

**06.01.15**

Chemical manufacturers, importers, and distributors re-classify chemicals, send SDS & Labels in GHS format

**12.01.15**

Distributors send only chemicals with SDS and labels

**06.01.16**

Deadline to be fully compliant with new GHS standards and regulations

# What is GHS?

**G**lobally **H**armonized **S**ystem of Classification and Labelling of Chemicals – an initiative to improve employee safety by standardizing: chemicals, labels, Safety Data Sheets and pictograms.



In the US, chemicals are a **\$450 Billion Business**



are affected by chemical hazards



**585**

Number of injuries and illness the revised GHS standard will prevent annually



**43**

Expected number of fatalities prevented per year With the new GHS standard

## GHS Hazard Pictograms

**IDENTIFY** hazards found in chemicals

**CLASSIFY** hazards

Visually **WARN** employees

- Explosives
- Flammable
- Oxidizing
- Compressed Gas
- Harmful/Irritant
- Dangerous for the Environment
- Health Hazard
- Corrosive
- Toxic

## GHS 6 Label Elements

Manufacturer Information

Product Name or Identifiers

Hazard Statements

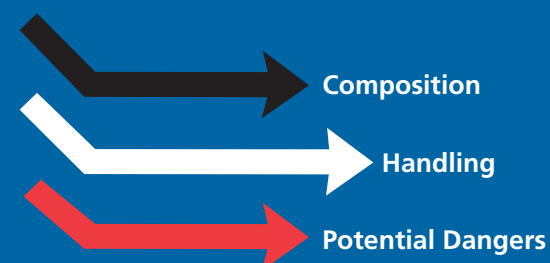
Signal Word

Precautionary Statements

Symbols (Hazard Pictograms)

## MSDS is now SDS (Safety Data Sheet)

Standardized information on:



## What You Need to Know

- All employees must be fully trained on new GHS requirements
- Labels must be updated to the new 6 element format
- Pictograms must be studied and understood by all
- MSDS must be updated to SDS