

Hazard Communication Program

The City of Troy

03/06/2017

1. Introduction

The management of The City of Troy is committed to preventing accidents and ensuring the safety and health of our employees. We will comply with all applicable federal and state health and safety rules. Under these programs employees are informed of the contents of the OSHA Hazard Communications Standard, the hazardous properties of chemicals with which they work, safe handling procedures and measures to take to protect themselves from these chemicals. These chemicals may be physical or health-related. This written hazard communication plan is available at the following location for review by all employees: Risk Management office, and inside of each department heads office.

2. Identifying Hazardous Chemicals

A list is attached to this plan that identifies all hazardous chemicals with a potential for employee exposure at this workplace. (See MSDS/SDS Department Book) Detailed information about the physical, health, and other hazards of each chemical is included in a Safety Data Sheet (SDS); the product identifier for each chemical on the list matches and can be easily cross-referenced with the product identifier on its label and on its Safety Data Sheet.

3. Identifying Containers of Hazardous Chemicals

The labeling system to be used by The City of Troy will follow the requirements in the 2012 revision of the OSHA Hazard Communication Standard to be consistent with the United Nations Globally Harmonized System (GHS) of Classification of Labeling of Chemicals. The label on the chemical is intended to convey information about the hazards posed by the chemical through standardized label elements, including symbols, signal words and hazard statements.

All hazardous chemical containers used at this workplace will have:

1. The original manufacturer's label that includes a product identifier, an appropriate signal word, hazard statement(s), pictogram(s), precautionary statement(s) and the name, address, and telephone number of the chemical manufacturer, importer, or other responsible party.
2. A label with the appropriate label elements just described.
3. Workplace labeling that includes the product identifier and words, pictures, symbols, or combination that provides at least general information regarding the hazards of the chemicals.

Risk Management, department heads, and department supervisors will ensure that all containers are appropriately labeled. No container will be released for use until this information is verified. Workplace labels must be legible and in English. Information in other languages is available at: <https://www.msdonline.com/>

4. Small quantities intended for immediate use may be placed in a container without a label, provided that the individual keeps it in their possession at all times and the product is used up during the work shift or properly disposed of at the end of the work day. However, the container should be marked with its contents.

5. Keeping Safety Data Sheets (previously known as Material Safety Data Sheets).
 - The manufacturer or importer of a chemical is required to develop a Safety Data Sheet (SDS) that contains specific, detailed information about the chemical's hazard using a specified format. The distributor or supplier of the chemical is required to provide this SDS to the purchaser.

 - SDS's are readily available to all employees during their work shifts. Employees can review SDS for all hazardous chemicals used at any workplace. These are available inside of the department secretary office.

 - The SDS's are updated and managed by the Risk Manager with assistance from the department head. If a SDS is not immediately available for a hazardous chemical, employees can obtain the required information by calling the Risk Management office at 334-674-2444.

6. Training Employees about Chemical Hazards.

Before employees start their jobs or are exposed to new hazardous chemicals, employees must attend a hazard communication training that covers the following topics:

- An overview of the requirements in this Hazard Communication Standard.
- Hazardous chemicals present in their workplace.
- Any operations in their work area where hazardous chemicals are used.
- The location of the written hazard communication plan and where it may be reviewed.
- How to understand and use the information on labels and in Safety Data Sheets.
- Physical and health hazards of the chemicals in their work areas.
- Methods used to detect the presence or release of hazardous chemicals in the work area.
- Steps we have taken to prevent or reduce exposure to these chemicals.
- How employees can protect themselves from exposure to these hazardous chemicals through use of engineering controls/work practices and personal protective equipment.
- An explanation of any special labeling present in the workplace.
 - o What are pictograms?
 - o What are the signal words?
 - o What are the hazard statements?
 - o What are the precautionary statements?
 - o What are the hazard statements?
 - o What are the precautionary statements?

- Emergency procedures to follow if an employee is exposed to these chemicals.

The Risk Management Coordinator is responsible to ensure that employees receive this training. After attending the training, employees will sign a form verifying that they understand the above topics and how the topics are related to our hazard communication plan.

Prior to introducing a new chemical hazard into any department, each employee in that department will be given information and training as outlined above for the new chemical hazard.

7. Informing Employees who do Special Tasks

Before employees perform special (non-routine) tasks that may expose them to hazardous chemicals, their supervisors will inform them about the chemicals' hazards. Their supervisors also will inform them about how to control exposure and what to do in an emergency. The employer will evaluate the hazards of these tasks and provide appropriate controls including Personal Protective Equipment all additional training as required.

8. Informing contractors and other employers about our hazardous chemicals

If employees of other employer(s) may be exposed to hazardous chemicals at our workplace (for example, employees of a construction contractor working on-site) It is the responsibility of the department head and department supervisors to provide contractors and their employees with the following information:

- The identity of the chemicals, how to review our Safety Data Sheets, and an explanation of the container labeling system.
- Safe work practices to prevent exposure.

The Risk Management Coordinator, Department Head, and Department Supervisors will also obtain a Safety Data Sheet for any hazardous chemical a contractor brings into the workplace.

HCS Pictograms and Hazards

GHS Pictograms



FLAMMABLE



CORROSIVE



EXPLOSIVE



**COMPRESSED
GAS**



OXIDIZING



TOXIC



**HEALTH
HAZARD**



**HARMFUL/
IRRITANT**



**DANGEROUS FOR
THE ENVIRONMENT**