 Sulfuric Acid 1000 100 100 100 100 77-81-6 Tabun 10 100 | 10102-20-2 | Sodium Tellurite | 500 | 81-81-2 | Warfarin | 500 |
| 60-41-3 Strychinine Sulfate 100 58270-08-9 Zinc, Dichloro(4,4-Dimethyl-5(((100 methyl-5))) 100 methyl-5(((100 methyl-5)) 100 methyl-5(((100 methyl-5)) 100 methylamino)Carbonyl)Oxy) 100 methylaminologyl)Oxy) 100 methylaminologyl)Oxy) 100 methylaminology | 900-95-8 | Stannane, Acetoxytriphenyl | 500 | 129-06-6 | Warfarin Sodium | 100 |
| 3689-24-5 Sulfotep 500 (Methylamino)Carbonyl)Oxy) 3569-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 Imino)Pentanenitrile-,(T-4)- 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 February 700 | 57-24-9 | Strychine | 100 | 28347-13-9 | Xylylene Dichloride | 100 |
| 3569-57-1 Sulfoxide, 3-Chloropropyl Octyl 500 Imino)Pentanenitrile-,(T-4)- 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 746-11-9 Sulfur Trioxide 100 766-93-9 Sulfuric Acid 1000 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 | 60-41-3 | Strychinine Sulfate | 100 | 58270-08-9 | Zinc, Dichloro(4,4-Dimethyl-5(((| 100 |
| 7446-09-5 Sulfur Dioxide 500 1314-84-7 Zinc Phosphide 500 7783-60-0 Sulfur Tetrafluoride 100 746-11-9 Sulfur Trioxide 100 766-93-9 Sulfuric Acid 1000 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 3689-24-5 | Sulfotep | 500 | | (Methylamino)Carbonyl)Oxy) | |
| 7783-60-0 Sulfur Tetrafluoride 100 746-11-9 Sulfur Trioxide 100 766-93-9 Sulfuric Acid 1000 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 3569-57-1 | Sulfoxide, 3-Chloropropyl Octyl | 500 | | Imino)Pentanenitrile-,(T-4)- | |
| 746-11-9 Sulfur Trioxide 100 766-93-9 Sulfuric Acid 1000 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 7446-09-5 | Sulfur Dioxide | 500 | 1314-84-7 | Zinc Phosphide | 500 |
| 766-93-9 Sulfuric Acid 1000 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 7783-60-0 | Sulfur Tetrafluoride | 100 | | | |
| 77-81-6 Tabun 10 7783-80-4 Tellurium Hexafluoride 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 746-11-9 | Sulfur Trioxide | 100 | | | |
| 7783-80-4 Tellurium Hexafluoride 100 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 766-93-9 | Sulfuric Acid | 1000 | | | |
| 107-49-3 TEPP 100 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 77-81-6 | Tabun | 10 | | | |
| 13071-79-9 Terbufos 100 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 7783-80-4 | Tellurium Hexafluoride | 100 | | | |
| 78-00-2 Tetraethyllead 100 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 107-49-3 | TEPP | 100 | | | |
| 597-64-8 Tetraethyltin 100 75-74-1 Tetramethyllead 100 | 13071-79-9 | Terbufos | 100 | | | |
| 75-74-1 Tetramethyllead 100 | 78-00-2 | Tetraethyllead | 100 | | | |
| · | 597-64-8 | Tetraethyltin | 100 | | | |
| 509-14-8 Tetranitromethane 500 | 75-74-1 | Tetramethyllead | 100 | | | |
| | 509-14-8 | Tetranitromethane | 500 | | | |

NOTICE TO EMPLOYEES

The Texas Hazard Communication Act (revised 1993), codified as Chapter 502 of the Texas Health and Safety Code, requires public employers to provide employees with specific information on the hazards of chemicals to which employees may be exposed in the workplace. As required by law, your employer must provide you with certain information and training. A brief summary of the law follows.

WORKPLACE CHEMICAL LIST

Employers must develop a list of hazardous chemicals used or stored in the workplace in excess of 55 gallons or 500 pounds. This list shall be updated by the employer as necessary, but at least annually, and made readily available for employees and their representatives on request.

MATERIAL SAFETY DATA SHEETS

Employees who may be exposed to hazardous chemicals shall be informed of the exposure by the employer and shall have ready access to the most current material safety data sheets, which detail physical and health hazards and other pertinent information on those chemicals.

EMPLOYEE EDUCATION PROGRAM

Covered employees shall receive training by the employer on the hazards of the chemicals and on measures they can take to protect themselves from those hazards, and shall be provided with appropriate personal protective equipment. This training shall be provided as needed. Employers shall also provide training to new or newly assigned employees before the employees work with or in a work area containing a hazardous chemical.

LABELS

Employees shall not be required to work with hazardous chemicals from unlabeled containers, except portable containers for immediate use, the contents of which are known to the user.

EXEMPTIONS

The following chemicals are exempt from coverage by this act: articles that do not normally release hazardous chemicals, food, drugs, cosmetics, hazardous waste, tobacco and tobacco products, wood or wood products, consumer products used in the same manner as normal consumer use, and radioactive waste.

REPROTING FATALITIES OR INJURIES

Employers must report to the department within 48 hours the occurrence of a chemical accident that results in one or more employee fatalities or results in the hospitalization of five or more employees.

EMPLOYEE RIGHTS

Employees may file complaints with the Texas Department of Health at the toll free number below, and may not be discharged or discriminated against in any manner for the exercise of any rights provided by this act.

EMPLOYERS MAY BE SUBJECT TO ADMINISTRATIVE PENALTIES AND CIVIL OR CRIMINAL FINES RANGING FROM \$50 TO \$100,000 FOR EACH VIOLATION OF THIS ACT.

Further information may be obtained from:

Texas Department of Health Toxic Substance Control Division Hazard Communication Branch 1100 West 49th Street Austin, Texas 78756 1-800-452-2791

(512) 834-6603



This notice is subject to approval by the Texas Board of Health

TAMIU Hazard Communication Program 6/00 17 of 19

WORK AREA CHEMICAL INVENTORY FORM INSTRUCTIONS

All hazardous chemicals (regardless of the quantity) must be listed on the Work Area Chemical Inventory Form. The hazardous chemicals or products shall be listed by the same name that is on the label and on the MSDS. This form must be updated and available by November 1st of each year or upon request. Each Department shall maintain a copy of each inventory form and these shall be readily accessible to employees. Complete one form per work area. Duplicate forms as necessary to list all hazardous chemicals present in the work area. Place all appropriate information on the form in the space provided.

- 1. **Identity** Place in this column the name of the material as it appears on the container's label and/or MSDS.
- 2. **Chemical Contents** If you are reporting a mixture of chemicals, place as many of the chemical names (shown on the MSDS) as you can in the space provided. When reporting a mixture with a generic name, such as gasoline, diesel, kerosene, etc., the individual ingredients do not have to be listed. If the product you are reporting has a <u>trade secret</u> formula, the generic name (provided on the MSDS) may be used, such as "petroleum distillates". If the MSDS does not provide a generic chemical name, the words "Trade Secret" may be used.
- 3. **CAS Number -** Place the Chemical Abstract Service (CAS) Number of the substance in this column. If the substance/mixture does not have a CAS Number, place the CAS Number of the primary hazardous ingredient.
- 4. **Container Type -** Use one or more of the following letters in this column to describe the storage container for the hazardous chemical:

| A. | Above Ground Tank | G. | Carboy | M. | Glass Bottles/Jugs |
|----|---------------------------|----|------------|----|----------------------|
| B. | Below Ground Tank | Н. | Silo | N. | Plastic Bottles/Jugs |
| C. | Tank Inside Building | I. | Fiber Drum | 0. | Tote Bin |
| D. | Steel Drum | J. | Bag | P. | Tank Wagon |
| E. | Plastic/non-metallic drum | K. | Box | Q. | Rail Car |
| F. | Can | L. | Cylinder | R. | OTHER |

- 5. **Chemical Hazards** Use one of the following Roman numerals in this column to describe the **primary hazard category** for the hazardous chemical. These categories are defined using key words *(italicized)* found on either the product label or the MSDS.
 - **I.** <u>Fire Hazard</u>- includes products which are *flammable*, *combustible liquid*, *pyrophoric*, and/or an *oxidizer*.
 - **II.** Pressure Hazard- includes products which are *explosive* or *compressed gases*.
 - **III.** Reactivity Hazard- includes products which are *unstable reactives, organic peroxides,* and/or *water reactive.*
 - IV. <u>Acute (immediate) Health Hazards-</u> includes products which are *highly toxic, corrosive, toxic, irritants, sensitizers,* and other hazardous chemicals which cause an *adverse effect to a target organ within a short period of time.*
 - V. <u>Chronic (delayed) Health Hazard-</u> Includes products which are *carcinogens, mutagens*, or *teratogens, and* other hazardous chemicals which cause an *adverse effect on target organ after a long period of time*.
- 6. **Quantity or Amount -** Place in this column the maximum amount (in pounds) of each hazardous chemical stored on any one day during the year. To convert liquid measure to pounds: **number of gallons** times **Specific Gravity of chemical** times **8.34 pounds/gallon** (the density of water). To convert gas measurements to pounds, you will need to obtain the conversion factor (for cubic feet to pounds) for the individual chemical.

Appendix V

Texas A&M International University Hazard Communication Program Training Record

In compliance with the Texas Hazard Communication Act, an employee who will work with hazardous chemicals will receive safety training that includes:

GENERAL AND CHEMICAL SAFETY TRAINING:

| 1 | Information on interpreting labels and Material Sa | fety Data Sheets and the relationships between | | |
|-----------------------|---|---|--|--|
| 2 | those two methods of hazard communication. | T | | |
| 2 3 | General Methods of Obtaining MSDS's at TAMIU Generic information on Hazardous Chemicals (fla | | | |
| J | carcinogens irritants) | minables, corrosives, poisons/toxins, reactives, | | |
| | | zard groups including acute and chronic effects. | | |
| | | micals within each chemical hazard group (e.g. | | |
| | DOT labels, NFPA 704 System, che | | | |
| | | es for hazardous chemicals; including separation of | | |
| | incompatibles. | | | |
| 4 | Proper use of appropriate personal protective equi | pment to minimize exposure to hazardous | | |
| | chemicals. | | | |
| 5 | | dous chemicals to which the employee may be | | |
| | exposed. | | | |
| 6 | General instructions of spill cleanup procedures. | | | |
| 7. | Proper waste disposal procedures for hazardous ch | nemicals. | | |
| Instructor | Name (Print) | Date | | |
| | | | | |
| | WORK AREA SPECIF | IC TRAINING: | | |
| 1 | Information on hazardous chemicals known to be | present in the employees work area and to which | | |
| | the employee may be exposed, including: | • • | | |
| | a Location within the work area. | | | |
| | b. Specific hazards, including acute and | d chronic effects. | | |
| | c Safe handling procedures. | | | |
| 2 | Work area location of MSDSs or procedures for o | | | |
| 2 | How to obtain and use appropriate personal protect | | | |
| 4 | First aid treatment to be used with respect to the h | | | |
| 5 | Location of emergency equipment (e.g., fire exting | | | |
| 6 | Instructions on spill cleanup procedures, and proposed work area. | er disposal of hazardous chemical specific to that | | |
| | | | | |
| Instructor | Name (Print) | Date | | |
| Employee Name (Print) | | Employee Department | | |
| | | | | |
| Employee Signature | | Date | | |