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GHS Globally Harmonized System Solutions

Education. Training. Labeling. Organization. Compliance.

Implementing Your Updated Hazard Communication Program

OSHA's update to its Hazard Communication Standard changes the requirements when it comes to chemical labeling and mandatory employee training. This means you need to know exactly what the Global Harmonized System (GHS) is and how it affects your business. That's where we come in. As your trusted business advisor for over 100 years, Brady offers the information you need and a wide variety of products and services to help you transition to the new system and stay compliant.





What is GHS?

GHS = Globally Harmonized System of Classification & Labeling of Chemicals

GHS is a system that's been created by the United Nations for standardizing the classification and labeling of chemicals throughout the world. In the United States, OSHA is enforcing GHS through its updated Hazard Communication Standard (CFR 1910.1200):

- Defining environmental, physical and health hazards from chemicals
- Communicating these hazards and protective measures on standardized labels and Safety Data Sheets (SDS)
 - » Under the new GHS format, labels have 6 elements and SDS sheets have 16 elements.

Why does GHS matter?

Chemical import/export means big business

Globally, the production and use of chemicals is a more than \$1.7 trillion per year enterprise (\$400 billion in the U.S. alone). Chemical labeling has appeared differently based on different regional requirements. With such an impact on the world economy, it's critical that the import and export of chemicals be made as safe and efficient as possible. The GHS standard globally helps keep workers safe and informed of chemical hazards.

Number of Federal OSHA HazCom Violations*

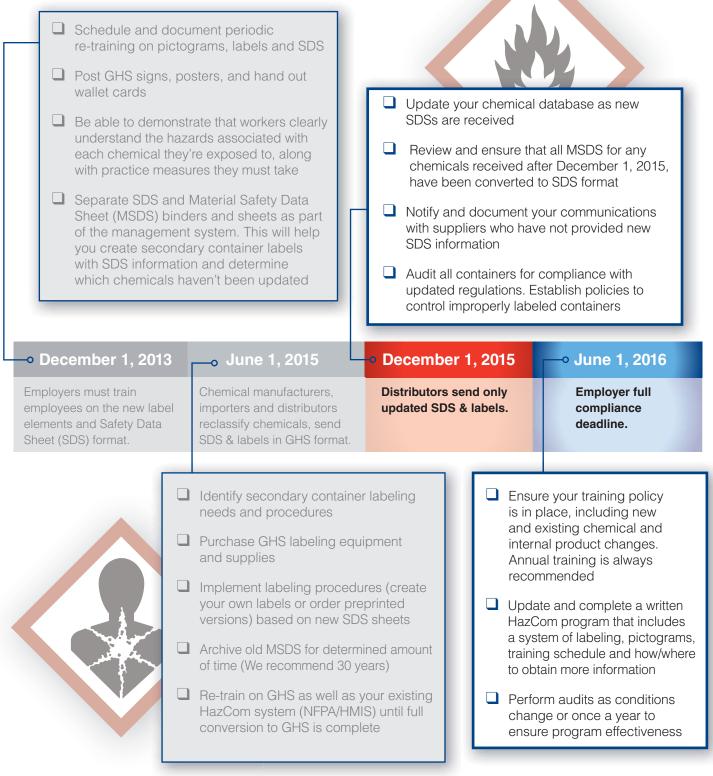


(In Fiscal Years)

*#2 on OSHA's Top 10 list of most frequently cited standards for 2015.

What's Next

Compliance Timeline and Checklist



- Note any new hazards identified on SDS and potential Personal Protection Equipment (PPE) changes. As new chemicals are brought into your facility, new hazard and PPE needs may be created
 Ensure your written HazCom program is updated and reflects all internal and external changes
- Provide training to all new employees working with hazardous chemicals