POLICY TITLE: WRITTEN HAZARD COMMUNICATION PROGRAM FOR COSSA REGIONAL TECHNICAL & EDUCATION CENTER (CRTEC)

BACKGROUND

The Board acknowledges the importance of safety for students, staff, and others having business with the Agency. In addition, programs that advocate safety education, accident prevention, proper supervision, and OSHA Regulations are important protective measures and are also a means to promote a culture of safety awareness. The Board directs the Superintendent to form an Agency-wide Safety Committee to research and assess available programs and make recommendations to the Board for the implementation of these programs

Primary responsibility for implementing and maintaining this unit's program is assigned to the Superintendent of COSSA. Secondary responsibility is assigned to the COSSA Safety Coordinator.

The Board also directs the Agency Safety Committee to develop an Exposure Control Plan to eliminate or minimize work-related exposure to blood borne pathogens, particularly Human Immunodeficiency Virus (HIV) and Hepatitis B Virus.

GENERAL CHEMICAL SAFETY

Assume all chemicals are hazardous. The number of hazardous chemicals and the number of reactions between them is so large that prior knowledge of all potential hazards cannot be assumed. Use chemicals in as small quantities as possible to minimize exposure and reduce possible harmful effects. Any employees who are required to use or handle hazardous chemicals will be trained in how to safely use those specific chemicals.

The following general safety rules shall be observed when working with chemicals:

• Read and understand the Safety Data Sheets (SDS) [formerly MSDSs or Material Safety Data Sheets].

- Keep the work area clean and orderly.
- Use the necessary safety equipment.

• Carefully label every container with the identity of its contents and appropriate hazard warnings.

- Store incompatible chemicals in separate areas.
- Substitute less toxic materials whenever possible.

• Limit the volume of volatile or flammable material to the minimum needed for short operation periods.

• Provide means of containing the material if equipment or containers should break or spill their contents.

Task Evaluation

Each task that requires the use of chemicals should be evaluated to determine the potential hazards associated with the work. This hazard evaluation must include the chemical or combination of chemicals that will be used in the work, as well as other materials that will be used near the work. If a malfunction during the operation has the potential to cause serious injury or property damage, a Safe Operational Procedure (SOP) should be prepared and followed. Operations must be planned to minimize the generation of hazardous wastes.

Chemical Storage

The separation of chemicals (solids or liquids) during storage is necessary to reduce the possibility of unwanted chemical reactions caused by accidental mixing. Explosives should be stored separately outdoors. Use either distance or barriers (e.g., trays) to isolate chemicals into the following groups:

- Flammable Liquids: store in approved flammable storage lockers.
- Acids: treat as flammable liquids.
- Bases: do not store bases with acids or any other material.

• Other liquids: ensure other liquids are not incompatible with any other chemical in the same storage location.

• Lips, strips, or bars are to be installed across the width of storage shelves to restrain the chemicals in case of earthquake.

• Chemicals will not be stored in the same refrigerator used for food storage. Refrigerators used for storing chemicals must be appropriately identified by a label on the door.

Container Labels

It is extremely important that all containers of chemicals are properly labeled. This includes every type of container from a 5000-gallon storage tank to a spray bottle of degreaser. The following requirements apply:

• All containers will have the appropriate label; tag or marking prominently displayed that indicates the identity, safety and health hazards.

• Portable containers, which contain a small amount of chemical, need not be labeled if they are used immediately that shift, but must be under the strict control of the employee using the product.

• All warning labels, tags, etc., must be maintained in a legible condition and not be defaced. Facility weekly supervisor inspections will check for compliance of this rule.

• Incoming chemicals are to be checked for proper labeling.

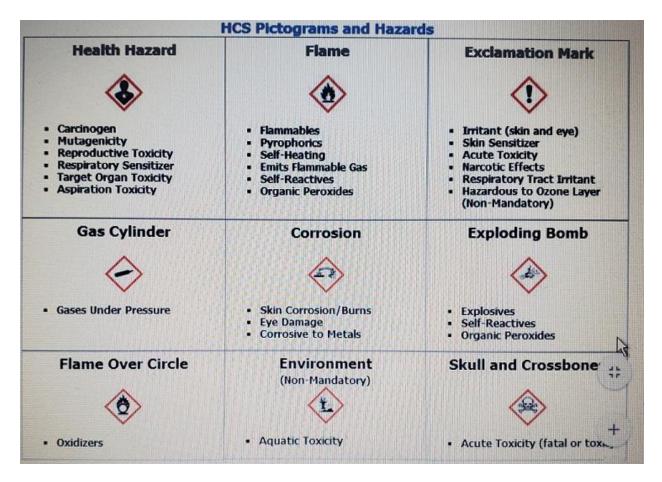
OSHA has updated the requirements for labeling of hazardous chemicals under its Hazard Communication Standard (HCS). As of June 1, 2015, all labels will be required to have pictograms, a signal word, hazard and precautionary statements, the product

identifier, and supplier identification. A sample revised HCS label, identifying the required label elements, is shown on below:

SAMPL	E LABEL	
PRODUCT IDENTIFIER Signal And	HAZARD PICTOGRAMS Image: Image: <td< th=""></td<>	
	Fil weight: Gross weight: Expiration Date:	STORE SALES
In Case of Fire: use dry chemical (BC) or Carbon dioxide (CO ₂) fire extinguisher to extinguish. First Aid If exposed call Poison Center. If on skin (on har): Take off immediately any contaminated clothing. Rinse skin with water.		

Hazard Communication Standard Pictogram

As of June 1, 2015, the Hazard Communication Standard (HCS) will require pictograms on labels to alert users of the chemical hazards to which they may be exposed. Each pictogram consists of a symbol on a white background framed within a red border and represents a distinct hazard(s). The pictogram on the label is determined by the chemical hazard classification. Pictograms and hazards are found below:



Emergencies and Spills

In case of an emergency, implement the proper Emergency Action Plan.

- Notify personnel in the room/area of the spill to evacuate immediately.
- Close windows and doors to the room/area of the spill and evacuate.
- Call 911 and report the spill to the Fire Department.

• Remove clothing and wash all parts of the body, which may have come in contact with the chemical using copious amounts of water.

• All personnel who may have been contaminated by the chemical should report to and remain in one safe location until the arrival of the Fire Department. This will decrease the chance of contaminating other personnel and other areas.

• Do not re-enter the room/area until the appropriate safety officials have determined that the area is safe to re-enter.

Housekeeping

- Maintain the smallest possible inventory of chemicals to meet immediate needs.
- Periodically review stock of chemicals on hand.
- Ensure that storage areas, or equipment containing large quantities of chemicals, are secure from accidental spills.

• Rinse emptied bottles that contain acids or inflammable solvents before disposal.

- Recycle unused laboratory chemicals wherever possible.
- DO NOT Place hazardous chemicals in salvage or garbage receptacles.
- DO NOT Pour chemicals onto the ground.
- DO NOT Dispose of chemicals through the storm drain system.

• DO NOT Dispose of highly toxic, foul-smelling chemicals down sinks or sewer drains.

Contractors

All outside contractors working on the jobsite or inside Agency Facilities are required to follow the requirements of this program. The Agency will provide Contractors information concerning:

- Location of SDS.
- Precautions to be taken to protect contractor employees.
- Potential exposure to hazardous substances.
- Chemicals used in or stored in areas where they will be working.
- Location and availability of Safety Data Sheets.
- Recommended Personal Protective Equipment.
- Labeling system for chemicals.

Definitions

• Chemical: any element, chemical compound or mixture of elements and/or compounds.

• Combustible liquid: means any liquid having a flash point at or above 100 deg. F (37.8 deg. C), but below 200 deg. F (93.3 deg. C), except any mixture having components with flash points of 200 deg. F (93.3 deg. C), or higher, the total volume of which make up 99 percent or more of the total volume of the mixture.

• Compressed gas: any compound that exhibits:

(i) A gas or mixture of gases having, in a container, an absolute pressure exceeding 40 psi at 70 deg. F.

(ii) A gas or mixture of gases having, in a container, an absolute pressure exceeding 104 psi at 130 deg. F. regardless of the pressure at 70 deg. F.(iii) A liquid having a vapor pressure exceeding 40 psi at 100 deg. F.

• Container: any bag, barrel, bottle, box, can, cylinder, drum, reaction vessel, storage tank, or the like that contains a hazardous chemical. For purposes of this section, pipes or piping systems, and engines, fuel tanks, or other operating systems in a vehicle, are not considered to be containers.

• Employee: a worker who may be exposed to hazardous chemicals under normal operating conditions or in-foreseeable emergencies. Workers such as office workers or bank tellers who encounter hazardous chemicals only in non-routine, isolated instances are not covered. • Employer: a person engaged in a business where chemicals are either used, distributed, or are produced for use or distribution, including a contractor or subcontractor.

• Explosive: a chemical that causes a sudden, almost instantaneous release of pressure, gas, and heat when subjected to sudden shock, pressure, or high temperature.

• Exposure or exposed: an employee is subjected in the course of employment to a chemical that is a physical or health hazard, and includes potential (e.g. accidental or possible) exposure. Subjected in terms of health hazards includes any route of entry (e.g. inhalation, ingestion, skin contact or absorption.)

• Flammable: a chemical that falls into one of the following categories:

(i) "Aerosol, flammable" means an aerosol that 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;

(ii) "Gas, flammable" means: (A) A gas that, at ambient temperature and pressure, forms a flammable mixture with air at a concentration of thirteen (13) percent by volume or less; or (B) A gas that, at ambient temperature and pressure, forms a range of flammable mixtures with air wider than twelve (12) percent by volume, regardless of the lower limit;

(iii) "Liquid, flammable" means any liquid having a flash point below 100 deg. F., except any mixture having components with flash points of 100 deg. F. or higher, the total of which make up 99 percent or more of the total volume of the mixture.

(iv) "Solid, flammable" means a solid, other than a blasting agent or explosive as defined in 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 it ignites and burns with a self-sustained flame at a rate greater than onetenth of an inch per second along its major axis.

• Flash point: the minimum temperature at which a liquid gives off a vapor in sufficient concentration to ignite.

• Hazardous chemical: any chemical, which is a physical hazard or a health hazard.

• Hazard warning: any words, pictures, symbols, or combination appearing on a label or other appropriate form of warning which convey the specific physical and health hazard(s), including target organ effects, of the chemical(s) in the container(s). (See the definitions for "physical hazard" and "health hazard" to determine the hazards which must be covered.)

• Health hazard: a chemical for which there is 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, neurotoxins, agents which act on the hematopoietic system, and agents which damage the lungs, skin, eyes, or mucous membranes.

• Identity: any chemical or common name, which is indicated on the safety data sheet (SDS) for the chemical. The identity used shall permit cross-references to be made among the required list of hazardous chemicals, the label and the SDS.

• Immediate use: 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.

• Label: any written, printed, or graphic material displayed on or affixed to containers of hazardous chemicals.

• Safety data sheet (SDS): written or printed material concerning a hazardous chemical, which is prepared in accordance with OSHA Standard 1910.1200 requirements.

• Mixture: any combination of two or more chemicals if the combination is not, in whole or in part, the result of a chemical reaction.

• Oxidizer: means a chemical other than a blasting agent or explosive as defined in OSHA Standard 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.

• Physical hazard: a chemical that it is a combustible liquid, a compressed gas, explosive, flammable, an organic peroxide, an oxidizer, pyrophoric, unstable (reactive) or water-reactive.

• Pyrophoric: a chemical that will ignite spontaneously in air at a temperature of 130 deg. F. or below.

• Specific chemical identity: the chemical name, Chemical Abstracts Service (CAS) Registry Number, or any other information that reveals the precise chemical designation of the substance.

• 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.

• Use: to package, handle, react, emit, extract, generate as a byproduct, or transfer.

• Water-reactive: a chemical that reacts with water to release a gas that is either flammable or presents a health hazard.

• Work area: a room or defined space in a workplace where hazardous chemicals are produced or used, and where employees are present.

• Workplace: an establishment, job site, or project, at one geographical location containing one or more work areas.

SAFETY DATA SHEET (SDS) INFORMATION

The Hazard Communication Standard (HCS) (29 CFR 1910.1200(g)), revised in 2012, requires that the chemical manufacturer, distributor, or importer provide Safety Data Sheets (SDSs) for each hazardous chemical to downstream users to communicate information on these hazards. The information contained in the SDS is largely the same as the MSDS, except now the SDSs are required to be presented in a consistent user-friendly, 16-section format. This brief provides guidance to help workers who handle

hazardous chemicals to become familiar with the format and understand the contents of the SDSs.

The SDS includes information such as the properties of each chemical; the physical, health, and environmental health hazards; protective measures; and safety precautions for handling, storing, and transporting the chemical. The information contained in the SDS must be in English (although it may be in other languages as well). In addition, OSHA requires that SDS preparers provide specific minimum information as detailed in Appendix D of 29 CFR 1910.1200. The SDS preparers may also include additional information in various section(s).

Sections 1 through 8 contain general information about the chemical, identification, hazards, composition, safe handling practices, and emergency control measures (e.g., firefighting). This information should be helpful to those that need to get the information quickly. Sections 9 through 11 and 16 contain other technical and scientific information, such as physical and chemical properties, stability and reactivity information, toxicological information, exposure control information, and other information including the date of preparation or last revision. The SDS must also state that no applicable information was found when the preparer does not find relevant information for any required element.

The SDS must also contain Sections 12 through 15, to be consistent with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS), but OSHA will not enforce the content of these sections because they concern matters handled by other agencies.

A description of all 16 sections of the SDS, along with their contents, is presented below:

Section 1: Identification

This section identifies the chemical on the SDS as well as the recommended uses. It also provides the essential contact information of the supplier. The required information consists of:

• Product identifier used on the label and any other common names or synonyms by which the substance is known.

• Name, address, phone number of the manufacturer, importer, or other responsible party, and emergency phone number.

• Recommended use of the chemical (e.g., a brief description of what it actually does, such as flame retardant) and any restrictions on use (including recommendations given by the supplier).

Section 2: Hazard(s) Identification

This section identifies the hazards of the chemical presented on the SDS and the appropriate warning information associated with those hazards. The required information consists of:

- The hazard classification of the chemical (e.g., flammable liquid, category1).
- Signal word.
- Hazard statement(s).

• Pictograms (the pictograms or hazard symbols may be presented as graphical reproductions of the symbols in black and white or be a description of the name of the symbol (e.g., skull and crossbones, flame).

- Precautionary statement(s).
- Description of any hazards not otherwise classified.

• For a mixture that contains an ingredient(s) with unknown toxicity, a statement describing how much (percentage) of the mixture consists of ingredient(s) with unknown acute toxicity. Please note that this is a total percentage of the mixture and not tied to the individual ingredient(s).

Section 3: Composition/Information on Ingredients

This section identifies the ingredient(s) contained in the product indicated on the SDS, including impurities and stabilizing additives. This section includes information on substances, mixtures, and all chemicals where a trade secret is claimed. The required information consists of:

Substances

- o Chemical name.
- o Common name and synonyms.

o Chemical Abstracts Service (CAS) number and other unique identifiers. o Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical.

Mixtures

o Same information required for substances.

o The chemical name and concentration (i.e., exact percentage) of all ingredients which are classified as health hazards and are:

- o Present above their cut-off/concentration limits or
- o Present a health risk below the cut-off/concentration limits.

o The concentration (exact percentages) of each ingredient must be specified except concentration ranges may be used in the following situations:

o A trade secret claim is made,

- o There is batch-to-batch variation, or
- o The SDS is used for a group of substantially similar mixtures.
- Chemicals where a trade secret is claimed

o A statement that the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

Section 4: First-Aid Measures

This section describes the initial care that should be given by untrained responders to an individual who has been exposed to the chemical. The required information consists of:

• Necessary first-aid instructions by relevant routes of exposure (inhalation, skin and eye contact, and ingestion).

• Description of the most important symptoms or effects, and any acute or delayed symptoms.

• Recommendations for immediate medical care and special treatment needed, when necessary.

Section 5: Fire-Fighting Measures

This section provides recommendations for fighting a fire caused by the chemical. The required information consists of:

• Recommendations of suitable extinguishing equipment, and information about extinguishing equipment that is not appropriate for a particular situation.

• Advice on specific hazards that develop from the chemical during the fire, such as any hazardous combustion products created when the chemical burns.

• Recommendations on special protective equipment or precautions for firefighters.

Section 6: Accidental Release Measures

This section provides recommendations on the appropriate response to spills, leaks, or releases, including containment and cleanup practices to prevent or minimize exposure to people, properties, or the environment. It may also include recommendations distinguishing between responses for large and small spills where the spill volume has a significant impact on the hazard. The required information may consist of recommendations for:

• Use of personal precautions (such as removal of ignition sources or providing sufficient ventilation) and protective equipment to prevent the contamination of skin, eyes, and clothing.

• Emergency procedures, including instructions for evacuations, consulting experts when needed, and appropriate protective clothing.

• Methods and materials used for containment (e.g., covering the drains and capping procedures).

• Cleanup procedures (e.g., appropriate techniques for neutralization, decontamination, cleaning or vacuuming; adsorbent materials; and/or equipment required for containment/clean up).

Section 7: Handling and Storage

This section provides guidance on the safe handling practices and conditions for safe storage of chemicals. The required information consists of:

• Precautions for safe handling, including recommendations for handling incompatible chemicals, minimizing the release of the chemical into the environment, and providing advice on general hygiene practices (e.g., eating, drinking, and smoking in work areas is prohibited).

• Recommendations on the conditions for safe storage, including any incompatibilities. Provide advice on specific storage requirements (e.g., ventilation requirements).

Section 8: Exposure Controls/Personal Protection

This section indicates the exposure limits, engineering controls, and personal protective measures that can be used to minimize worker exposure. The required information consists of:

• OSHA Permissible Exposure Limits (PELs), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

• Appropriate engineering controls (e.g., use local exhaust ventilation, or use only in an enclosed system).

• Recommendations for personal protective measures to prevent illness or injury from exposure to chemicals, such as personal protective equipment (PPE) (e.g., appropriate types of eye, face, skin or respiratory protection needed based on hazards and potential exposure).

• Any special requirements for PPE, protective clothing or respirators (e.g., type of glove material, such as PVC or nitrile rubber gloves; and breakthrough time of the glove material).

Section 9: Physical and Chemical Properties

This section identifies physical and chemical properties associated with the substance or mixture. The minimum required information consists of:

- Appearance (physical state, color, etc.);
- Upper/lower flammability or explosive limits;
- Odor;
- Vapor pressure;

- Odor threshold;
- Vapor density;
- pH;
- Relative density;
- Melting point/freezing point;
- Solubility(ies);
- Initial boiling point and boiling range;
- Flash point;
- Evaporation rate;
- Flammability (solid, gas);
- Upper/lower flammability or explosive limits;
- Partition coefficient: n-octanol/water;
- Auto-ignition temperature;
- Decomposition temperature; and
- Viscosity.

The SDS may not contain every item on the above list because information may not be relevant or is not available. When this occurs, a notation to that effect must be made for that chemical property. Manufacturers may also add other relevant properties, such as the dust deflagration index (Kst) for combustible dust, used to evaluate a dust's explosive potential.

Section 10: Stability and Reactivity

This section describes the reactivity hazards of the chemical and the chemical stability information. This section is broken into three parts: reactivity, chemical stability, and other. The required information consists of:

Reactivity

o Description of the specific test data for the chemical(s). This data can be for a class or family of the chemical if such data adequately represent the anticipated hazard of the chemical(s), where available.

Chemical stability

o Indication of whether the chemical is stable or unstable under normal ambient temperature and conditions while in storage and being handled. o Description of any stabilizers that may be needed to maintain chemical stability.

o Indication of any safety issues that may arise should the product change in physical appearance.

Other

o Indication of the possibility of hazardous reactions, including a statement whether the chemical will react or polymerize, which could release excess pressure or heat, or create other hazardous conditions. Also, a description of the conditions under which hazardous reactions may occur. o List of all conditions that should be avoided (e.g., static discharge, shock, vibrations, or environmental conditions that may lead to hazardous conditions).

o List of all classes of incompatible materials (e.g., classes of chemicals or specific substances) with which the chemical could react to produce a hazardous situation.

o List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating. (Hazardous combustion products should also be included in Section 5 (Fire-Fighting Measures) of the SDS.)

Section 11: Toxicological Information

This section identifies toxicological and health effects information or indicates that such data are not available. The required information consists of:

• Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact). The SDS should indicate if the information is unknown.

• Description of the delayed, immediate, or chronic effects from short- and long-term exposure.

• The numerical measures of toxicity (e.g., acute toxicity estimates such as the LD50 (median lethal dose)) -the estimated amount [of a substance] expected to kill 50% of test animals in a single dose.

• Description of the symptoms. This description includes the symptoms associated with exposure to the chemical including symptoms from the lowest to the most severe exposure.

• Indication of whether the chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest editions) or found to be a potential carcinogen by OSHA

Section 12: Ecological Information (non-mandatory)

This section provides information to evaluate the environmental impact of the chemical(s) if it were released to the environment. The information may include:

• Data from toxicity tests performed on aquatic and/or terrestrial organisms, where available (e.g., acute or chronic aquatic toxicity data for fish, algae, crustaceans, and other plants; toxicity data on birds, bees, plants).

• Whether there is a potential for the chemical to persist and degrade in the environment either through biodegradation or other processes, such as oxidation or hydrolysis.

• Results of tests of bioaccumulation potential, making reference to the octanolwater partition coefficient (Kow) and the bioconcentration factor (BCF), where available.

• The potential for a substance to move from the soil to the groundwater (indicate results from adsorption studies or leaching studies).

• Other adverse effects (e.g., environmental fate, ozone layer depletion potential, photochemical ozone creation potential, endocrine disrupting potential, and/or global warming potential).

Section 13: Disposal Considerations (non-mandatory)

This section provides guidance on proper disposal practices, recycling or reclamation of the chemical(s) or its container, and safe handling practices. To minimize exposure, this section should also refer the reader to Section 8 (Exposure Controls/Personal Protection) of the SDS. The information may include:

- Description of appropriate disposal containers to use.
- Recommendations of appropriate disposal methods to employ.
- Description of the physical and chemical properties that may affect disposal activities.
 - Language discouraging sewage disposal.
 - Any special precautions for landfills or incineration activities.

Section 14: Transport Information (non-mandatory)

This section provides guidance on classification information for shipping and transporting of hazardous chemical(s) by road, air, rail, or sea. The information may include:

- UN number (i.e., four-figure identification number of the substance).
- UN proper shipping name.
- Transport hazard class(es).
- Packing group number, if applicable, based on the degree of hazard.

• Environmental hazards (e.g., identify if it is a marine pollutant according to the International Maritime Dangerous Goods Code (IMDG Code)).

• Guidance on transport in bulk (according to Annex II of MARPOL 73/783 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)).

• Any special precautions which an employee should be aware of or needs to comply with, in connection with transport or conveyance either within or outside their premises (indicate when information is not available).

Section 15: Regulatory Information (non-mandatory)

This section identifies the safety, health, and environmental regulations specific for the product that is not indicated anywhere else on the SDS. The information may include:

• Any national and/or regional regulatory information of the chemical or mixtures (including any OSHA, Department of Transportation, Environmental Protection Agency, or Consumer Product Safety Commission regulations)

Section 16: Other Information

This section indicates when the SDS was prepared or when the last known revision was made. The SDS may also state where the changes have been made to the previous version. You may wish to contact the supplier for an explanation of the changes. Other useful information also may be included here.

Employer Responsibilities

Employers must ensure that the SDSs are readily accessible to employees for all hazardous chemicals in their workplace. This may be done in many ways. For example, employers may keep the SDSs in a binder or on computers as long as the employees have immediate access to the information without leaving their work area when needed and a back-up is available for rapid access to the SDS in the case of a power outage or other emergency. Furthermore, employers may want to designate a person(s) responsible for obtaining and maintaining the SDSs. If the employer does not have an SDS, the employer or designated person(s) should contact the manufacturer to obtain one.

Employee Use of SDS

For SDS use to be effective, employees must:

- Know the location of the SDS.
- Understand the major points for each chemical.
- Check SDS when more information is needed or questions arise.
- Be able to quickly locate the emergency information on the SDS.
- Follow the safety practices provided on the SDS.

Location of SDS

The supervisor of the jobsite will conduct a Hazardous Chemical Inventory. From this inventory, a Chemical Inventory List will be created. The Chemical Inventory List and SDSs will be kept on the jobsite. Employees will be trained in hazard communication. The training will be documented on the Employee Training Record Form found in this program. Employees will be trained in the following areas:

- (a) Chemical Storage.
- (b) Container Labels.
- (c) Emergencies and Spills.
- (d) Housekeeping.
- (e) Safety Data Sheets (SDS).
- (f) General Chemical Usage.
- (g) Specific Chemical Hazards and Precautions.

LEGAL REFERENCE:

COSSA Board Policy 9400 – Safety Program COSSA Board Policy 9600 – Facility Operation COSSA Bylaws, Revised and Adopted April 15, 2019

POLICY HISTORY:

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