

# Global Harmonization System (GHS) Chemical Waste Labels

## What's new?

- **WHY?** Chemical hazards need to be communicated to first responders using GHS pictogram, as outlined in EPA's Hazardous Waste Generator Improvements
- **HOW?** Hazardous Waste labels now include the 5 most-common GHS pictograms in addition to previously-required information
- **ACTION:** On the new label, check the chemical hazards that are present in the waste based on your knowledge of the contents. *This information should be available on the chemical's original container or Safety Data Sheet (SDS).*

## Brief pictogram explanations:

- **IGNITABLE:** Flammable liquids, such as alcohols or other solvents
- **TOXIC:** Chemicals that can be toxic or fatal, such as carcinogens or cyanides
- **OXIDIZER:** Chemicals that readily undergo redox reactions such as nitrates or perchlorates
- **CORROSIVE:** Acids or bases in solid and liquid form, such as hydrochloric acid or sodium hydroxide
- **REACTIVE:** Chemicals that are water-reactive or generate toxic or flammable gases in contact with water or corrosives.

The diagram shows a 'HAZARDOUS WASTE' label with the following fields and callouts:

- START DATE:** \_\_\_\_\_ **END DATE:** \_\_\_\_\_ (Callout: The date the first waste went into the container, and the date the bottle was filled)
- GENERATOR NAME:** \_\_\_\_\_
- CONTENTS:** \_\_\_\_\_ % (Callout: List all of the contents of the container, along with the percentage of each component)
- Hazard Pictograms:** Five diamond-shaped icons representing Ignitable, Toxic, Corrosive, Oxidizer, and Reactive hazards. Below each icon is a checkbox and the hazard name:  IGNITABLE,  TOXIC,  CORROSIVE,  OXIDIZER,  REACTIVE. (Callout: GHS Pictograms. Check the chemical hazards that are present in the waste)