

Hazard Communication Standard 29 CFR 1910.1200

Going to GHS

April 25, 2012

What is GHS?

Globally **H**armonized **S**ystem of Hazard Classification and Labeling

- Adopted by OSHA March 26, 2012, it will **REPLACE EVERY CURRENT MSDS IN THE UNITED STATES** with a new 16 Section standardized format having new hazard communication information and new labels by June 2015.
- New product labels, new SDS format, pictograms, new terminology means **REQUIRED HAZCOM TRAINING IN EVERY WORKPLACE by December 2013.**
- Terminology change. **Material Safety Data Sheet (MSDS)** will now be called **Safety Data Sheet (SDS)**.

GHS Implementation



- International effort adopted in 1992 by the United Nations at “Earth Summit.”
- Endorsed by the United Nations General Assembly to strengthen international safety and environmental efforts.
- Not a regulation or mandatory global statute
 - Not required until it becomes law in a given region

GHS Documentation / The Purple Book

- Provides common framework approach/ Roadmap
- Purple Book first approved in 2002
- 1st revised edition published in 2005
- 2nd revised edition in 2007
- 3rd revised edition in Dec/2009
 - 3rd edition incorporated 2007/2008 changes
 - This edition will be used by OSHA and EU/CLP
- 4th revised edition published in 2011



OSHA Implementation in U.S. (status)

- 2006 Advance Notice of Proposed Rulemaking (ANPR) was published.
- 2009 A Notice of Proposed Rulemaking (NPRM) was published in the Federal Register on September 30, (74 FR 50280).
- 2010 Informal Hearings were scheduled in Washington D.C., Pittsburgh, and LA.
- 2011 October OSHA prepared a final rule.
- 2012 January. Approved after 90 day review of the final rule by Office of Management and Budget
- 2012 March 26. OSHA Published in Federal Register effective after 60 days (May 30).**

Benefits of GHS Adoption

1. Improve Global Hazard Communication by aligning the United States with all countries adopting GHS Safety Data Sheet format.
2. Globally consistent hazard communication information on the SDS reduces confusion in the workplace.
3. Globally standardized SDS 16-section format improves the safety and understanding of chemical hazards in the workplace.

Pictogram examples



Transition Period to Full Compliance

Required GHS training by December 2013 (opportunity)

1. UNDERSTANDING and recognition of new labels, pictograms, hazard statements and signal words.
2. UNDERSTANDING and recognition of the new 16 Section SDS format.
 - Section 3. Hazard Identification move to Section 2.
 - Section 2. Composition moved to Section 3.

Transition Period to Full Compliance

Effective Completion Date	Requirement(s)	Who
1-Dec-13	Train employees on the new label elements and safety data sheet (SDS) format.	Employers
June 1, 2015* December 1, 2015	Compliance with all modified provisions of this final rule, except: Distributors may ship products labeled by manufacturers under the old system until December 1, 2015.	Chemical manufacturers, importers, distributors and employers
1-Dec-15	The Distributor shall not ship containers labeled by the chemical manufacturer or importer unless it is a GHS label	Employers
1-Jun-16	Update alternative workplace labeling and hazard communication program as necessary, and provide additional employee training for newly identified physical or health hazards.	Chemical manufacturers, importers, distributors, and employers
Transition Period to the effective completion dates noted above	May comply with either 29 CFR 1910.1200 (the final standard), or the current standard, or both	Employers

Important Links

- OSHA HAZCOM Website
<http://www.osha.gov/dsg/hazcom/index.html>
- Quick Cards (format, labeling, pictograms)
<http://www.osha.gov/dsg/hazcom/ghsquickcards.html>
- Fact sheet <http://www.osha.gov/dsg/hazcom/HCSFactsheet.html>
- GHS Guide <http://www.osha.gov/dsg/hazcom/ghs.html>



Let the GHS Transition and Training Begin!