Hazard Communication

- Hazardous chemicals are present at every work place and can be harmful if they are not being handled appropriately
- Occupational Safety & Health Act (OSHA) Requirements
  1. Employers must keep track of the chemicals that employees may be exposed to
  2. Employers must educate their employees on the dangers of the chemicals that they use each day
  3. Material Safety Data Sheets (MSDS) must be available for each and every chemicals that are used

Warning Labels

- All hazardous materials must be labeled
- Warning labels provide information on physical hazards and health hazards
- It is very important to read the warning label before using the material
- Understanding warning labels will help you handle and use the material properly and avoid potential health effects

Material Safety Data Sheet

- Information on MSDS
  1. The material’s chemical make-up
  2. The material’s physical properties or fast acting health effects that makes it dangerous to handle
  3. The level of protective gear you need to wear to work safely with the material
  4. The first aid treatment to be provided when someone is exposed to the material
  5. The preplanning needed for safely handling spills, fires, and day to day operations
  6. How to respond to accidents