## **Hazard Communications**

### 1. Purpose

- 1.1 Vision Paint Inc. shall establish a written, comprehensive hazard communication program which complies with North Carolina's Right to Know Act and includes:
  - 1. Provisions for container labeling.
  - 2. Material safety data sheets.
  - 3. Employee training programs.
  - 4. A list of hazardous chemicals in the work place.

### 2. Procedures

- 2.1 Hazardous Substance List
  - 1. Hazardous Substance List shall contain:
- A. The chemical name or the common name used on the Material Safety Data Sheet or container label.
  - B. The quantity usually stored in the following ranges:
    - (1) Class A for quantities of less than 55 gallons or 500 pounds.
    - (2) Class B for quantities between 55 and 550 gallons or 500 and 5,000 pounds.
    - (3) Class C for quantities between 550 and 5,500 gallons or 5,000 and 50,000 pounds.
    - (4) Class D for quantities greater than 5,500 gallons or 50,000 pounds.
- C. The area where the chemical is stored and to what extent it may be stored at altered temperature or pressure.
- D. The hazardous substance list may be prepared for each work area or for the worksite as a whole. The list shall be updated within 30 days of the addition removal of hazardous chemical or whenever the quantity stored changes sufficiently for it to be placed in a different class on the list. The entire Hazardous Chemical List shall be updated at least annually.
  - 2. Material Safety Data Sheets (MSDS)
- A. In addition to maintaining the hazardous material list, Vision Paint Inc. shall maintain the most current material safety data sheets provided by manufactures and distributors. Should Vision

Paint Inc. not receive an MSDS from the manufacture or distributor, one will be requested, in writing, by Vision Paint Inc.

- B. Beyond the identity information, the Material Safety Data Sheets shall provide information on:
  - (1) Physical and chemical characteristics of the hazardous chemicals.
  - (2) Known acute and chronic health effects and related health information.
  - (3) Exposure limits.
  - (4) Whether the chemical is considered to be a carcinogen.
  - (5) Precautionary measures, emergency and first-aid procedures.
  - (6) Name of the organization responsible for preparing the MSDS.
- C. Copies of the Material Safety Data Sheets shall be at the work site and readily accessible to employees in that area.

#### 3. Container Labels

- A. Vision Paint Inc. shall assure that existing labels on incoming containers are not removed or defaced and that such containers are clearly marked as hazardous.
- B. Each container shall be labeled, logged, or marked with the identity of hazardous chemicals contained therein, and shall show hazard warnings appropriate for employee protection. The hazard warnings appropriate for employee protection. The hazard warning can be any type of messages, words, pictures, or symbols which convey the hazard. Labels shall be legible, in English (plus any other language required), and prominently displayed and meets OSHA and DOT requirements.

### 4. Distribution

A. Vision Paint Inc. shall submit two (2) copies of their lists, within 10 days of site mobilization, to the contractee (providing contractee requirements or contractual agreement).

### 2.2 Hazard Communications

1. Vision Paint Inc. shall have a means of informing employees of the chemical hazards associated with the work they perform. ie...( including lists of hazardous chemicals present; labeling of containers of chemicals in the workplace; preparation and distribution of material safety data sheets to employees and downstream employers; and development and implementation of employee training programs regarding hazards of chemicals and protective measures)

- 2. Trained personnel in the recognition and avoidance of hazards and further train in the use of Personal Protective Equipment to be used in association with the use of these chemicals/hazardous materials.
  - 3. Employee Information and Training
- A. Vision Paint Inc. shall establish a training and information program for personnel exposed to hazardous chemicals in their work area at the time of initial assignment and whenever a new hazard is introduced into their work area.
  - B. The discussion topics shall include, at the least:
- (1) Existence of this hazard communication standard and the requirements of the standard.
  - (2) Components of the hazard communication program in the workplace.
  - (3) Operations in their work area where hazardous chemicals are present.
- (4) Where Vision Paint Inc. shall keep the written hazard evaluation procedures, communications program, lists of hazardous chemicals and the required material safety data sheets.
  - C. Training, as a minimum, shall focus on the following:
- (1) How the hazard communication program is implemented on site, how to read and interpret information on labels and MSDS and how employees can obtain and use the available hazard information.
  - (2) Hazards of the chemicals in the work place.
  - (3) Measures employees can take to protect themselves from hazards.
- (4) Specific procedures put into effect by Vision Paint Inc. to provide protection such as work practices and the use of personal protective equipment.
- (5) Methods and observations, such as visual appearance or smell, workers can use to detect the presence of a hazardous chemical they may be exposed to.
  - D. Vision Paint Inc. shall insure subcontractor's compliance with this section.
- E. For further information, Vision Paint Inc. employees, management or subcontractors not familiar with the North Carolina Hazard Communications Program are encouraged to contact:

  North Carolina Department of Labor

OSHA-NC W. Jones Street Raleigh, North Carolina 27603

F. Before any non-routine task is performed, employees will be advised of methods and special precautions, PPE and the hazards associated with chemicals and the hazards associated with chemicals contained in unlabeled pipes in their work areas. In the unlikely event that such tasks are required, the Manager will provide MSDS for involved chemical.

Employees have the right to request MSDS on any chemical and it must be provided without any issues.

#### 4. Hazardous Chemicals

- A. Vision Paint Inc. shall be solely responsible for the safe use, storage and disposal, in accordance with applicable laws, of chemicals or other materials used in the performance of the work.
- B. Vision Paint Inc. shall be required to provide to the contractee a list of chemicals or materials used in the performance of Vision Paint Inc. work and a copy of the Material Safety Data Sheet (MSDS) for each chemical.
- C. Chemicals brought by Vision Paint Inc. onto the construction site, shall bear a label stating the identity of the chemical, hazards associated with it, and the name of responsible party bringing such chemical onto the site.
- D. Waste which results from the work shall be properly disposed by Vision Paint Inc.
- E. Vision Paint Inc. shall be responsible for and have ownership of, hazardous substances, pollutants, or contaminants they may bring onto the work site or which are generated as a result of their performance of work.
- F. Vision Paint Inc. shall be required to keep accurate records of the types and quantities of waste, including but not limited to, hazardous wastes and the facilities in which the wastes are treated, incinerated or disposed. No liquids or chemicals shall be pumped or allowed to flow into an sewer. Vision Paint Inc. employees will not be permitted to clean their equipment or change lubrication/pneumatic fluids in areas that are not equipped with spill contaminant and control facilities.