

New OSHA GHS Regulations!!!



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DEPARTMENT OF LABOR

Occupational Safety and Health Administration

29 CFR Parts 1910, 1915, and 1926

[Docket No. OSHA-H022K-2006-0062 (formerly Docket No. H022K)]

RIN 1218-AC20

Hazard Communication

AGENCY: Occupational Safety and Health Administration (OSHA), DOL

ACTION: Final rule.

SUMMARY: In this final rule, OSHA is modifying its Hazard Communication Standard (HCS) to conform to the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS). OSHA has determined that the modifications will significantly reduce the costs and burdens while also improving the quality and consistency of information provided to employers and employees regarding chemical hazards and associated

protective measures. Consistent with the requirements of Executive Order 13563, which calls for assessment and, where appropriate, modification and improvement of existing rules, the Agency has concluded this improved information will enhance the effectiveness of the HCS in ensuring that employees are apprised of the chemical

until the Department of Labor publishes in the **Federal Register** the control numbers assigned by the Office of Management and Budget (OMB). Publication of the control numbers notifies the public that OMB has approved these information collection requirements under the Paperwork Reduction Act of 1995.

The incorporation by reference of the specific publications listed in this final rule is approved by the Director of the Federal Register as of May 25, 2012.

ADDRESSES: In compliance with 28 U.S.C. 2112(a), the Agency designates Joseph M. Woodward, Associate

Solicitor for Occupational Safety and Health, Office of the Solicitor, Room S-1000, U.S. Department of Labor, 200 Constitution Avenue NW., Washington, DC 20210, as the recipient for review of this final standard.

FOR FURTHER INFORMATION CONTACT: For general information, contact Dorothy Dougherty, Director, Directorate of Standards and Guidance, Room N-3718, OSHA, U.S. Department of Labor, 200 Constitution Avenue NW., Washington, DC 20210; telephone (202) 693-1999. For technical information, contact Dorothy Dougherty, Director, Directorate of Standards and Guidance, Room N-3718, OSHA, U.S. Department of Labor, 200 Constitution Avenue NW., Washington, DC 20210; telephone (202) 693-1950.

SUPPLEMENTARY INFORMATION: This final rule modifies the current HCS to align with the GHS. The HCS requires that chemical manufacturers and importers evaluate the chemicals they produce or import and provide hazard information to downstream employers and employees by putting labels on containers and preparing safety data sheets. This final rule modifies the current HCS to align with the GHS. The HCS requires that chemical manufacturers and importers evaluate the chemicals they produce or import and provide hazard information to downstream employers and employees by putting labels on containers and preparing safety data sheets. This final rule modifies the current HCS to align with the GHS.

- IV. Need and Support for the Revised Hazard Communication Standard
- V. Pertinent Legal Authority
- VI. Final Economic Analysis and Voluntary Regulatory Flexibility Analysis
- VII. OMB Review Under the Paperwork Reduction Act of 1995
- VIII. Federalism and Consultation and Coordination With Indian Tribal Governments
- IX. State Plans
- X. Unfunded Mandates
- XI. Protecting Children From Environmental Health and Safety Risks
- XII. Environmental Impacts
- XIII. Summary and Explanation of the Modifications to the Hazard Communication Standard

- (a) Purpose
- (b) Scope
- (c) Definitions
- (d) Hazard Classification
- (e) Hazard Communication
- (f) Labels and Other Forms of Warning
- (g) Safety Data Sheets
- (h) Employee Information and Training
- (i) Other Standards Affected
- (j) Appendices

iv. Authority and Signature

The HCS requires that chemical manufacturers and importers evaluate the chemicals they produce or import and provide hazard information to downstream employers and employees by putting labels on containers and preparing safety data sheets. This final rule modifies the current HCS to align with the GHS.

GHS = Hazard Communication

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Use new labels and hazard warnings...

SAMPLE LABEL

<p>CODE _____ Product Name _____</p>	}	<p>Product Identifier</p>	
<p>Company Name _____ Street Address _____ City _____ State _____ Postal Code _____ Country _____ Emergency Phone Number _____</p>	}	<p>Supplier Identification</p>	

Hazard Pictograms



Signal Word
Danger

Hazard Statements

Highly flammable liquid and vapor.
May cause liver and kidney damage.

Precautionary Statements

Keep container tightly closed. Store in a cool, well-ventilated place that is locked.
Keep away from heat/sparks/open flame. No smoking.
Only use non-sparking tools.
Use explosion-proof electrical equipment.
Take precautionary measures against static discharge.
Ground and bond container and receiving equipment.
Do not breathe vapors.
Wear protective gloves.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Dispose of in accordance with local, regional, national, international regulations as specified.

In Case of Fire: use dry chemical (BC) or Carbon Dioxide (CO₂) fire extinguisher to extinguish.

First Aid
If exposed call Poison Center.
If on skin (or hair): Take off immediately any contaminated clothing. Rinse skin with water.

Supplemental Information

Directions for Use

Fill weight: _____ Lot Number: _____
Gross weight: _____ Fill Date: _____
Expiration Date: _____

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Use new 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■ 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)

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- Conduct and document staff training covering:
 - Label elements
 - Product identifier
 - Signal word = Danger or Warning
 - Pictogram
 - Hazard statement(s)
 - Precautionary statement(s)
 - Name, address, phone number of manufacturer, distributor, importer
 - Safety Data Sheets (SDS)