

06-09-2025 TBT GHS Label Requirements

OSHA recently revised their Hazard Communication Standard to align with the international “Globally Harmonized System of Classification and Labeling of Chemicals”, commonly referred to as “GHS”. As a result, manufacturers and distributors of hazardous chemicals and products standardize their container labels to display all of the following information:

- Product Identifier, which may be the product name or an identifying number that can be cross-referenced to the corresponding Safety Data Sheet (SDS), as well as to the list of hazardous chemicals that we maintain as part of our written Haz-Com program.
- Signal Words, which are used to indicate the relative level of severity of hazard. The only two signal words used will be "Danger" and "Warning"; other words like “caution” or “beware” will no longer be allowed after the effective date. "Danger" is the signal word used for more severe hazards, while "Warning" is used for the less severe ones.
- Hazard Statements, which are a relatively short statement assigned to a specific hazard class and category that describes the nature of the hazard(s) of a chemical, including, where appropriate, the degree of hazard. Examples of hazard statements include “Highly flammable liquid and vapor”, or “May cause liver damage.”
- Precautionary Statements, which are phrases that list recommended measures that should be taken to minimize or prevent adverse effects resulting from exposure to a hazardous chemical or improper storage or handling. One example of a precautionary statement would be “Keep away from heat, flames, sparks. No Smoking.”
- Pictograms, which are icons that appear in a small red box, there are eight different pictograms, and one or more might appear on a label; each one helps you quickly identify the specific type of hazard associated with the product. We will be covering the meanings of the eight pictograms in greater detail during upcoming toolbox talks.
- Name, Address, and Telephone Number of the chemical manufacturer, importer, or other responsible party.