



SAFETY DIRECTIVE

Title: GHS-Hazard Communication Program

Issuing Department: Town Manager's Office

Effective Date: December 17, 2013

Reviewed: September 01, 2014

Approved: Gilbert Davidson, Town Manager

Type of Action: Updated

1.0 PURPOSE

The Town of Marana has established this Hazard Communication Program to ensure that information about the dangers of all hazardous chemicals used by the Town is known by all affected employees. Under this Program, employees will be informed of the contents of the Occupational Safety and Health Administration (OSHA) Globally Harmonized System (GHS)-Hazard Communications Standard (HCS), the hazardous properties of chemicals with which employees work, safe handling procedures, and measures to take to protect employees from these chemicals.

2.0 DEPARTMENTS AFFECTED

This Program applies to all work operations in the Town where employees may be exposed to hazardous chemicals under normal working conditions or during an emergency situation. All work units of the Town will participate in the GHS-Hazard Communication Program.

3.0 REFERENCES

3.1 GHS-Hazard Communication Standard (HCS), 29 CFR 1910.1200

3.2 Town of Marana Personnel Policies and Procedures, Chapter 7, Safety and Health

4.0 DEFINITIONS

4.1 Chemical: Any element, chemical compound or mixture of elements and/or compounds.

4.2 Combustible liquid: Any liquid having a flashpoint at or above 100°F (37.8C), but below 200°F (93.3C), except any mixture having components with flashpoints of 200°F (93.3C), or higher.

4.3 Compressed gas: A gas, a mixture of gases, or a liquid that falls into one of the following categories:

- 4.3.1 A gas or mixture of gases having, in a container, an absolute pressure exceeding 40 psi at 70° F (21.1C).
- 4.3.2 A gas or mixture of gases having, in a container, an absolute pressure exceeding 104 psi at 130°F (54.4C) regardless of the pressure at 70°F (21.1C).
- 4.3.3 A liquid having a vapor pressure exceeding 40 psi at 100°F (37.8C) as determined by ASTM D-323-72.
- 4.4 Container: Any bag, barrel, bottle, box, can, cylinder, drum, storage tank, or the like that contains a hazardous chemical. For purposes of this directive, pipes or piping systems, and engines, fuel tanks, or other operating systems in a vehicle, are not considered to be containers.
- 4.5 Explosive: A chemical that causes a sudden, almost instantaneous release of pressure, gas, and heat when subjected to sudden shock, pressure, or high temperature.
- 4.6 Exposure or exposed: When an employee is subjected to a hazardous chemical in the course of employment through any route of entry (inhalation, ingestion, skin contact or absorption, etc.), and includes potential (e.g. accidental or possible) exposure.
- 4.7 Flammable: A chemical that falls into one of the following categories:
 - 4.7.1 An aerosol that, when tested by the method described in 16 CFR 1500.45, yields a flame projection exceeding 18 inches at full valve opening, or a flashback (a flame extending back to the valve) at any degree of valve opening.
 - 4.7.2 A gas that, at ambient temperature and pressure, forms a flammable mixture with air at a concentration of 13 percent by volume or less.
 - 4.7.3 A gas that, at ambient temperature and pressure, forms a range of flammable mixtures with air wider than 12 percent by volume, regardless of the lower limit.
 - 4.7.4 Any liquid having a flashpoint below 100°F (37.8C), except any mixture having components with flashpoints of 100°F (37.8C) or higher, the total of which make up 99 percent or more of the total volume of the mixture.
 - 4.7.5 A solid, other than a blasting agent or explosive as defined in 29 CFR 1910.109(a), that is liable to cause fire through friction, absorption of moisture, spontaneous chemical change, or retained heat from manufacturing or processing, or which can be ignited readily and when ignited burns so vigorously and persistently as to create a serious hazard. A chemical shall be considered to be a flammable solid if, when tested by the method described in 16 CFR 1500.44, it ignites and burns with a self-sustained flame at a rate greater than one-tenth of an inch per second along its major axis.
- 4.8 Flashpoint: The minimum temperature at which a liquid gives off a vapor in sufficient concentration to ignite.
- 4.9 Globally Harmonized System (GHS): An international approach to hazard communication, providing agreed criteria for classification of chemical hazards, and a standardized approach to label elements and safety data sheets. The GHS provides:
 - 4.9.1 Harmonized classification criteria for health, physical, and environmental hazards of chemicals.

- 4.9.2 Standardized label elements that are assigned to these hazard classes and categories, and provide the appropriate signal words, pictograms, and hazard and precautionary statements to convey the hazards to users.
- 4.9.3 A standardized order of information for Safety Data Sheets.
- 4.10 Hazard warning: Any words, pictures, symbols, or combination thereof appearing on a label or other appropriate form of warning which convey the hazard(s) of the chemical(s) in the container(s).
- 4.11 Hazardous chemical: Any chemical that is a physical hazard or a health hazard.
- 4.12 Health hazard: A chemical for which there is statistically significant evidence that acute or chronic health effects may occur in exposed employees. The term health hazard includes chemicals which are carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, and neurotoxins, agents which act on the hematopoietic system and agents which damage the lungs, skin, eyes, or mucous membranes.
- 4.13 Immediate use: When the hazardous chemical will be under the control of and used only by the person who transfers it from a labeled container and only within the work shift in which it is transferred.
- 4.14 Oxidizer: A chemical, other than a blasting agent or explosive as defined in 29 CFR 1910.109(a), that initiates or promotes combustion in other materials, thereby causing fire either of itself or through the release of oxygen or other gases.
- 4.15 Physical hazard: A chemical for which there is scientifically valid evidence that it is a combustible liquid, a compressed gas, explosive, flammable, an organic peroxide, an oxidizer, pyrophoric, unstable (reactive) or water-reactive.
- 4.16 Pyrophoric: A chemical that will ignite spontaneously in air at a temperature of 130°F (54.4C) or below.
- 4.17 Safety Committee: A committee composed of Town employees with the overall goals of assisting the Town in monitoring, improving, and maintaining job site safety and occupational health as mandated by OSHA regulations, and in achieving and maintaining a safe and healthy workplace for Town employees.
- 4.18 Safety Coordinator: The Town employee responsible for all aspects of the Town's safety program, or his or her designee. In the absence of a Safety Coordinator, the Town Manager may designate another employee(s) or a contractor(s) to perform the functions of the Safety Coordinator.
- 4.19 Safety Data Sheet (SDS): Written or printed material concerning a hazardous chemical which is prepared in accordance with 29 CFR 1910.1200(g).
- 4.20 Unstable (reactive): A chemical which in the pure state, or as produced or transported, will vigorously polymerize, decompose, condense, or will become self-reactive under conditions of shocks, pressure or temperature.
- 4.21 Water-reactive: A chemical that reacts with water to release a gas that is either flammable or presents a health hazard; often, when the water is heated, it goes into a gaseous state allowing oxygen to be released which can help feed a fire.

5.0 POLICIES AND PROCEDURES

- 5.1 Written Program. The Town of Marana shall maintain this safety directive as its written GHS-Hazard Communication Program in accordance with 29 CFR 1910.1200.
- 5.1.1 The Town shall annually review and revise this Program based on the Town's operational requirements, or as required by the OSHA GHS-Hazard Communication Standard.
- 5.1.2 Paper copies of this GHS-Hazard Communication Program shall be available in every department throughout the Town. The Program shall also be available on the Town employee intranet.
- 5.1.3 The written Program shall:
- 5.1.3.1 Be communicated to all personnel who are affected by it.
 - 5.1.3.2 Provide a system for proper labeling of containers, describe other needed forms of warning, and detail the use and purpose of SDS.
 - 5.1.3.3 Describe how employee information and training requirements will be met.
 - 5.1.3.4 Be made available to all employees during each work shift.
- 5.2 Training Program. The Town of Marana shall provide employees with information and training on hazardous chemicals in their work area at the time of their initial assignment, at least annually, and whenever a new chemical is introduced into their work area that could present a potential hazard.
- 5.2.1 All employees who work with or are potentially exposed to hazardous chemicals will receive initial training on the GHS-Hazard Communication Standard and this Program before starting work and annually thereafter. Each new employee will attend a health and safety orientation that includes the following information and training:
- 5.2.1.1 An overview of the OSHA GHS-Hazard Communication Standard
 - 5.2.1.2 The hazardous chemicals present at his/her work area
 - 5.2.1.3 The physical and health risks of the hazardous chemicals
 - 5.2.1.4 Symptoms of overexposure
 - 5.2.1.5 How to determine the presence or release of hazardous chemicals in the work area
 - 5.2.1.6 How to reduce or prevent exposure to hazardous chemicals through use of control procedures, work practices and personal protective equipment
 - 5.2.1.7 Steps the Town has taken to reduce or prevent exposure to hazardous chemicals
 - 5.2.1.8 Procedures to follow if employees are overexposed to hazardous chemicals
 - 5.2.1.9 How to read labels and SDS to obtain hazard information
 - 5.2.1.10 Location of the SDS file or book and written GHS-Hazard Communication Program
- 5.2.2 Prior to introducing a new chemical hazard into any work area at the Town, each employee in that work area will be given information and training as outlined above for the new chemical hazard. The training may be accomplished via classroom instruction, interactive computer programs, audiovisuals, safety training videos, or other effective methods.

- 5.2.3 Employees transferred to another Town department either temporarily or permanently will be briefed on the duty-specific hazards by their immediate supervisor before they begin any duties within the department. Emergency and first aid procedures will be included in the training.
- 5.2.4 Training shall be documented. A copy of the attendance sign-in sheet or the copy of the quiz (if applicable) shall be maintained as part of the employee's personnel file.
- 5.3 Container Labeling. All containers that contain materials covered under this Program shall be properly labeled. The Safety Coordinator or designee will review the Town's labeling procedures on an annual basis and will update labels as required.
 - 5.3.1 All containers received for use shall be clearly labeled as to the contents, shall note the appropriate hazard warning, and shall list the manufacturer's name and address.
 - 5.3.2 All secondary containers shall be labeled with either an extra copy of the original manufacturer's label or with labels marked with the identity and the appropriate hazard warning.
 - 5.3.3 On the following individual stationary process containers, the Town uses placards and posts Safety Data Sheets in the area, rather than, or in addition to, a label to convey the required information:

<i>Stationary Process Container</i>	<i>Location</i>
Uline H-22195 Flammable Storage Cabinet	Fleet Shop - South Wall
Accu tabs – calcium hypochlorite tabs	Airport pump house and trucks
Round-up 30 gallon containers	Public Works yard

- 5.3.4 Unmarked containers containing chemicals may not be used in conjunction with any duties or operations, unless the container is a portable container in the control of a specific person for their immediate use.
- 5.3.5 The GHS-Hazard Communication Standard does not require labeling of the following chemicals:
 - 5.3.5.1 Any pesticide as such term is defined in the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. § 136 *et seq.*), when subject to the labeling requirements of that Act and labeling regulations issued under that Act by the Environmental Protection Agency.
 - 5.3.5.2 Any food, food additive, color additive, drug, cosmetic, or medical or veterinary device, including materials intended for use as ingredients in such products (e.g. flavors and fragrances), as such terms are defined in the Federal Food, Drug, and Cosmetic Act (21 U.S.C. § 301 *et seq.*) and regulations issued under that Act, when they are subject to the labeling requirements under that Act by the Food and Drug Administration.
 - 5.3.5.3 Any consumer product or hazardous substance as those terms are defined in the Consumer Product Safety Act (15 U.S.C. § 2051 *et seq.*) and Federal Hazardous Substances Act (15 U.S.C. § 1261 *et seq.*) respectively, when subject to a consumer

product safety standard or labeling requirement of those Acts, or regulations issued under those Acts by the Consumer Product Safety Commission.

5.3.5.4 Labeling of containers of chemicals and hazardous materials being shipped off site designated as hazardous waste. Where these materials are classified as hazardous waste, they fall under the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. § 6901 *et seq.*), and the provisions of 40 CFR, and as such will be subject to regulations issued under that Act by the Environmental Protection Agency.

5.4 Safety Data Sheets (SDS). The Town shall establish an SDS program in compliance with the GHS-Hazard Communication Standard. The Town shall ensure that procedures are developed to obtain the necessary SDS, to review incoming SDS for new or significant health and safety information, and to communicate any new information to affected employees.

5.4.1 Copies of SDS for all hazardous chemicals to which employees are exposed or are potentially exposed will be kept, at a minimum, in the locations listed on Attachment C.

5.4.2 SDS will be readily available to all employees during each work shift. If an SDS is not available, the employee should contact his/her immediate supervisor, the Department Head or the Safety Coordinator.

5.4.3 When revised SDS are received, the following procedures will be followed to replace old SDS:

5.4.3.1 The Safety Coordinator or designee shall send an email to all affected employees advising them of the new, revised SDS within five work days of receipt of the new SDS.

5.4.3.2 The Safety Coordinator or designee will send an email notification to all Safety Committee members advising them to update the SDS books located in their areas.

5.4.4 If an SDS is not received at the time of an initial shipment of a chemical, the employee receiving the chemical shall call the vendor and request the SDS. The employee shall make the call within one day of receipt of the material.

5.5 Globally Harmonized System (GHS). Hazard Identification (Section 2) of the SDS and the chemical container label (reference Attachment A) contain Hazard Identification information that shall be conveyed to the employee prior to chemical use. Hazard Identification comes in the form of:

5.5.1 Pictograms (see figures below)

5.5.2 Hazard Statements

5.5.3 Precautionary Statements

Description	Pictogram	Hazard class and hazard category:
Exploding Bomb		Unstable explosives Explosives of Divisions 1.1, 1.2, 1.3, 1.4 Self-reactive substances and mixtures, Types A, B Organic peroxides, Types A, B
Flame		Flammable gases, category 1 Flammable aerosols, categories 1,2 Flammable liquids, categories 1,2,3 Flammable solids, categories 1,2 Self-reactive substances and mixtures, Types B,C,D,E,F Pyrophoric liquids, category 1 Pyrophoric solids, category 1 Self-heating substances and mixtures, categories 1,2 Substances and mixtures, which in contact with water, emit flammable gases, categories 1,2,3 Organic peroxides, Types B,C,D,E,F
Flame Over Circle		Oxidizing gases, category 1 Oxidizing liquids, categories 1,2,3
Gas Cylinder		Gases under pressure: - Compressed gases - Liquefied gases - Refrigerated liquefied gases - Dissolved gases
Corrosion		Corrosive to metals, category 1 Skin corrosion, categories 1A, 1B, 1C Serious eye damage, category 1
Skull and Crossbones		Acute toxicity (oral, dermal, inhalation), categories 1, 2, 3

Exclamation Mark



Acute toxicity (oral, dermal, inhalation), category 4
Skin irritation, category 2
Eye irritation, category 2
Skin sensitization, category 1
Specific Target Organ Toxicity – Single exposure, category 3

Health Hazard



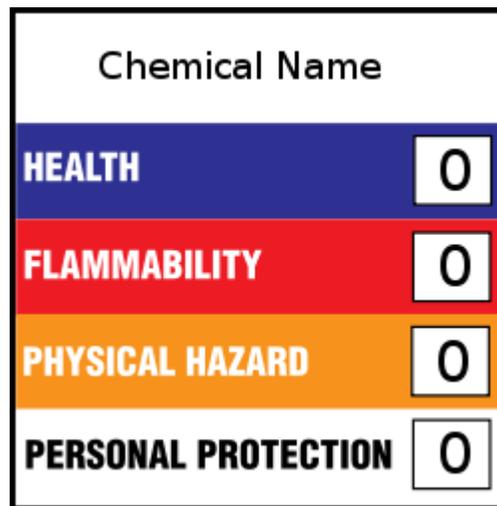
Respiratory sensitization, category 1
Germ cell mutagenicity, categories 1A,1B,2
Carcinogenicity, categories 1A,1B,2
Reproductive toxicity, categories 1A,1B,2
Specific Target Organ Toxicity – Single exposure, categories 1,2
Specific Target Organ Toxicity – Repeated exposure, categories 1,2
Aspiration Hazard, category 1

Environment



Hazardous to the aquatic environment
Acute hazard, category 1
Chronic hazard, categories 1,2

5.5.4 HMIS Color Bar. The HMIS Color Bar is similar to the NFPA fire diamond. The color bar is not for emergencies and is used to convey broader health warning information.



5.5.4.1 The four bars are color-coded, using the modern color bar symbols with blue indicating the level of health hazard, red for flammability, orange for a physical hazard, and white for Personal Protection. The number ratings range from 0-4.

5.5.4.2 The Blue/Health section conveys the health hazards of the material. If present, an asterisk signifies a chronic health hazard, meaning that long-term exposure to the material could cause a health problem. The number ratings mean the following:

- 4 Life-threatening, major or permanent damage may result from single or repeated overexposures.

- 3 Major injury likely unless prompt action is taken and medical treatment is given.
- 2 Temporary or minor injury may occur.
- 1 Irritation or minor reversible injury possible.
- 0 No significant risk to health

5.5.4.3 The Red/Flammability section conveys the flammability of the material. For HMIS 0, 1 and 2, the criteria used to assign numeric values are identical to those used by NFPA. For HMIS 3 and 4, the flammability criteria are defined according to OSHA standards. The number ratings mean the following:

- 4 Flammable gases, or very volatile flammable liquids with flash points below 73 °F (23 °C), and boiling points below 100 °F (38 °C). Materials may ignite spontaneously with air.
- 3 Materials capable of ignition under almost all normal temperature conditions. This includes flammable liquids with flash points below 73 °F (23 °C) and boiling points above 100 °F (38 °C), as well as liquids with flash points between 73 °F and 100 °F.
- 2 Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. This includes liquids having a flash point at or above 100 °F (38 °C) but below 200 °F (93°C).
- 1 Materials that must be preheated before ignition will include liquids, solids and semi solids having a flash point above 200 °F (93 °C).
- 0 Materials that will not burn.

5.5.4.4 The Orange/Physical Hazard section conveys the physical hazard of the material. Reactivity hazards are assessed using the OSHA criterion of physical hazard, as follows:

- 4 Materials that are readily capable of explosive water reaction, detonation or explosive decomposition, polymerization, or self- reaction at normal temperature and pressure.
- 3 Materials that may form explosive mixtures with water and are capable of detonation or explosive reaction in the presence of a strong initiating source. Materials may polymerize, decompose, self-react, or undergo other chemical change at normal temperature and pressure with moderate risk of explosion.
- 2 Materials that are unstable and may undergo violent chemical changes at normal temperature and pressure with low risk for explosion. Materials may react violently with water or form peroxides upon exposure to air.
- 1 Materials that are normally stable but can become unstable (self- react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.
- 0 Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react non-explosives.

5.5.4.1 The White/Personal Protection section conveys information regarding what personal protective equipment (PPE) should be used when working with the material by assigning a letter(s) A through X. See figure below.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM			
HAZARD INDEX		PERSONAL PROTECTION INDEX	
4 = SEVERE HAZARD	An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification	A	
3 = SERIOUS HAZARD		B	
2 = MODERATE HAZARD		C	
1 = SLIGHT HAZARD		D	
0 = MINIMAL HAZARD		E	
Additional Information		F	
PERSONAL PROTECTION EQUIPMENT		G	
A Safety Glasses	n Splash Goggles	o Face Shield & Eye Protection	p Gloves
q Boots	r Synthetic Apron	s Full Suit	t Hose Respirator
u Major Respirator	w Chem & Vapor Respirator	y Full Face Respirator	z Helm Head or Mask
		H	
		I	
		J	
		K	
		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions

5.6 Other Employers/Contractors. The Safety Coordinator or designee will provide other employers and contractors with information about hazardous chemicals that their employees may be exposed to on a job site and suggested precautions for employees. The Safety Coordinator or designee will also obtain information about hazardous chemicals used by other employers and contractors to which employees of the Town may be exposed.

5.6.1 The Town will provide other employers and contractors working onsite with copies of relevant SDS for hazardous chemicals used by the Town.

5.6.2 In addition to providing a copy of an SDS to other employers and contractors, other employers and contractors will be informed of necessary precautionary measures to protect employees exposed to operations performed by the Town. In some circumstances, the Town may provide a safety orientation for contractors or other employers before they begin work onsite, to review hazards of the job to be performed, as well as the Town's safety policies and/or procedures.

5.7 Hazardous Non-routine Tasks. Periodically, employees are required to perform non-routine tasks that involve the use of or exposure to hazardous chemicals. Examples of non-routine tasks are: confined space entry, tank cleaning, and painting reactor vessels. Prior to starting work on such projects, each affected employee will be given information by the Safety Coordinator or designee, or the immediate supervisor, about the hazardous chemicals the employee may encounter during the task. This information will include specific chemical hazards, protective and safety measures the employee should use, and steps the Town is taking to reduce the hazards, including ventilation, respirators, the presence of another employee (buddy systems), and emergency procedures.

5.7.1 The following are examples of non-routine tasks performed by Town employees:

<i>Task</i>	<i>Hazardous Chemical</i>
Clean up spills on roads from accidents, etc.	Motor oil, anti-freeze, transmission fluid
Paint inside of storage tanks	Bar-rust 233 multi-purpose epoxy coating
Application of pesticides	Herbicides, insecticides, post- and pre-emergent
Confined space entry	Methane and hydrogen sulfide
Changing batteries	Battery acid
Storm water testing	Various chemicals in test kits
Disinfection of storage tanks	Sodium hypochlorite

5.8 List of Hazardous Chemicals. A list of all known hazardous chemicals used by Town employees is located on the Town employee intranet. This list includes the name of the chemical or product, common name, the manufacturer, the SDS revision date, the hazard rating for each chemical or product, if available, and the location in which the chemical is used. Further information on each chemical or product may be obtained from the specific SDS, located in the individual SDS binders throughout Town facilities.

5.8.1 When new chemicals are received, this list shall be updated within 30 days by the Safety Coordinator or designee. To ensure any new chemical is added in a timely manner, the following procedures shall be followed:

5.8.1.1 The employee who receives the new chemical shall report the receipt of the chemical to the employee's foreman or supervisor.

5.8.1.2 The foreman or supervisor shall report the receipt of the new chemical to the Safety Coordinator or designee.

5.8.2 The hazardous chemical inventory is compiled and maintained by the Safety Coordinator or designee.

5.9 Chemicals in Unlabeled Pipes. When work activities are performed by employees in areas where chemicals are transferred through unlabeled pipes, prior to starting work, the employee shall contact the immediate supervisor, the Department Head or the Safety Coordinator for information regarding:

5.9.1 The chemical in the pipes

5.9.2 Potential hazards

5.9.3 Required safety precautions

5.10 Program Availability. A copy of this GHS-Hazard Communication Program will be made available, upon request, to employees and their representatives.

6.0 RESPONSIBILITIES

6.1 The Safety Coordinator is the Program coordinator, with overall responsibility for the Program. The Safety Coordinator is responsible for facilitating development, review, and revision of this GHS-Hazard Communication Program. The Safety Coordinator shall consult with the Town Manager regarding decisions necessary to ensure the success of this Program, and regarding appropriate changes and amendments to this safety directive.

- 6.2 Department Heads, managers and supervisors are responsible for ensuring that the requirements of this Program are fully implemented in their work areas.
- 6.3 Employees are responsible for attending all mandatory training classes, and understanding the policies and procedures outlined in this Program, as well as all Town health and safety procedures.
- 6.4 The Safety Coordinator and the Safety Committee are authorized to halt any operation of the Town where there is danger of serious personal injury.

7.0 ATTACHMENTS

- 7.1 Attachment A - Hazard Information/Chemical Shipping Label and Interpretation
- 7.2 Attachment B – OSHA Quick Card: Hazard Communication Safety Data Sheets
- 7.3 Attachment C – Safety Data Sheet Book Locations
- 7.4 Attachment D - Master Chemical Inventory (Pages 1-24)

Attachment A

HAZARD INFORMATION/ CHEMICAL SHIPPING LABEL AND INTERPRETATION

Benzene		Weight 20Kg
		CAS No. 71-43-2 UN No. 1114
Hazard		
		
Flammable	Caution	Health Hazard
Hazardous Information Liquid or vapor that is extremely flammable Fatal if swallowed Skin irritation Serious eye irritation Threat of genetic diseases Threat of carcinogenesis May damage fertility or unborn child Organ (lung) failure Threat of drowsiness and dizziness May cause irritation to respiratory Organ failure (central nerve, haemopoietic system, immune system) if long term or repeatedly exposed to air.		
Precautionary Statement Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from ignition sources such as heat/sparks/open flame - No smoking Ground/bond the container and receiving equipment, if electrostatically sensitive material is for reloading. Use explosion-proof electrical/ventilating/lighting/...equipment. Take precautionary measures against static discharge. Use tools that do not cause fire. Wear protective gloves and eye/face protection. Use personal protective equipment as required. Do not breathe mist/vapor/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. If swallowed: Rinse mouth. Do not induce vomiting. If on skin (hair): Take off/remove immediately all contaminated clothing. Wash the skin with water/shower. If on skin: Wash with plenty of soap and water. Take off/remove immediately all contaminated clothing. Take off contaminated clothing and wash before re-use. If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Seal container tightly and store it. Store container in cool/well-ventilated places. Store locked up. Dispose of contents/container to... (in accordance with local/regional/national/international regulation).		
No fire Hazard Category - 4 Ignition liquid First petroleum Water non-soluble liquid Danger rating II		
For enquiries, please contact SATO ASIA PACIFIC PTE LTD Rina Phua (HP:9850 0730) or Eugene Poh (HP: 9624 8048) 438A Alexandra Road #05-01/04, Alexandra Technopark, Singapore 119967 Tel: (65) 6271 5300 Fax: (65) 6273 6011 www.satoworldwide.com		

1. Name of Chemical

2. Barcode

3. Precautionary Statement

4. Pictogram

5. Hazard Information

6. Note of caution

7. Manufacturer or Provider of Chemical company

Attachment B



Hazard Communication Safety Data Sheets

The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical products. As of June 1, 2015, the HCS will require new SDSs to be in a uniform format, and include the section numbers, the headings, and associated information under the headings below:

Section 1, Identification includes product identifier; manufacturer or distributor name, address, phone number; emergency phone number; recommended use; restrictions on use.

Section 2, Hazard(s) identification includes all hazards regarding the chemical; required label elements.

Section 3, Composition/information on ingredients includes information on chemical ingredients; trade secret claims.

Section 4, First-aid measures includes important symptoms/ effects, acute, delayed; required treatment.

Section 5, Fire-fighting measures lists suitable extinguishing techniques, equipment; chemical hazards from fire.

Section 6, Accidental release measures lists emergency procedures; protective equipment; proper methods of containment and cleanup.

Section 7, Handling and storage list precautions for safe handling and storage, including incompatibilities.

Section 8, Exposure controls/personal protection lists OSHA's Permissible Exposure Limits (PELs); Threshold Limit Values (TLVs); appropriate engineering controls; personal protective equipment (PPE).

Section 9, Physical and chemical properties lists the chemical's characteristics.

Section 10, Stability and reactivity list chemical stability and possibility of hazardous reactions.

Section 11, Toxicological information includes routes of exposure; related symptoms, acute and chronic effects; numerical measures of toxicity.

Section 12, Ecological information*

Section 13, Disposal considerations*

Section 14, Transport information*

Section 15, Regulatory information*

Section 16, Other information, includes the date of preparation or last revision.

ATTACHMENT C - SAFETY DATA SHEET (SDS) BOOK LOCATIONS

MARANA MUNICIPAL COMPLEX (MMC), 11555 W. CIVIC CENTER DR.

<u>FLOOR/BUILDING</u>	<u>LOCATION</u>	<u>DEPARTMENT</u>
MMC 1 ST FLOOR EAST	COPIER AREA	NEAR TOWN CLERK'S OFFICE
MMC 2 ND FLOOR EAST	KITCHEN AREA	PLANNING/DEVELOPMENT SERVICES
MMC 2 ND FLOOR WEST	KITCHEN/COPIER AREA	ENGINEERING
MMC 3 RD FLOOR EAST	RECEPTION AREA	TOWN MANAGER'S OFFICE
MMC 3 RD FLOOR WEST	KITCHEN/FILE AREA	HUMAN RESOURCES
POLICE HEADQUARTERS	2 ND FLOOR NEAR CHIEF'S OFFICE	POLICE
MUNICIPAL COURT	EMPLOYEE BREAK ROOM	COURT

MARANA OPERATIONS CENTER (MOC), 5100 W. INA RD.

<u>DEPARTMENT</u>	<u>LOCATION</u>
UTILITIES	KITCHEN AREA
POLICE SUBSTATION	PROPERTY AND EVIDENCE PROCESS ROOM
PUBLIC WORKS	DIRECTOR'S OFFICE, COMMUNITY RESPONSE MANAGER'S OFFICE, SIGN SHOP, TOOL SHED, ASPHALT MOBILE MINI, TRUCK 289

OTHER LOCATIONS

<u>DEPARTMENT</u>	<u>LOCATION</u>
PARKS AND RECREATION	EQUIPMENT/MAINTENANCE YARD, ORA MAE HARN PARK, 13250 N. LON ADAMS RD.
PARKS AND RECREATION	MAIN OFFICE, BY COPIER, ADMINISTRATION BUILDING, 13251 N. LON ADAMS RD.
PARKS AND RECREATION	COPY ROOM, COMMUNITY CENTER, 13250 N. LON ADAMS ROAD
MARANA REGIONAL AIRPORT	DIRECTOR'S OFFICE, 11700 W. AVRA VALLEY RD.
UTILITIES/WASTEWATER DIVISION	OFFICE, MARANA WASTEWATER RECLAMATION FACILITY, 14393 N. LUCKETT RD.

**Attachment D - Hazard Communication
Chemical Inventory**



Department

Town of Marana
Inventoried as of December 9, 2013

Town Wide (Organized by Department)

NEPA 704 Label

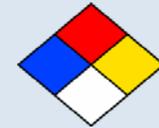
(Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NEPA 704 Label				
					H	F	R	PPE	
Parks-Admin	Expo Cleaner for Dry Erase Surfaces	Dry Erase Cleaner	Sanfor Corporation	6/1/2001	2	2	0	0	
	Goof Off Professional Strength	Goof Off	W.M. Barr	6/28/2011	2	3	0	0	
	Hot Shot Fogger	Fogger	Chemisco	7/16/2008	1	2	0	P	
	Oxy-Steam Carpet Cleaner	Carpet Cleaner	Rug Doctor	1/31/2012	0	0	0	0	
	Black Flag Ant & Roach Killer	Black Flag	Chemisco	9/20/2012	1	2	0	P	
Parks-Facilities	Century Duster	Century Duster	Falcon Safety Products	10/28/2009	1	4	1	x	
	Expo Cleaner for Dry Erase Surfaces	Dry Erase Cleaner	Sanfor Corporation	6/1/2001	2	2	0	0	
	Insecticide	Dusted	United laboratories	3/25/2008	2	1	0	0	
	Insecticide	RID	Continental Research Corp	3/26/2004	1	1	0	P	
	Graffiti Remover	Graffiti Be Gone	Continental Research Corp	1/30/2002	2	1	0	0	
	Graffiti Remover	Graffiti Gone GOJO Luxury Foam	Continental Research Corp	11/15/2005	1	3	1	P	
	Hand wash	Hand wash	GOJO Industries	12/27/2006	1	0	0	0	
	Cleaner	Flash	Continental Research Corp	1/23/2006	2	3	0	0	
	Cleaner	Consume Eco-Lyzer	Spartan Chemical Co	6/30/2005	3	0	0	?	
	Parks-Pool	Barkeepers Friend Cleanser & Polish	Barkeepers Friend	SerVaas Laboratories, Inc.	11/1/2012	2	0	0	0
Bleach		Clorox Bleach	Clorox	7/12/11	3	0	1	E	
Hydrochloric Acid		Hasa Muriatic Acid	Hasa Inc.	8/21/2011	3	0	1	0	
Sodium Carbonate		Soda Ash	Leslie's	6/20/2008	2	0	0	B	
Glass Cleaner w/Ammonia		Windex Glass Cleaner	SC Johnson	12/5/2012	1	2	0	0	
Foaming Disinfectant Cleaner		Lysol Disinfectant	Reckitt Benckiser	11/7/2001	1	1	0	0	
Aqueous Acidic Cleaner		CLR	AdVil Pty Ltd	7/4/2011	1	0	0	P	
Parks-Community Center		Dawn Advanced Dish Soap	Dawn Dish soap	Proctor & Gamble	8/8/2006	1	1	0	0
		Swiffer Wet Jet Antibacterial Cleaner	Floor Cleaner	Proctor & Gamble	12/1/2004	1	1	1	0
		Kirkland Scrubbing Surface Wipes	Wipes	Nice-Pak	2/1/2005	0	2	0	0
	Kirkland Signature Surface Wipes	Surface Wipes	Nice-Pak	6/1/2003	0	2	0	0	

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



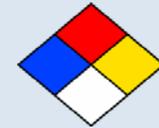
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			PPE
					H	F	R	
	Lysol Brand Disinfectant Spray	Lysol Spray	Reckitt Benckiser	7/9/2010	1	3	0	B
Utilities-Field	Acetylene	Acetylene	Paxair	8/1/04	0	4	2	
	Alex Plus	Latex Caulk	DAP inc	11/19/03	1	1	0	
	Aluminum Oxide	Aluminum Oxide	DYNA Systems	11/19/03	0	0	0	
	Armor All	Armor All	Armor All	01/01/98	0	0	0	
	Acetone	Klean Strip Acetone	WM Barr	11/13/08	1	3	0	
	Brakleen Brake Cleaner	Brake Cleaner	CRC Industries	01/27/03	2	3	0	
	Cement Treated Base	CTB	Granite	9/21/02	0	0	0	
	Crafco Roadsaver	Modified Asphalt	Crafco inc	8/13/07	2	1	0	
	Crack Filler	Hot Applied crack filler	Crack Filler corp.	8/1/92	1	1	0	
	Cut Through Aerosol-Terpene	Cut Through Aerosol	Certified Labs	8/29/07	2	4	0	
	Cutback Asphalt	Cold Mix	Granite	8/21/02	0	0	0	
	Diesel w/ #2 Dye	Diesel	Chemtrec	10/18/06	1	2	0	
	DD-135	Sulonate mixture	Chemsearch	8/27/02	2	1	0	
	DUO Power-alkaline detergent	Duo Power	Chemsearch	3/15/02	2	1	0	
	Durabond 70	Epoxy	Chemsearch	9/8/04	2	1	0	
	Duraweld open arc	welding wire	X-Ergon	8/9/01	2	0	0	
	Dylex PS	Solvent	Certified Labs	4/27/00	2	4	0	
	Exalibur 7018 MR	Covered Electrode	Lincoln Electric Co.	4/15/04	1	0	0	
	EZ Glide	Aluminum Oxide	Trust-X Partsmaster	5/8/06	1	0	0	
	Fuel Additive	Fuel Additive	BG Products	9/1/10	2	3	0	
	Flexible shrink tubing	Polyolefins	DYNA Systems	4/11/01	0	0	0	
	Glue Redhot	Redhot Glue	Christys	8/1/11	2	3	1	
	Glass Cleaner	Green window glass cleaner	Berkley Packaging	5/4/11	0	0	0	
	Gumout Starting Fluid	Starting Fluid	SOPUS	10/22/08	0	2	0	
	Grease	White Litium Grease	BG Products	4/26/10	1	3	0	
	GOJO hand cleaner	pumice hand cleaner	GOJO	4/27/11	1	1	0	
	Gasoline	Gasoline	Chemtrec	1/8/04	1	3	0	
	Graffiti-X	Graffiti-X	Champion Chemical	6/1/03	2	2	0	
	Grinding and cutting wheels	cutting wheels	United Abrasives inc	11/1/03	1	0	0	
	Hot Mix Asphalt	Hot Mix Asphalt	Granite	9/21/02	0	0	0	

Hazard Communication Chemical Inventory

Town of Marana

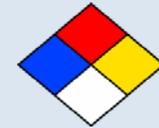
Inventoried as of December 9, 2013

Town Wide (Organized by Department)



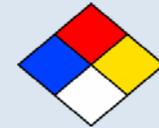
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Keynote	Solvent	Drummond American corp.	5/1/01	2	0	0	
	Klean Strip thinner	paint thinner	WM Barr	12/14/05	1	2	0	
	Lubricant Ease-on pipe joint	Lubricant pipe joint	Seacord corp	2/1/06	0	0	0	
	Maxi Lube ultra #2	Maxi-Lube	Chemsearch	5/18/05	0	0	0	
	Magnesium Oxide	Ammonium sulfate/silica	Chemsearch	3/2/04	1	0	0	
	Mistoil Aerosol	Mistoil Aerosol	Chemsearch	12/30/04	1	4	0	
	Naturalizer Aerosol	Naturalizer Aerosol	Chemsearch	8/29/07	2	4	0	
	MP 2-CYCLE TC-W3 MOTOR OIL	2-CYCLE OIL	Valvoline	5/20/10	1	2	n/a	
	All Season Motor Oil 10W30	10w30 Motor Oil	Olympic Oil, LTD	6/15/99	1	1	0	
	SAE 15W-40 Motor Oil	15-40 Motor Oil	Parts Plus	5/7/10	1	1	0	2-
	Cycle Engine Oil	2-CYCLE OIL	Olympic Oil, LTD	2/13/08	1	1	0	
	Oxygen Compressed	Oxygen	Praxair, Inc.	9/1/04	0	0	0	
	Oatey Purple Primer/Cleaner	Purple Primer	Oatey	8/2/12	2	3	1	
	Based Inverted Marking Paint	Blue stake paint	Rust-Oleum Corporation	3/22/07	2	4	0	
	Marking Paint / Aerosols	Blue stake paint	Rust-Oleum Corporation	11/16/12	2	4	0	PN-
	105 Aerosol		Partsmaster, Div of NCH	12/21/07	2	4	0	
	Premalube	grease	Premalube	3/11/08	1	1	0	
	Marking Paint / Aerosols	Blue-Blue stake paint	Rust-Oleum Corporation	11/16/12	2	4	0	
	Rustlick WS-5050		ITW Fluid Products Group	5/30/02	1	1	0	
	Sealant	Great Stuff	Dow	1-37-08	1	3	0	
	Solder	solder on terminals	Dyna Systems	7/6/99	1	0	0	
	Stargold	argon and carbon dioxide	Chemtrec	5/1/99	1	0	0	
	Tank Tonic	Tank Tonic	Certified Labs	12/16/93	1	1	1	
	Tekusolv aerosol	Tekusolv aerosol	Chemtrec Labs	4/14/08	1	4	0	
	Thermo Gloss-Urethane	Thermo Gloss	Communication stds	4/20/94	1	0	0	
	Thermo Strip floor finish	floor finish	Rochester midland	10/18/94	3	0	1	
	Ultra Solv 221	solvent	Chemsearch	7/22/05	1	1	0	
	WD40	Lubricant WD40	WD40	9/1/07	1	2	1	

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Weld-on	pipe thread sealant	IPS corp.	12/1/11	1	1	0	
	Yield Aerosol	Yield Aerosol	Chemsearch	12/21/07	2	4	0	
	Z-disk	Aluminum oxide	Trust-X Partsmaster	5/12/04	1	0	0	
Utilities-Admin	Clorox Disinfecting Wipes - Fresh Scent	Disinfecting wipes	The Clorox Company	5/11/2011	N/A	N/A	N/A	N/A
	3M Electronic Equipment Cleaner	Electronic equipment cleaner	3M	1/6/2012	2	2	0	N/A
	Office Depot Cleaning Duster	Compressed air cleaner	Amrep Automotive Products Group	10/9/2003	1	0	0	N/A
	Bic White-Out liquid	White-out	Bic USA	N/A	N/A	N/A	N/A	N/A
	Liquid Paper White-Out	White-out	Sanford LP	8/1/2005	2	3	0	N/A
	Liquid Paper Correction Tape	White-out	Newell Rubbermaid Office Products	8/3/2012	N/A	N/A	N/A	N/A
	Office Depot Refill Ink	Refill ink	Microcell Products Company	N/A	N/A	N/A	N/A	N/A
	Office Depot Highlighters	Highlighters	Newell Rubbermaid Office Products	3/16/2012	N/A	N/A	N/A	N/A
	Sharpie Permanent Markers	Permanent markers	Newell Rubbermaid Office Products	6/29/2011	N/A	N/A	N/A	N/A
	Expo Dry Erase Markers	Dry erase markers	Newell Rubbermaid Office Products	11/29/2012	0	1	0	N/A
	Berol Highlighters	Highlighters	Newell Rubbermaid Office Products	3/5/2013	N/A	N/A	N/A	N/A
	Counterfeit Detection Pen	Counterfeit money detector pen	Dri Mark Products Inc.	9/12/2011	1	1	0	A
	Expo Dry Erase Board Cleaner	Whiteboard cleaner	Sanford LP	12/6/2010	2	2	0	H
	WD-40	WD-40	WD-40 Company	6/8/2012	1	4	0	N/A
	Fellowes Shredder Lubricating Oil	Lubricating oil	Fellowes	11/8/2010	0	1	0	N/A
	HP LaserJet Printer Cartridge CE285A	Printer toner	Hewlett-Packard Company	10/18/2013	1	1	0	N/A

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	HP LaserJet Printer Cartridge C4127X	Printer toner	Hewlett-Packard Company	7/8/2010	1	1	0	N/A
	Purell Instant Hand Sanitizer	Hand sanitizer	GOJO Industries Inc.	4/29/2013	2	3	0	N/A
	Germ-X Hand Sanitizer	Hand sanitizer	Vi-Jon Inc.	6/10/2008	2	3	0	N/A
	Pure Citrus Orange Air Freshener	Air freshener	Blue Magic Inc.	1/1/2011	1	2	0	A
	Glade Country Garden Air Freshener	Air freshener	S.C. Johnson & Son Inc.	1/6/2005	0	4	0	N/A
	Crayons	Crayons	Greenbrier International	7/14/2007	1	1	0	N/A
	Static Guard	Static guard	Alberto-Culver Company	10/19/1998	1	4	1	SR
	Energizer Batteries	Batteries	Energizer Holdings Inc.	1/1/2013	N/A	N/A	N/A	N/A
	Super Glue	Super glue	Pacer Technology	1/30/2012	1	2	1	N/A
	Ideal Stamp Ink Refill	Refill ink	M&R Marking Systems, LLC	1/24/1996	N/A	N/A	N/A	N/A
	Goo Gone	Degreaser	Magic American Products	10/18/2010	1	2	0	N/A
	Canon GPR-23 Black Toner	Printer toner	Canon Inc.	1/21/2011	N/A	N/A	N/A	N/A
	Canon GPR-23 Yellow Toner	Printer toner	Canon Inc.	1/21/2011	N/A	N/A	N/A	N/A
	Canon GPR-23 Magenta Toner	Printer toner	Canon Inc.	1/21/2011	N/A	N/A	N/A	N/A
Utilities-Water Field Trucks & Warehouse	Acetylene	Acetylene	Paxair	8/1/04	0	4	2	
	Accu-tab SI Calcium Hypochlorite Tablets	Calcium Hypochlorite tablets PPG Industries		5/16/03	3	0	1	
	Alex Plus	Latex Caulk	DAP inc	11/19/03	1	1	0	
	Aluminum Oxide	Aluminum Oxide	DYNA Systems	11/19/03	0	0	0	
	Armor All	Armor All	Armor All	01/01/98	0	0	0	
	Acetone	Klean Strip Acetone	WM Barr	11/13/08	1	3	0	
	Brakleen Brake Cleaner	Brake Cleaner	CRC Industries	01/27/03	2	3	0	
	Cement Treated Base	CTB	Granite	9/21/02		0	0	0
	Crafco Roadsaver	Modified Asphalt	Crafco inc	8/13/07	2	1	0	

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



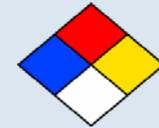
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Crack Filler	Hot Applied crack filler	Crack Filler corp.	8/1/92	1	1	0	
	Cut Through Aerosol-Terpene	Cut Through Aerosol	Certified Labs	8/29/07	2	4	0	
	Cutback Asphalt	Cold Mix	Granite	8/21/02	0	0	0	
	Diesel w/ #2 Dye	Diesel	Chemtrec	10/18/06	1	2	0	
	DD-135	Sulonate mixture	Chemsearch	8/27/02	2	1	0	
	DUO Power-alkaline detergent	Duo Power	Chemsearch	3/15/02	2	1	0	
	Durabond 70	Epoxy	Chemsearch	9/8/04	2	1	0	
	Duraweld open arc	welding wire	X-Ergon	8/9/01	2	0	0	
	Dylex PS	Solvent	Certified Labs	4/27/00	2	4	0	
	Exalibur 7018 MR	Covered Electrode	Lincoln Electric Co.	4/15/04	1	0	0	
	EZ Glide	Aluminum Oxide	Trust-X Partsmaster	5/8/06	1	0	0	
	Fuel Additive	Fuel Additive	BG Products	9/1/10	2	3	0	
	Flexible shrink tubing	Polyolefins	DYNA Systems	4/11/01	0	0	0	
	Glue Redhot	Redhot Glue	Christys	8/1/11	2	3	1	
	Glass Cleaner	Green window glass cleaner	Berkley Packaging	5/4/11	0	0	0	
	Gumout Starting Fluid	Starting Fluid	SOPUS	10/22/08	0	2	0	
	Grease	White Litium Grease	BG Products	4/26/10	1	3	0	
	GOJO hand cleaner	pumice hand cleaner	GOJO	4/27/11	1	1	0	
	Gasoline	Gasoline	Chemtrec	1/8/04	1	3	0	
	Graffiti-X	Graffiti-X	Champion Chemical	6/1/03	2	2	0	
	Grinding and cutting wheels	cutting wheels	United Abrasives inc	11/1/03	1	0	0	
	Hot Mix Asphalt	Hot Mix Asphalt	Granite	9/21/02	0	0	0	
	Keynote	Solvent	Drummond American corp.	5/1/01	2	0	0	
	Klean Strip thinner	paint thinner	WM Barr	12/14/05	1	2	0	
	Lubricant Ease-on pipe joint	Lubricant pipe joint	Seacord corp	2/1/06	0	0	0	
	Maxi Lube ultra #2	Maxi-Lube	Chemsearch	5/18/05	0	0	0	
	Magnesium Oxide	Ammonium sulfate/silica	Chemsearch	3/2/04	1	0	0	
	Mistoil Aerosol	Mistoil Aerosol	Chemsearch	12/30/04	1	4	0	
	Naturalizer Aerosol	Naturalizer Aerosol	Chemsearch	8/29/07	2	4	0	

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			PPE
					H	F	R	
	MP 2-CYCLE TC-W3 MOTOR OIL	2-CYCLE OIL	Valvoline	5/20/10	1	2	n/a	
	All Season Motor Oil 10W30	10w30 Motor Oil	Olympic Oil, LTD	6/15/99	1	1	0	
	SAE 15W-40 Motor Oil	15-40 Motor Oil	Parts Plus	5/7/10	1	1	0	
	2-Cycle Engine Oil	2-CYCLE OIL	Olympic Oil, LTD	2/13/08	1	1	0	
	Oxygen Compressed	Oxygen	Praxair, Inc.	9/1/04	0	0	0	
	Oatey Purple Primer/Cleaner	Purple Primer	Oatey	8/2/12	2	3	1	
	Based Inverted Marking Paint	Blue stake paint	Rust-Oleum Corporation	3/22/07	2	4	0	
	Marking Paint / Aerosols	Blue stake paint	Rust-Oleum Corporation	11/16/12	2	4	0	
	PN-105 Aerosol		Partsmaster, Div of NCH	12/21/07	2	4	0	
	Premalube	grease	Premalube	3/11/08	1	1	0	
	Marking Paint / Aerosols	Blue-Blue stake paint	Rust-Oleum Corporation	11/16/12	2	4	0	
	Rustlick WS-5050		ITW Fluid Products Group	5/30/02	1	1	0	
	Sealant	Great Stuff	Dow	1-37-08	1	3	0	
	Solder	solder on terminals argon and carbon dioxide	Dyna Systems	7/6/99	1	0	0	
	Stargold	Chemtrec		5/1/99	1	0	0	
	Tank Tonic	Tank Tonic	Certified Labs	12/16/93	1	1	1	
	Tekusolv aerosol	Tekusolv aerosol	Chemtrec Labs	4/14/08	1	4	0	
	Thermo Gloss-Urethane	Thermo Gloss	Communication stds	4/20/94	1	0	0	
	Thermo Strip floor finish	floor finish	Rochester midland	10/18/94	3	0	1	
	Ultra Solv 221	solvent	Chemsearch	7/22/05	1	1	0	
	WD40	Lubricant WD40	WD40	9/1/07	1	2	1	
	Weld-on	pipe thread sealant	IPS corp.	12/1/11	1	1	0	
	Yield Aerosol	Yield Aerosol	Chemsearch	12/21/07	2	4	0	
	Z-disk	Aluminum oxide	Trust-X Partsmaster	5/12/04	1	0	0	
Utilities-Wastewater	Glade Aerosol Spray	Aerosol Spray	S.C. Johnson & Son Inc.	July 23 2003	1	4	0	
	ActiClean Gel	ActiClean	Jacklyn Industries	Feb. 24 2003				
	Clorox Toilet Cleaner	Toilet Cleaner	The Clorox Company	June 25 2010				

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



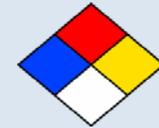
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	D-Con Ready Mixed Baitbits	D-Con	Reckitt Benckiser Inc.	June 11 2009	2	0	0	B
	FMG	UV Grease	Jet-Lube Inc.	Sep. 14 2009	0	1	0	N/A
	Ortho Insect Killer	Ortho Home Defense Max	The Scotts Company	Mar. 03 2011	1	0	0	
	Armor All Original Protectant	Armor All	Armor All Products Company	Jan. 1998 July 30				
	OFF! Deep Woods	OFF!	S.C. Johnson & Son Inc.	2009	2	3	0	
	DAP Silicone	Silicone	DAP Products Inc.	July 16 2013	1	1	0	
	Mobil SCH 630	Mobil Oil	Exxon Mobil Corporation	Jan. 13 2009	0	1	0	
	Parts Plus HD SAE 30	Parts Plus Motor Oil	Ashland	Sep. 09 2010	1	1	0	
	Speedaire PD Blower Oil	Blower Oil	Speedaire					
	Simple Green All-Purpose Cleaner	Simple Green	Sunshine Makers Inc.	Feb. 2012	1	0	0	0
	Simple Green Degreaser	Simple Green	Sunshine Makers Inc.	Mar. 2011	1	0	0	0
	Mobil 600 XP 150	Mobil Gear Oil	Exxon Mobil Corporation	Apr. 11 2011	0	1	0	
	CRC Contact Cleaner	Contact Cleaner	CRC Industries Inc.	July 05 2011	1	3	0	
	WD-40 Water Resistant Silicone	WD-40	WD-40 Company	June 24 2011				
	WD-40	WD-40	WD-40 Company	June 08 2012				
	Permatex Ultra Blue RTV Silicone	RTV Silicone	ITW Permatex	Feb. 23 2012	1	1	0	
	Permatex Blue RTV Silicone	RTV Silicone	ITW Permatex	June 07 2012	1	1	0	

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Permatex AntiSeize	AntiSeize	Permatex Inc.	Apr. 28 2009	1	1	1	
	Christy's Purple Primer	PVC Primer	T Christy Enterprises Inc.	Aug-11	2	3	1	
	Christy's Gray PVC Pipe Cement	PVC Glue	T Christy Enterprises Inc.	Aug. 2011	2	3	1	
	Christy's Red Hit Blue Glue	PVC Glue	T Christy Enterprises Inc.	Aug. 2011	2	3	1	
	Aervoe Marking Paint	Marking Paint	Aervoe Industries Inc.	July 23 2003				
	TFE Paste	ACE Pipe Sealant	William H. Harvey Company	Aug. 22 2002	0	0	0	
	ACE Rust Stop Emamel	Paint	ACE Hardwarw Corporation	Sep. 07 2007				
	Strust	Rust-Olueum Gray Paint	Rust-Oleum Corporation	May 43 2013	2	4	0	
	Green Fluorescent Paint	Green Marking Paint	Seymour of Sycamore	Nov. 14 2013	1	3	3	
	Purple Temporary Marker	Purple Marking Paint	Seymour of Sycamore	Nov. 14 2013	1	4	3	
	Tellus Oil 32	Hydraulic Oil	Equilon Enterprises	Jan 04 1999	1	1	0	
	Maguire's G104	Car Wash Soap	MotorActive	Feb. 2012	0	0	0	
	Waxie Green Clear Hand wash	Soap	Waxi Sanitary Supply	Oct. 25 2011				
	Purell SF 607	Hand Sanitizing Foam	GOJO Industries Inc.	Jan. 12 2011				
	Green Link Neutral Floor Cleaner	Floor Cleaner	ZEP	Oct. 01 2012				
	Streak Free Glass Cleaner	Glass Cleaner	Enforcer Products	Aug. 13 2007				
	All Purpose Cleaner and Degreaser	Cleaner	Zep	Nov. 08 2007	1	0	0	
	Clorox Germicidal Bleach	Bleach	The Clorox Company	Sep. 2012				
	Greenclean Pro	Algaecide	BioSafe Systems L.L.C.					

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	70% Isopropyl Alcohol	Rubbing Alcohol	Cumberland-Swan Inc.	July 09 2009				
	Indicating Drierite	Drierite	W.A. Hammond Drierite Company	Jan. 03 1992				
	Liquinox	Liquinox	Alconox Inc.	Feb 24 2005				
	Electrode Storage Solution	Storage Solution	AquaPhoenix Scientific Inc.	Nov. 20 2009	1	0	0	
	Buffer Soln. PH 10.00	PH Buffer 10.00	AquaPhoenix Scientific Inc.	Nov. 20 2009	1	0	0	
	Buffer soln. PH 7.00	PH Buffer 7.00	AquaPhoenix Scientific Inc.	Nov. 19 2009	1	0	0	
	Buffer Soln. PH 4.00	PH Buffer 4.00	AquaPhoenix Scientific Inc.	Nov 19 2009	1	0	0	
	Hydrogen Peroxide Solution	Hydrogen Peroxide	Aaron Industries	Jan. 31 2012				
	Sodium Hypochlorite	Sodium Hypochlorite	Hill Brothers Chemical Co.	May 29 2013	2	0	1	
	Oxygen, Compressed	Oxygen	Praxair	Dec. 2009	0	0	0	
	Acetylene, Dissolved	Acetylene	Praxair	Dec. 2009	0	4	2	
	Liquid Paper Correction Tape	White-out	Liquid Paper	Aug 1 2005				
	Loctite® Threadlocker 2760 High	Loctite	Henkel	Mar 20 2012				
	Loctite Polyseamseal All Purpose Adhesive Caulk	Adhesive	Henkel	Feb 17 2011				
	All Season T30 Select	Air Compressor Oil	Ingersol Rand	Jan 01 2008				
	Sulfuric Acid, 52-100%	Sulfuric Acid	Mallinckrodt Baker Inc.	Feb. 04 2005	3	0	2	
	Sodium Thiosulfate 0.01 to 1.0 Normal Volumetric Solutions	Sodium Thiosulfate	Mallinckrodt Baker Inc.	July 29 2003	1	0	0	

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



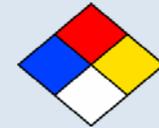
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Sodium Sulfite	Sodium Sulfite	Mallinckrodt Baker Inc.	Feb. 15 2008	2	0	0	
	Sodium Hydroxide Solutions	Sodium Hydroxide	Mallinckrodt Baker Inc.	Oct. 28 2004	3	0	1	
	Potassium Citrate, Monobasic	Potassium Citrate	GFS Chemicals	Sep 09 2004				
	Nitric Acid, 50-70%	Nitric Acid	Mallinckrodt Baker Inc.	June 06 2005	3	0	0	
	Hydrochloric Acid, 33-40%	Hydrochloric Acid	Mallinckrodt Baker Inc.	Sep. 24 2004	3	0	0	
	Ascorbic Acid	Ascorbic Acid	Mallinckrodt Baker Inc.	Aug. 18 2005	1	0	0	
	Ammonium Chloride	Ammonium Chloride	Mallinckrodt Baker Inc.	Aug. 18 2005	2	0	0	
	Zinc Acetate 2N	Zinc Acetate	Sciencelab.com Inc.	Oct. 10 2005	1	0	0	A
	InkJet Printing Toner	InkJet Printer Toner Cartridge	Hewlett - Packard Co.	Nov. 20 2009	1	2	0	
Community Development (Sanders' Shed)	Resolve Carpet Cleaner	Carpet cleaner	Resolve					
	Windex	Multisurface cleaner	Johnson					
	Spectracide	Bug stop Home Barrier	Spectrum Group					
	Hand Sanitizer	Anti-bacterial Hand San	Bath & Body Works					
	Finest All Purpose Oil	Cooler & Motor Oil	Dial Manufac					
	GermX	hand sanitizer	GermX					
	Clorox Disinfecting Wipes	disinfecting wipes	Clorox					
	Froggy's Flakes Snow Fluid	artificial snow	Froggy's Fog LLC					
	Elmers Glue All	craft glue	Elmers		1	1	0	
	Equate Sport SPF50 Sunscreen	sunscreen	Fruit of the Earth Inc					
	Aleene's Original Tacky Glue	glue	iLove to Create					
	Apple Barrel Paints	craft paint	Plaid Enterprises					

Hazard Communication Chemical Inventory

Town of Marana

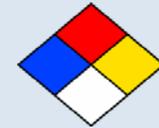
Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Coppertone Sunscreen Spray	sunscreen	Schering-Plough					
	Expo dry erase markers	dry erase markers	Sanford LP					
	Sharpie Fine Point Markers	sharpies	Sanford LP					
	Amor All Ultra Shine Wash & Wax	Amor All						
	Dial Cooler Cleaner	cleaner						
	Great Stuff Insulating Foam gap & crack sealer	insulating foam						
	Zep Commercial glass cleaner professional strength	glass cleaner						
	Round Up Concentrate Plus Weed Killer	Round up						
	Weed Stopper II Pre-emergence herbicide	pre-emergent						
	Paint	paint						
	WD 40	lubricant						
	Aervoe Survey marking paint	marking paint						
	Oatey Abs to PVC transition cement	glue						
	Weld on 773 ABS	weld						
	Rust O Leum marking paint	spray paint						
	Dap Concrete & Mortar filler/sealer	sealer						
	Home Armor premium flexible sealer	sealer						
	Tile Lab Grout & Tile Sealer	grout						
	Dap All Purpose Painter acrylic Latex caulk	caulk						
	Gasoline	gas						
	Minwax wood finish pen/stain/seal	pen						
Court	PLEDGE FURNITURE POLISH	DUSTING SPRAY	SC JOHNSON	9/7/2011	1	3	0	
	LIQUID CORRECTION FLUID/TAPE	WHITE OUT	BIC/OFFICE DEPOT	8/1/2005				
	DISINFECTING/CLOROX WIPES	CLOROX WIPES	CLOROX/LYSOL					
	ALCOHOL	HAND SANITIZER /GEL	PURELL	11/15/2004	1	3	0	
	BALL PEN INK	BALL PEN INK	VARIOUS	6/10/2005	1	1	0	
	HPCC364A	PRINTER CARTRIDGE	HP					
	CANON E20	PRINTER CARTRIDGE	CANON	1/17/2008				
	HP 36A	PRINTER CARTRIDGE	HP	5/24/2007	1	1	0	
	HP12A	PRINTER CARTRIDGE	HP	2/15/2006	1	1	0	

Hazard Communication Chemical Inventory
Town of Marana
Inventoried as of December 9, 2013
Town Wide (Organized by Department)



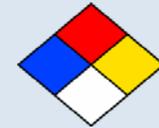
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	CC533A	PRINTER CARTRIDGE	HP	3/16/2009	1	1	0	
	ALCOHOL	HAND SANITIZER /FOAM	PURELL	11/19/2009	2	3	0	
CIP	Bleach	Clorox Bleach	Clorox					
	Batteries (assorted)	Battery	Energizer Holdings					
	Buffer Powder Pillows	Buffer Powder	Hach	0/0/2012	2	1	0	n/a
	Buffer Solution for Detergents	Buffer Solution	Hach	0/0/2009	2	0	0	n/a
	Buffer Solution Hardness	Solution Hardness	Hach	0/0/2012	2	1	0	n/a
	Cleaning Duster	Dust Spray	Swinton Avenue Trading					
	Clorox Clean Up Spray	Clorox Clean Up Spray	Clorox					
	Comet-Disinfectant Powder Cleanser	All-Purpose Cleanser	Colgate Palmolive					
	Demineralizer	Demineralizer	Hach	0/0/2013	1	1	0	n/a
	Detergents Reagent	Detergents Reagents	Hach	0/0/2012	3	0	0	n/a
	Disinfectant Wipes	Disinfectant Wipes	National Towelette Co.					
	Dry Erase Markers	Dry Erase Markers	Sanford					
	Dust Mop Treatment	Dust Cleaner	Ruchester Midland					
	Emergency Stain Stick	Stain Remover	Oxiout					
	Frebreeze	Fabric Refresher	Proctor & Gamble					
	Germx	Hand Sanitizer	Vi-Jon					
	Glass Wool	Glass Wool	Hach	0/0/2009	0	0	0	n/a
	Glue Stick	Glue	Swinton Avenue Trading					
	Goof Off	Gunk Remover	Valspor Cord					
	Hydrogen Peroxide	Hydrogen Peroxide	Aaron Industries Co.					
	Lysol Disinfectant Spray	Disinfectant Spray	Lysol					
	Permanent Marker	Permanent Marker	Sharpie					
	Spray Mount	Spray Mount	3M					
	Spray Paint/Marker	Marker	Seymor					
	Sun Dish Detergent	Dish Detergent	Sun					
	Static Guard	Anticling Spray	Alberto-Culver USA					
	Whiteboard Cleaner Spray & Wipes	Whiteboard Cleaner	Sanford					
	White Out	correction liquids	Sanford					
	409 Cleanser	Cleanser	Clorox					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



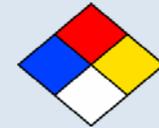
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	409 Degreaser	Degreaser	Clorox					
Police-103/MMC	Waxie Liquid Soap	Liquid Soap	Waxie					
	Toilet Bowl Cleaner	Toilet Bowl Cleaner						
	Glass and Surface Cleaner	Glass and Surface Cleaner						
	Shine Up	Shine Up	Diversy					
	Purell Hand Sanitizer	Purell	GoJo Industries					
	Crew Natural Bowl Cleaner	Crew Natural Bowl Cleaner	Diversy					
	Multi Surfaces	Multi Surfaces						
	Gum Remover	Gum Remover						
	Stride Floor Cleaner	Stride Floor Cleaner	Diversy					
	Printer Cartridge	92298X	Hewlett Packard					
	Printer Cartridge	CE5054X	Hewlett Packard					
	Printer Cartridge	C7A15X	Hewlett Packard					
	Printer Cartridge	CE278A	Hewlett Packard					
	Printer Cartridge	Cannon GPR 10	Cannon					
	Printer Cartridge	Cannon GPR 15	Cannon					
	Printer Cartridge	HP 14	Hewlett Packard					
	Printer Cartridge	HP 56	Hewlett Packard					
	Printer Cartridge	HP 58	Hewlett Packard					
	Toner Cartridge GPR-22	DAJ03795	Cannon					
	Correction Fluid	Correction Fluid	Office Max					
	Liquid Paper Correction Pen	Correction Pen	Papermate					
	Red Refill Ink	Red Refill Ink	Office Max					
	Blue Refill Ink	Blue Refill Ink	Office Max					
	Red Refill Ink	Red Refill Ink	Cosco					
	Oust Air Sanitizer Surface Disinfectant	Surface Disinfectant	Johnson & Johnson					
	409 All Purpose Cleaner	409 All Purpose Cleaner	Clorox					
	Professional Resolve Fabric Cleaner	Resolve	Reckitt & Coleman					
	Hydrogen Peroxide	Hydrogen Peroxide	Walgreen's					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



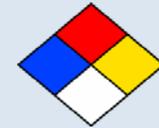
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Disinfectant Wipes	Disinfectant Wipes	Clorox					
	Lubriderm	Lubriderm	Johnson & Johnson					
	Toner Cartridge GPR-22	DAJ03795	Cannon					
	Printer Cartridge	C4811	Hewlett Packard					
	Printer Cartridge	C4810	Hewlett Packard					
	Printer Cartridge	C4812	Hewlett Packard					
	Printer Cartridge	C4813	Hewlett Packard					
	Printer Cartridge	C8061X	Hewlett Packard					
	Plotter Design Jet 500	HP82, HP11, HP10	Hewlett Packard					
	Printer Cartridge	CE278A	Hewlett Packard					
	Windex	Windex	SC Johnson					
	Formula 409 Cleaner	409	The Clorox Company					
	Dawn Dish Soap	Dawn	Procter & Gamble					
	GoJo Hand Cleaner	GoJo Hand Cleaner	GoJo Industries					
	GermX	GermX	ViJon					
	Butane	Butane	Kleen Strip					
	Acetone	Acetone	Ronson					
	Deglazer Cleaner	Deglazer	Fliebing's					
	Lysol Disinfectant Wipes	Lysol Disinfectant Wipes	Rickett Industries					
	Gorilla Super Glue	Super Glue	Gorilla Glue Co.					
	Green Works Cleaner	Green Works	Clorox					
	Rust-Oleum Marking Paint	Rust-Oleum	Rust-Oleum					
	Printer Cartridge	CX410DE	Lexmark					
	Printer Cartridge	CE410A	Hewlett Packard					
	Printer Cartridge	CE278A	Hewlett Packard					
	Plotter Design Jet 500	HP82, HP11, HP10	Hewlett Packard					
	GermX	GermX	ViJon					
	Isopropyl Rubbing Alcohol	Rubbing Alcohol	CVS					
	Printer Cartridge	64035HA	Lexmark					
	Palmolive Dish Soap	Dish Soap	Colgate Palmolive					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



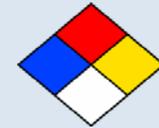
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	409 All Purpose Cleaner	409 All Purpose Cleaner	Clorox					
	3M Disinfecting Office Cleaner	Disinfecting Office Cleaner	3M					
	Lysol Disinfectant Spray	Lysol Disinfectant Spray	Rickett Industries					
	Safetec Hand Sanitizer	Hand Sanitizer	Safetec of America					
	Office Depot Cleaning Duster	Office Depot Cleaning Duster	Office Depot					
	Ross Envelope Stik	Ross Envelope Stik	Ross					
	Printer Cartridge	Q2613A	Hewlett Packard					
	Printer Cartridge	C7115A	Hewlett Packard					
	Toner Cartridge	DAJ03795	Cannon					
	Expo2 White Board Cleaner	Expo2	Sanford					
	Sterile Isotonic Buffered Flush	Sterile Flush	Cintas					
	Isopropyl Alcohol	Isopropyl Alcohol	Cintas					
	Burn Relief Gel Pack	Burn Relief	Rye Pharmaceuticals					
	Triple Antibiotic Ointment	Antibiotic Ointment	Hart Health					
	Antiseptic Towelett	Antiseptic Towelette	Nice-Pak Products					
	Fast Burn Relief	Fast Burn Relief	Affirmed Medical					
	Hydrogen Peroxide	Hydrogen Peroxide	Cintas					
	Burn Spray	Burn Spray	Cintas					
	Kroger Disinfectant Wipes	Kroger Disinfectant Wipes	Kroger					
	Lysol Disinfectant Spray	Lysol Disinfectant Spray	Rickett Industries					
	Printer Cartridge	501A	Hewlett Packard					
	Printer Cartridge	15A	Hewlett Packard					
	Printer Cartridge	C7115A	Hewlett Packard					
	Printer Cartridge	CE278A	Hewlett Packard					
	Toner Cartridge	DAJ03795	Cannon					
Police-107/MOC Ina	Printer Cartridge	CE505X	Office Depot					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Printer Cartridge	Q2613X	Hewlett Packard					
	Printer Cartridge	CF280A	Hewlett Packard					
	Printer Cartridge	CE278A	Hewlett Packard					
	Pledge	Pledge	Johnson & Johnson					
	Lysol Disinfectant Spray	Lysol Disinfectant Spray	Rickett					
	Liquid Paper	Liquid Paper	Newwell-Rubbermaid Inc.					
	Purcell Advanced Refreshing Gel	Refreshing Gel	GoJo Industries					
	Great-Value Disinfecting Wipes	Disinfecting Wipes	Wal-Mart					
	P.A.W.S. Hand Wipes	Hand Wipes	Safetec of America					
	Cannon GPR 22 Toner	Toner	Cannon					
	BugX Towelette	Insect Repellant	Coretex Products					
	Rust-Oleum Marking Paint	Marking Paint	Rust-Oleum					
	Pennzoil Brake Fluid (12 oz)	Brake Fluid	Pennzoil Products					
	Valvoline Automatic Transmission Fluid	Transmission Fluid	Mercon V					
	Valvoline 20W-50	Motor Oil	Mercon V					
	Carquest 10W-40	Motor Oil	Ashland					
	Mobil 1 Racing 4T 10W-40	Motor Oil	Mobil					
	Carquest Power Steering Fluid	Power Steering Fluid	Ashland					
	Goo Gone	Goo Gone	Magic America Products					
	WD 40	WD 40	WD 40 Co	6/8/12	1	4	0	
	Sudecon Irritant Spray Decontamination Wipe	Sudecon	Fox Labs International					
	NarcoPouch 901	NarcoPouch	ODV Inc.					
	NarcoPouch 902	NarcoPouch	ODV Inc.					
	NarcoPouch 904B	NarcoPouch	ODV Inc.					
	NarcoPouch 905	NarcoPouch	ODV Inc.					
	NarcoPouch 909	NarcoPouch	ODV Inc.					
	NarcoPouch 923	NarcoPouch	ODV Inc.					
	NarcoPouch 924	NarcoPouch	ODV Inc.					
	Mark II Cocaine Wipe	Cocaine Wipe	Sirchie					
	Mark II Mecke's Reagent	Mecke's Reagent	Sirchie					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



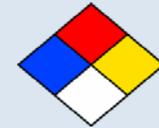
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Purell Hand Sanitizer	Purell	GoJo Industries					
	McKesson Alcohol Prep Pad	Alcohol Prep Pad	McKesson					
	Awesome Bleach	Bleach	Awesome Products					
	Formula 409 Cleaner	409	The Clorox Company					
	Printer Cartridge	CF280A	Hewlett Packard					
	Toner Cartridge GPR-22	DAJ03795	Cannon					
	Disinfectant Wipes	Clorox Disinfectant Wipes	Clorox					
	Bleach Spray	Clorox Clean-Up	Clorox					
	Resolve Fabric Refresher	Resolve	Rickett & Coleman					
	Office Depot Cleaning Duster Spray	Cleaning Duster Spray	Office Depot					
	Kleen Air Odor Control	Kleen Air Odor Control	Waxie Sanitary Supply					
	Pledge Furniture Spray	Pledge Furniture Spray	Johnson & Johnson					
	Lysol Disinfectant Spray	Lysol Disinfectant Spray	Rickett					
	Printer Cartridge Room 2A136	BC05X	Office Depot					
	Printer Cartridge Room 2A135	CE278A	Hewlett Packard					
	Printer Cartridge Room 2A133	Q613X	Hewlett Packard					
	Printer Cartridge Room 2A131	CE278A	Hewlett Packard					
	Triple Antibiotic Ointment	Antibiotic Ointment	Hart Health					
	Antiseptic Towelett	Antiseptic Towelette	Nice-Pak Products					
	Burn Relief Gel Pack	Burn Relief	Rye Pharmaceuticals					
	Benzalkonium Chloride Towelette	Antiseptic Towelette	Triad Disposables					
	Expect Antiseptic Spray	Antiseptic Spray	Cintas					
	Hydrogen Peroxide	Hydrogen Peroxide	Cintas					
	Ocufresh Eye Wash	Eye Wash	Cintas					
Technology Services	Ajax Quick-solv	Spray Cleaner	Colgate - Palmolive					
	Misty Multipurpose Cleaner	Spray Cleaner	Amdep					
	Tech Spray Wipes	Alcohol Wipes	TechSpray					
	Toner	Printer Toner	Brother					
	Toner	Printer Toner	Hewlett Packard					
	Inkjet Ink	Printer Ink	Brother					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Inkjet Ink	Printer Ink	Hewlett Packard					
	Simple Green Cleaner	Simple Green	Sunshine Makers					
	Artic Silver	Terminal Grease	Artic Silver					
	Toner	Copier toner	Canon					
	Cleaner Duster	Canned Air	Office Depot					
Finance	Lysol wipes		Lysol					
	Toner		Brother/Canon					
	Liquid correction fluid		Office depot					
	Air duster		Falcon Safety					
	Hand sanitizer		Purell					
	Refill ink	Ideal stamps	2000 Plus					
	Permanent marker		Sharpie					
	Screen cleaning wipes		Ativa					
Human Resources	Toner	toner	Brother/HP					
	Marks-A-Lot permanent marker	permanent marker	Avery					
	Sharpie Magnum permanent marker	permanent marker	Sharpie					
	Expo Click low odor dry erase	dry erase marker	Expo					
	Scotch photo mount	photo mount	Scotch					
	3M desk & office cleaner wipes	cleaner wipes	3M					
	3M disinfecting office cleaner	office cleaner	3M					
	Static Guard	static guard	static guard					
	Expo white board care	white board cleaner	Expo					
	Cleaning duster	cleaning duster	Office Depot					
	Sharpie fine point marker	permanent marker	Sharpie					
	Red refill ink	refill ink	Office Depot					
	Sharpie accent highlighter	highlighter	Sharpie					
	Energizer AA battery	battery	Energizer					
	Elmer's washable school glue stick	glue stick	Elmer's					
Legal			Falcon Safety Products,					
	Office Depot Cleaning Duster	Cleaning Duster	Inc.	10/28/2009	1	4	1	
	Glycol Ink/PVC	Stamp Pad refill ink	Microcell Products Company	Not dated				

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



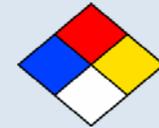
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Clorox Disinfecting Wipes	Disinfecting Wipes	Clorox	5/11/2011				
	Elmer's Washable School Glue Stick	Glue Stick	Elmer's Products, Inc.	5/11/2011	1	0	0	
	Sharpie Permanent Marker	Marker	Newell Rubbermaid, Inc.	5/4/2010				
	Office Depot Correction Tape	Correction Tape	Good Rich Technologies Co., Ltd.	11/10/2007				
	Vanilla Bean Anti-Bacterial Hand Gel	Anti-Bacterial Hand Gel	Tri Tech Laboratories, Inc.	10/11/1997				
	Glade Aerosol Ferns & Blossoms Spray	Deodorizing Spray	S.C. Johnson & Son, Inc.	1/23/2006	1	4	0	
	Kiwi Black Leather Premium Shine	Shoe Polish	Kiwi Brands Inc.	12/4/1990				
	Jobes Fertilizer Spikes	Plant fertilizer	Easy Gardener Products, Inc.	11/27/2007	1	0	0	
	Pledge Furniture Spray - Lemon Fresh	Furniture spray	S.C. Johnson & Son, Inc.	1/17/2012	1	3	0	
	Kiwi Express Shine Instant Shoe Sponge	Shoe Polish	Kiwi Brands Inc.	3/17/2005	1	2	0	
	HP LaserJet C4127A-D-X-XC Print Cartridge	Toner	Hewlett-Packard Company	7/8/2010	1	1	0	
	HP LaserJet CE255A-X-XC-XD Print Cartridge	Toner	Hewlett-Packard Company	6/4/2012	1	1	0	
	HP LaserJet CE278A-AC-AD-AF Print Cartridge	Toner	Hewlett-Packard Company	10/18/2013	1	1	0	
	HP LaserJet Q6000A-AD Black Print Cartridge	Toner	Hewlett-Packard Company	5/3/2011	1	1	0	
	HP LaserJet Q6001A Cyan Print Cartridge	Toner	Hewlett-Packard Company	3/11/2009	1	1	0	
	HP LaserJet Q6002A Yellow Print Cartridge	Toner	Hewlett-Packard Company	3/11/2009	1	1	0	
	HP LaserJet Q6003A Magenta Print Cartridge	Toner	Hewlett-Packard Company	4/13/2012	1	1	0	
Airport	Degreaser	Degreaser	Mantek					
	Brakleen Brake Parts Cleaner	Brake Parts Cleaner	CRC	11/28/2012	2	0	0	B
	Motor Oil	Parts Plus Motor Oil	Parts Plus	9/9/2010	1	1	0	
	Air Cooled 2-Cycle Engine Oil	2-CYCLE Oil	Citgo Petroleum	11/9/2012	1	1	0	
	Bar & Chain Oil	Bar Oil	Stihl Inc.	1/2/2009	1	1	0	

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



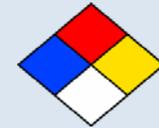
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Diesel Fuel	Diesel	TW Brown LLC	1/31/1999	1	2	0	
	Gasoline	Gasoline	Petrocom Energy, LLC	3/5/2008	1	3	0	
	Mystik Grease	Grease	Citgo Petroleum	6/20/2011	1	1	0	
	Epoxy Resin	Epoxy	West Systems Inc.	4/26/2013	1	2	0	
	Concrete Sealant	Concrete Sealant	Enviroseal Corp.	5/4/2010	1	0	0	
	Latex White Paint	Latex White Paint	General Paint Corp.	7/3/2012	1	0	0	
	BG Glass Cleaner	Glass Cleaner	BG Products Inc.	1/25/2012	3	1	0	
Planning	Lysol Clean Wipes	Sanitizing Wipes	Lysol					
	White Board Cleaner	white board cleaner	Sanford					
	White Out	Correction Fluid	Office Depot					
	Toner	Toner	Cannon					
	Antibacterial Gel	Hand Sanitizer	Bath 7 Body					
	Static Guard	static guard	B & G Foods					
	Keyboard Cleaner	Cleaning Duster	Office Depot					
	Surface Cleaner	Desk Office Cleaner	3M					
	Dry Erase Markers	Dry Erase Markers	Sanford					
Town Clerk	Cleaning Duster	Compressed Air	Office Depot					
	Disinfecting Wipes	Cleaning Wipes	The Clorox Company					
	Permanent marker	Sharpie	Sharpie					
	White out	Correction Tape	Office Depot					
	White Board Cleaner	White Board Cleaner	Expo, Inc.					
	Stamp Pad Ink	Liquid Ink	Office Depot					
Town Manager	Murphy's Oil Soap	Wood Cleaner	Colgate					
	Old English	Scratch Remover	Reckitt Benckiser					
	Great Value Vinegar	Vinegar	Mizkan (Walmart Generic)	9/13/2012	1	0	0	
	Comet-Disinfectant Powder Cleanser	Cleaner	Prestige Brands					
	Satin Furniture Polish	Furniture Polish	Brady					
	Red Max Stainless Steel Cleaner	Cleaner	Sales Source, Inc.					
	Sharpie	permanent marker	ACMI					
	Highlighter	Marker	ACMI					
	Desk Wipes	Wet Cleaners	3M					
	Dust Destroyer	Air in a can	Falcon Safety Products					

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



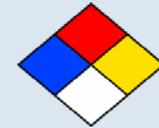
Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Dry Erase Board Cleaner	Cleaner	ACCO-Bount					
	Spray Adhesive	Glue	3M					
	White Out	Cover-Up	Sanford					
	Glue Stick	Glue	Seventh Avenue Trending					
	Dish Soap	Soap	Procter & Gamble					
	Colorbrust Plant Food	Plant Food	United Industries Corp					
	Cleaning Wipes	Computer Screen Cleaner	Beklin					
	Hand sanitizer	Sanitizer	Safeway Generic					
	Windex	Windex	Johnson & Johnson					
Public Works	Baking Soda	Baking Soda	Church & Dwight	11/1/10	1	0	0	E
	Bleach	Clorox Bleach	Clorox	7/12/11	3	0	1	E
	Comet-Disinfectant Powder Cleanser	All-Purpose Cleanser	Procter & Gamble	11/1/11	1	0	0	B
	Lava Soap	Lave Soap	WD-40 Company	12/4/10	1	0	0	N/A
	Light Acid Bowl Cleaner	Toilet Bowl Cleaner	Canberra Corp.	3/24/10	3	0	0	B
	Pine Sol Cleaner	Cleaner	Clorox Sales Company	6/5/12	2	0	1	B
	Quality Care Furniture Polish Lemon Scent	Furniture Polish Lemon	Cleaning Solutions Group	9/15/11	2	2	0	B
	Raid Flying Insect Killer	Raid Bug Killer	SC Johnson	5/4/11	1	4	0	B
	Simple Green All-Purpose Cleaner	Cleaner	Sunshine Makers	1/9/13	0	0	0	B
	Windex Glass Cleaner	Windex	Drackett Professionals	4/8/10	0	1	0	B
	Diesel 2 Dyed	Diesel Fuel 2 Dyed	Canyon State/Shell	4/29/12	1	3	0	B
	Gasoline	Gasoline	Canyon State/Motiva	1/18/12	1	3	0	B
	500 All Purpose Gear Oil 80W-90	Gear Oil	Canyon State	3/25/12	0	1	0	B
	Quaker State Formula Ultra 5W-30	Motor Oil	Canyon State	12/11/11	0	1	0	B
	Zerex Original Antifreeze Coolant ZX002	Antifreeze/Coolant	Ashland	8/29/10	1	1	0	B
	Outershield 70 & 70-H	Flux Cord Electrode	Lincoln Electric Co.	10/1/11	2	0	0	A
	Acetylene	Acetylene	Airgas	5/11/11	1	4	3	B
	Argon	Argon	Airgas	5/6/13	0	0	0	C
	Carbon Dioxide	Carbon Dioxide (CO2)	Airgas	1/20/12	1	0	0	B
	Oxygen	Oxygen (O2)	Airgas	9/24/13	0	0	0	OX
	Nitrogen	Nitrogen	Airgas	9/27/12	0	0	0	X
	Propane	Propane	Airgas	8/19/13	2	4	0	B

Hazard Communication Chemical Inventory

Town of Marana

Inventoried as of December 9, 2013

Town Wide (Organized by Department)



Department (Storage Location)	Chemical/Product Name	Common Name	Manufacturer	SDS Rev. Date	NFPA 704 Label			
					H	F	R	PPE
	Yellow77 Wire Pulling Lubricant	Wire Pulling Lub	Ideal Industries, Inc.	3/10/2006	2	0	0	
	WD 40 Aerosol	WD 40	WD 40 Company	6/8/2012	3	1	0	
	Misty Wasp & Hornet Spray	Wasp Spray	Amrep Inc.	1/27/2008	1	2	0	
	Thompson Water Seal	Thompson Water Seal	Thompson & Formby Inc.	4/11/2011	1	1	0	
	Tide Liquid Soap	Tide Soap	Procter & Gamble	3/5/2013	2	1	0	
	Surflan AS Herbicide	Surflan	Southern Agricultural	2/1/1998	2	0	0	
	Klean Stripper	Klean Strip Acetone	WM Barr	3/28/2012	2	1	0	
	Scotchkote Brand Electrical Coating	Scotchkote	3M	7/21/2011	1	0	0	
	Scotchcast Resin 4 Kit	Scotchcast Resin	3M	10/17/2011	2	1	0	
	Spray Gun & Parts Cleaner	Spray Gun Cleaner	Supreme Chemicals of Georgia	2/1/2011	1	0	0	
	Sea Foam	Sea Foam	Sea Foam Sales Company	1/1/2013	1	3	0	
	Orange Spray Pain Rust-Oleum	Orange Spray Paint	Rust-Oleum	9/28/2011	2	4	0	
	Stripe Safety Red	Marking Paint	Seymour of Sycamore	1/14/2013	1	3	3	
	Round-Up Original MAX Herbicide	Round-Up	Monsanto Company	10/28/2006	1	1	0	
	QPR VOC Repair Material	Cold Patch	QPR Pavement Repair	5/1/2012	1	1	0	
	Propane	Propane	International Industrial Gases, LTD	10/8/2013	1	4	0	
	Pledge Furniture Polish-Lemon Cleaner	Pledge	Johnson & Johnson	6/10/2011	0	4	0	
	Pine Sol Cleaner	Pine Sol	Clorox Company	10/21/2011	1	1	0	
	Oatey Purple Primer	PVC Primer	Oatey Co.	5/20/2005	2	5	1	
	PVC Plastic Pipe Cement	PVC Glue	Carlton Electrical Products	9/22/2005	2	3	1	
	Piston Lube/Separating Oil	Piston Lube	DK Rosedale LLC	8/9/2009	1	1	0	
	PB Penetrating Catalyst	PB Blaster	The Blaster Company	11/15/2010	2	2	0	
	Ultra Palmolive Soap Original	Palmolive Soap	Colgate-Palmolive Co.	3/30/2010	0	1	0	
	Quali-Pro Oryzalin	Oryzalin	Farmsaver.com, LLC	9/24/2008	2	0	0	
	Mystik lubricants JT-6 Grease #2	Mystik Grease	Citgo Petroleum Corp.	6/20/2011	1	1	0	
	Max Force Fine Insect Bait	Maxforce	Bayer Environmental Science	1/27/2003	1	2	0	
	Lysol Disinfectant Spray	Lysol	Reckitt Benckiser		2	3	0	
	Li 700 With Leci-Tech Surfactant	LI 700	Loveland Products Inc.	9/11/2013	2	1	0	

LN-901 Heavy Duty AHE 90124TNO	Liquid Nails	Akzo Nobel Paints, LLC	12/3/2013	2	3	0
Latex Caulk	Latex Caulk	DAP Inc.	3/16/2009	1	0	0
Unleaded Gasoline	Gasoline	Petrocom Energy, LLC	3/5/2008	1	3	0
Ultra Dawn Soap	Ultra Dawn Soap Antibacterial	Procter & Gamble	12/20/2011	1	1	0
Cat Extended Life Coolant	Cat Anti-Freeze	Sopus Product	10/30/2013	2	1	0
Clorox Disinfecting Wipes	Clorox Wipes	Clorox Company		0	0	0
Cleaner/Penetrant	Cleaner/Penetrant	Crown		1	1	1
Clear Caulk	Clear Caulk	Red Devil, Inc.	Feb-96	1	1	0
Clear Wood Finish Gloss	Clear Wood Finish	Deft, Inc.	8/24/2010	2	3	0
2 Cycle Engine Oil	2 Cycle Engine Oil	Citgo Petroleum	1/25/2010	1	0	0
CLR Calcium Lime & Rust Remover	CLR	Jelmar	11/1/2004	1	0	0
PolyFlex Type 3	Crack Sealant	Crafco Inc.	6/1/2012			
Clean-n-Dip	Clean-n Dip	Dynacraft Industries, Inc.	1/1/2006	1	1	0
Bug x 30 Insect Repellent	Bug X	Core Tex Products, Inc.	11/16/2006	1	1	0
Brake Parts Cleaner	Brake Cleaner	CRC Industries	1/15/2009	2	0	0
Battery Clean-Up Battery Clean	Battery Clean	The Noco Company	3/15/2011	1	4	0
Air & Fabric Odor Eliminator	Febreze	Zep Commercial Sales	3/2/2009	1	1	0
Anti-Seize Lubricant	Anti-Seize	Permatex, Inc.	3/2/2009	2	4	1
Aquabac Biological Larvicide	Aqua Bac	AFA Environment, Inc.	10/14/2013	0	0	0
Pure Citrus Air Freshener-Spray	Citrus Air Freshener	Blue Magic Inc.	5/22/2008	1	2	0
Armor All Multi-Purpose Cleaner	Armor All	STP/Products Company				

REVISION HISTORY

<i>REV</i>	<i>DESCRIPTION OF CHANGE</i>	<i>DATE</i>
OR	Original Release	12/17/13
REV	Updated by Safety Office to include GHS Pictograms, included attachments, Master Chemical Inventory and annual review (Revision History).	09/01/14

Caution: A copy of this Safety Directive is an uncontrolled document. It is your responsibility to ensure you are using the current version. The electronic version is the only acceptable and controlled Safety Directive.