

Goodbye MSDS....Welcome SDS












The Hazard Communication Standard (HCS) is now associated with the Globally Harmonized System (GHS) of classification and labeling of chemicals. This update to the HCS Standard will provide a common approach to classifying chemicals and communicating hazard information on labels and Safety Data Sheets (SDS) which are replacing Material Safety Data Sheets (MSDS). Below are some of the major changes that will be taking place for the new label elements and SDS format. Future training sessions for the updated Hazard Communication Standard will be made available to all employees.

Employees will still have access to the Safety Data Sheet binder which is located within the main Courthouse break room. Also as a reminder, all chemicals brought on site need to have a Safety Data Sheet for each product. New product Safety Data Sheets can be sent to Dave Sletten within the Emergency Management Office or emailed to slettend@ci.superior.wi.us

-Dave Sletten Douglas County Emergency Planner / Risk Manager

Summary of important new Hazard Communication items

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

Hazard classes without pictograms include: Simple Asphyxiant, Combustible Dust, and lower hazard categories of some of the other hazard classes.

NOTE: Diamond borders must be in red on label

Order of safety data sheet (SDS) sections: <ol style="list-style-type: none"> 1. Identification 2. Hazard(s) identification 3. Composition/information on ingredients 4. First-aid measures 5. Fire-fighting measures 6. Accidental release measures 7. Handling and storage 8. Exposure controls/personal protection 9. Physical and chemical properties 10. Stability and reactivity 11. Toxicological information 12. Ecological information* 13. Disposal considerations* 14. Transport information* 15. Regulatory information* 16. Other information, including date of preparation or last revision <p><small>* Sections 12-15 may be included in the SDS, but are not required by OSHA</small></p>	Labels: required elements <ul style="list-style-type: none"> • Product identifier • Signal word • Hazard statement(s) • Pictogram(s) • Precautionary statement(s) • Name, address, and telephone number of responsible party
	Signal Words: <ul style="list-style-type: none"> • Danger – more severe • Warning – less severe
	Deadlines for employers <p>Dec. 1, 2013—Train employees on the new label elements and SDS format.</p> <p>Jun. 1, 2016—Update alternative workplace labeling and hazard communication program as necessary; provide additional employee training for any newly identified physical or health hazards.</p>