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December 14, 2012

RE: REVISED MIOSHA PART 42, 92, 430 HAZARD COMMUNICATION STANDARD

NOTICE TO EMPLOYERS:

The attached document, "Suggested Format for a Written Hazard Communication Program" has been revised to assist in complying with changes to training program elements of the 2012 revised MIOSHA Standard Part 42, 92, 430 Hazard Communication.

This program will undergo an additional revision to be available on June 1, 2015 to reflect the changes and required elements for product labels and Safety Data Sheets (SDS) based on the dates below. This will allow employers 1 year to revise their written Hazard Communication Program and incorporate the changes.

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|------------------|---|
| December 1, 2013 | Employers shall train employees regarding the new label elements and SDS format. |
| June 1, 2015 | Chemical manufacturers, importers, distributors, and employers shall be in compliance with all modified provisions [new label elements and new SDS format] except: |
| December 1, 2015 | Distributor shall not ship containers labeled by the chemical manufacturer or importer unless the label has been modified to comply. |
| June 1, 2016 | All employers shall, as necessary, update any alternative workplace labeling, update the hazard communication program and provide any additional employee training for newly identified physical or health hazards. |

Chemical manufacturers, importers, distributors, and employers may comply with either §1910.1200, revised as of October 1, 2011, or the current version of this standard or both during the transition period.

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Suggested Format for a Written Hazard Communication Program

General

The following hazard communication program has been established for _____ (company name) _____. This program will be available for review by all employees.

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.

_____ (company name) _____ will rely on MSDS/SDSs obtained from product suppliers to determine which chemicals are classified as hazardous for employees.

Labeling

- A. _____ (name or job title) _____ will be responsible for seeing that all containers entering the workplace from a manufacturer, importer or distributor are properly labeled.
- B. All labels shall be checked for:

Current requirements:	Requirements effective June 1, 2015:
<ol style="list-style-type: none">1. Identity of the material.2. Appropriate hazard warning for the material3. Name and address of the responsible party. (Only if the container is received from the manufacturer, distributor, or importer.)	<ol style="list-style-type: none">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.

- C. Each _____ (employee or supervisor) _____ 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.

Safety Data Sheets

Changes to MSDS/SDS format effective June 1, 2015 - Chemical manufacturers or importers shall ensure that MSDS/SDSs for their products includes 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.

- A. _____ (name or job title) _____ will be responsible for compiling and maintaining the master MSDS/SDS file. The file will be kept in/at _____ (location) _____.
- B. Additional copies of MSDS/SDSs for employee use are located in/at _____ (location) _____.
- C. MSDS/SDSs will be available for review to all employees during each work shift. Copies will be available upon request to _____ (name or job title) _____.
- D. Posters identifying the person responsible for maintaining MSDS/SDSs and where the MSDS/SDSs are located are posted at _____ (location) _____. Posters notifying employees when new or revised MSDS/SDSs are received will be located in the same location(s).
- E. If a required MSDS/SDS is not received, _____ (name or job title) _____ shall contact the supplier, in writing, to request the MSDS/SDS. If an MSDS/SDS is not received after two such requests, _____ (name or job title) _____ shall contact the MIOSHA's Construction Safety and Health Division at (517) 322-1856 or General Industry Safety and Health Division (GISHD) at (517) 322-1831, 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.

Employee Information and Training

- A. _____ (name or job title) shall coordinate and maintain records of employee hazard communication training, including attendance rosters.
- B. Before their initial work assignment, each new employee will receive hazard communication training. This will include the following information and training:

Information:

- The requirements of the MIOSHA Hazard Communication Standard
- All operations in their work area where hazardous chemicals are present
- Location and availability of the written hazard communication program, the list of hazardous chemicals, and the MSDS/SDS

Training:

- Methods and observations that can be used to detect the presence or release of hazardous chemicals in the work area;
- 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;
- Measures the employees should take to protect themselves from these hazards;
- 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,
- How employees can obtain and use hazard information

- C. The employee shall be informed that:
1. 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.
 2. 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) 322-1856, or the MIOSHA General Industry Safety and Health Division at (517) 322-1831, 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.

Hazardous Non-routine Tasks (Delete section if not applicable.)

- 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:
1. Specific chemical hazards.
 2. Protection/safety measures the employee can take to lessen risks of performing the task.
 3. Measures the company has taken to eliminate or control the hazard, including:
 - a. air monitoring,
 - b. ventilation requirements,
 - c. use of respirators,
 - d. use of attendants to observe procedures, and
 - e. emergency procedures.
- B. It is the policy of _____ (company name) that no employee will begin performance of a non-routine task without first receiving appropriate safety and health training.

C. Hazardous non-routine tasks we have at our facility include: List hazardous non-routine tasks.

Multi-Employer Worksites -- Informing Contractors

- A. If our company exposes any employee of another employer to any hazardous chemicals that we produce, use, or store, the following information will be supplied to that employer:
1. The hazardous chemicals they may encounter.
 2. Measures their employees can take to control or eliminate exposure to the hazardous chemicals.
 3. The container and pipe labeling system used on-site.
 4. Where applicable MSDS/SDSs can be reviewed or obtained.
- B. 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.
- C. It is the responsibility of _____ (name or job title) _____ 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 the following mechanism will be followed: List all method(s) used to ensure the required information is provided or obtained.

Pipes and Piping Systems

Information on the hazardous contents of pipes and piping systems will be identified by: List means of identification for pipes and piping systems (i.e., label, sign, placard, written operating instructions, process sheet, batch ticket, etc.). Natural gas, steam and compressed air lines (with pressures exceeding 25 psig) must be identified in all industrial facilities. ANSI A13.1-1981 recommends the following colorations: blue for low-medium pressure oxygen and compressed air lines, yellow for variable-high pressure oxygen and compressed air lines, and yellow for acetylene and natural gas lines.

List of Hazardous Chemicals

A list of all hazardous chemicals used by _____ (company name) _____ is located _____ (location of chemical list) _____. 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. (It is suggested that you maintain a separate list of all materials you consider to be "consumer use" materials.)

NOTE: This sample program is applicable to most employers in Michigan. The federal OSHA Hazard Communication Standard (29 CFR 1910.1200, effective date May 25, 2012) contains information of particular interest to employers such as retailers, wholesalers, warehouses and employers who work at multiple job sites. All employers are strongly recommended to read the new hazard communication standard to determine its applicability to their workplace. Copies of the standard can be obtained by

contacting:

Michigan Department of Licensing and Regulatory Affairs
Michigan Occupational Safety and Health Administration

Management and Technical Services Division
MIOSHA Standards Section (517) 322-1845

Consultation Education and Training Division (517) 322-1809

FREE ONSITE CONSULTATION SERVICE FOR EMPLOYERS

To help employers better understand and voluntarily comply with the MIOSHA Act, free Onsite Consultation programs are available to help small employers identify and correct potential safety and health hazards



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For further information or to request consultation, education and training services
call (517) 322-1809

or

visit our website at www.michigan.gov/miosha



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