

GEO SPECIALTY CHEMICALS, INC. IMPLEMENTATION OF U.S. HAZCOM 2012

Effective: June 1, 2015

GLOBALLY HARMONIZED SYSTEM (GHS) OF CLASSIFICATION AND LABELING OF CHEMICALS – OSHA HAZCOM 2012

- OSHA has revised the Hazard Communication Standard (HCS) in an effort to improve international harmonization of Safety Data Sheets (SDSs) and Labels. GHS provides a global approach for defining and classifying hazards, and communicating the information on Labels and Safety Data Sheets.
- The deadline for converting SDS and Labels into the new format is June 1, 2015.
- GEO Specialty Chemicals, Inc. has successfully met OSHA’s deadline. All SDSs and Labels for GEO’s products that are shipped to and within the United States now comply with OSHA’s version of the Globally Harmonized System for Classification and Labeling of Chemicals (GHS).










WHAT HAS CHANGED?

HAZARD CLASSIFICATIONS	➤ Provides specific criteria for classification of health and physical hazards
SAFETY DATA SHEETS (SDS)	➤ SDSs will have a specified 16-element format and will replace Material Safety Data Sheets (MSDSs)
PRODUCT LABELS	➤ Chemical manufacturers and importers are now required to provide a label that includes all required label elements

REQUIRED LABEL ELEMENTS

- PRODUCT IDENTIFIER
- SUPPLIER INFORMATION
- HARMONIZED SIGNAL WORD
- HAZARD PICTOGRAM
- PRECAUTIONARY STATEMENTS
- HAZARD STATEMENTS

HAZCOM 2012 PICTOGRAMS

<p>Health Hazard</p>  <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	<p>Flame</p>  <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	<p>Exclamation Mark</p>  <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non Mandatory)
<p>Gas Cylinder</p>  <ul style="list-style-type: none"> • Gases under Pressure 	<p>Corrosion</p>  <ul style="list-style-type: none"> • Skin Corrosion/ burns • Eye Damage • Corrosive to Metals 	<p>Exploding Bomb</p>  <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
<p>Flame over Circle</p>  <ul style="list-style-type: none"> • Oxidizers 	<p>Environment *(Non Mandatory)</p>  <ul style="list-style-type: none"> • Aquatic Toxicity 	<p>Skull and Crossbones</p>  <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

GEO Specialty Chemicals, Inc. is committed to protecting human health and the environment by ensuring the safe use and handling of its products. If you have any questions concerning GEO's implementation of HazCom 2012, please email:

safety-data-sheet-fp@geosc.com