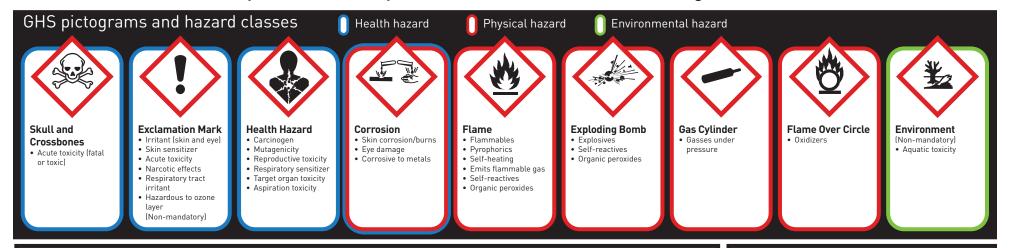
Hazard Communication

Globally Harmonized System of Classification and Labeling of Chemicals



All chemicals and accompanying Safety Data Sheets must meet the requirements of the Globally Harmonized System of Classifying and Labeling of Chemicals (GHS). This poster includes examples of the new standardized formats and pictograms. Chemical labels must include:

- 1. Product identifier
- 2. Supplier identification
- 3. Precautionary statement: Provides information about how to prevent exposure to a chemical, how to respond to exposure, and how to store the chemical properly.
- 4. Pictogram: A symbol that is intended to quickly convey specific information about the hazards of a chemical It is a black symbol on a white background within a red diamond.
- 5. Signal word: Indicates the severity of the hazard. WARNING used for less severe hazards **DANGER** used for severe hazards
- 6. Hazard statement: Describes the nature of the hazard.
- 7. Supplemental information: Contains extra information like direction for use and size of the container.

Sample Label

1. Product identifier 4. Pictograms Product Name 2. Supplier identification Company Name Street address Postal Code Emergency Phone Number 3. Precautionary statement Keep container tightly closed. Store in a cool, well-ventilated place that is locked. 5. Signal word Keep away from heat/sparks/open flame. No smoking. DANGER Only use non-sparking tools. Use explosion-proof electrical equipment. Take precautionary measures against static discharge. Ground and bond container and receiving equipment. 6. Hazard statement Do not breathe vapors. Highly flammable liquid and vapor. Wear protective gloves. May cause liver and kidney damage. Do not eat, drink or smoke when using this product, Wash hands thoroughly after handling 7. Supplemental information Directions for Use Dispose of in accordance with local, regional, national, international regulations as specified. In Case of Fire: use dry chemical (BC) or Carbon Dioxide (CO2) fire extinguisher to extinguish. Fill weight: First Aid: If exposed call Poison Center. If on skin (or hair): Lot Number-Take off immediately any contaminated clothing. Rinse skin Gross weight: with water. Fill Date: Expiration Date:

Safety Data Sheets The new Safety Data Sheets (SDS) will contain

a 16-section standardized format.

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*

Section 16, Other information

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).