



# SOUTH LYON FIRE DEPARTMENT

## Manual of Procedures 301

### HAZARD COMMUNICATION

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Issued: April 2, 2011  
Revised: July 14, 2021  
Approved: Chief Robert Vogel

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#### I. SCOPE

The following hazard communication program has been established for SLFD. This program will be available for review by all employees.

#### II. HAZARD CLASSIFICATION

Chemical manufacturers or importers shall evaluate chemicals they produced or import to classify the chemicals in accordance with the revised Hazard Communication Standard.

Effective June 1, 2015 - For each chemical, the chemical manufacturer or importer shall determine the hazard classes, and where appropriate, the category of each class that apply to the chemical being classified. This information will be placed in the Material Safety Data Sheet/Safety Data Sheet (MSDS/SDS) and on the product label.

SLFD will rely on MSDS/SDSs obtained from product suppliers to determine which chemicals are classified as hazardous for employees.

#### III. LABELING

The hazard communication officer (MOP 123) will be responsible for seeing that all containers entering the workplace from a manufacturer, importer or distributor are properly labeled.

All labels shall be checked for:

Current requirements:	Requirements effective June 1, 2015:
1. Identity of the material. 2. Appropriate hazard warning for the material 3. Name and address of the responsible party. (Only if the container is received from the manufacturer, distributor, or importer.)	1. Product identifier; 2. Signal word; 3. Hazard statement(s); 4. Pictogram(s); 5. Precautionary statement(s); and, 6. Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party.

Each employee shall be responsible for ensuring that all secondary containers used in their work area are labeled with the appropriate product identifier and provide employees with the specific information regarding the physical and health hazards of the hazardous chemical.

Note: Workplace labeling. The employer shall ensure that each container of hazardous chemicals in the workplace is labeled, tagged or marked with either:

The information specified for labels on shipped containers; OR, product identifier and words, pictures, symbols, or combination thereof, which provide at least general information regarding the hazards of the chemicals, and which, in conjunction with the other information immediately available to employees under the hazard communication program, will provide employees with the specific information regarding the physical and health hazards of the hazardous chemical.



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### **IV. SAFETY DATA SHEETS**

Changes to MSDS/SDS format effective June 1, 2015 - Chemical manufacturers or importers shall ensure that MSDS/SDSs for their products include the following Sections in order:

- Section 1, Identification;
- Section 2, Hazard(s) identification;
- Section 3, Composition/information on ingredients;
- Section 4, First-aid measures;
- Section 5, Fire-fighting measures;
- Section 6, Accidental release measures;
- Section 7, Handling and storage;
- Section 8, Exposure controls/personal protection;
- Section 9, Physical and chemical properties;
- Section 10, Stability and reactivity;
- Section 11, Toxicological information.
- Section 12, Ecological information;
- Section 13, Disposal considerations;
- Section 14, Transport information;
- Section 15, Regulatory information; and
- Section 16, Other information, including date of preparation or last revision.

The hazard communication officer will be responsible for compiling and maintaining the master MSDS/SDS file. The file will be kept in the storage room off of the apparatus bay.

MSDS/SDSs will be available for review to all employees during each work shift. Copies will be available upon request to the hazard communication officer.

Posters identifying the person responsible for maintaining MSDS/SDSs and where the MSDS/SDSs are located are posted in the rear hallway leading to the dumpster. Posters notifying employees when new or revised MSDS/SDSs are received will be posted in the rear hallway leading to the dumpster.

If a required MSDS/SDS is not received, the hazard communication officer shall contact the supplier, in writing, to request the MSDS/SDS. If an MSDS/SDS is not received after two such requests, the hazard communication officer shall contact the MIOSHA's Construction Safety and Health Division at (517) 284-7680 or General Industry Safety and Health Division at (517) 284-7750, for assistance in obtaining the MSDS/SDS.

The MIOSHA program does not maintain a library of MSDS/SDSs. However, either of the above divisions will assist an employee in obtaining a copy of an MSDS/SDS by contacting the employer or supplier.

### **V. EMPLOYEE INFORMATION AND TRAINING**

The training officer shall coordinate and maintain records of employee hazard communication training, including attendance rosters.

Before their initial work assignment, each new employee will receive hazard communication training. This will include the following information and training:

- A. Information



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- i. The requirements of the MIOSHA Hazard Communication Standard.
    - ii. All operations in their work area where hazardous chemicals are present.
    - iii. Location and availability of the written hazard communication program, the list of hazardous chemicals, and the MSDS/SDS.
  - B. Training
    - i. Methods and observations that can be used to detect the presence or release of hazardous chemicals in the work area;
    - ii. The physical, health, simple asphyxiation, combustible dust and pyrophoric gas hazards, as well as hazards not otherwise classified, of the chemicals in the work area;
    - iii. Measures the employees should take to protect themselves from these hazards;
    - iv. Details of the hazard communication program-- including an explanation of the new label elements [product identifier; signal word; hazard statement(s); pictogram(s); and, precautionary statement(s)] on shipped containers and the workplace labeling system used by their employer; the new SDS format/sections; and,
    - v. How employees can obtain and use hazard information.
  - C. The employee shall be informed that
    - i. The employer is prohibited from discharging, or discriminating against, an employee who exercises his/her rights to obtain information regarding hazardous chemicals used in the workplace.
    - ii. As an alternative to requesting an MSDS/SDS from the employer, the employee can seek assistance from the MIOSHA Construction Safety and Health Division, at (517) 284-7680, or the MIOSHA General Industry Safety and Health Division at (517) 284-7750, to obtain the desired MSDS/SDS. A sign or MIOSHA poster will be posted with the address and telephone number of the MIOSHA Divisions responsible for such requests.
  - D. Before any new physical or health hazard is introduced into the workplace, each employee who may be exposed to the substance will be given information in the same manner as during the hazard communication training.

## VI. HAZARDOUS NON-ROUTINE TASKS

- A. Occasionally, employees are required to perform non-routine tasks (i.e., clean reactor vessels, enter confined spaces, etc.). Prior to starting work in such areas, each employee will be given information about the hazards of the area or procedure. This information will include:
  - i. Specific chemical hazards.
  - ii. Protection/safety measures the employee can take to lessen risks of performing the task.
  - iii. Measures the company has taken to eliminate or control the hazard, including:
    1. Air monitoring,
    2. Ventilation requirements,
    3. Use of respirators,
    4. Use of attendants to observe procedures, and
    5. Emergency procedures.
- B. It is the policy of SLFD that no employee will begin performance of a non-routine task without first receiving appropriate safety and health training.



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### **VII. MULTI-EMPLOYER WORKSITES - INFORMING CONTRACTORS**

If SLFD exposes any employee of another employer to any hazardous chemicals that we use or store, the following information will be supplied to that employer:

- A. The hazardous chemicals they may encounter.
- B. Measures their employees can take to control or eliminate exposure to the hazardous chemicals.
- C. The container and pipe labeling system used on-site.
- D. Where applicable MSDS/SDSs can be reviewed or obtained.

Periodically, our employees may potentially be exposed to hazardous chemicals brought on our site by another employer. When this occurs, we will obtain from that employer information pertaining to the types of chemicals brought on-site, and measures that should be taken to control or eliminate exposure to the chemicals.

It is the responsibility of the hazard communication officer to ensure that such information is provided and/or obtained prior to any services being performed by the off-site employer. To ensure that this is done, MSDS/SDS will be posted in the Memo Book.

### **VIII. LIST OF HAZARDOUS CHEMICALS**

A list of all hazardous chemicals used by SLFD is located in the storage room off of the apparatus bay. Further information regarding any of these chemicals can be obtained by reviewing its respective MSDS/SDS. Materials which can be purchased by the ordinary household consumer, and which are used for the intended purpose and amount as by the ordinary household consumer, are not required to be included in this list.

Approved by  
/s/ Chief Robert Vogel