



Providing the tools needed for your company to implement and comply with the proposed OSHA GHS rule change today!



*MAINTAIN A LEADERSHIP ROLE IN GHS COMPLIANCE WITH
MAXCOM/GHS*



OSHA Proposed Rule Change

SUMMARY

"OSHA is proposing to modify its existing Hazard Communication Standard (HCS) to conform with the United Nations' (UN) Globally

Harmonized System of Classification and Labeling of Chemicals (GHS).

The proposed modifications to the standard include revised criteria for classification of chemical hazards; revised labeling provisions that include requirements for use of standardized signal words, pictograms, hazard statements, and precautionary statements; a specified format for safety data sheets; and related revisions to definitions of terms used in the standard, requirements for employee training on labels and safety data sheets".

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=21110

[Federal Register: September 30, 2009 (Volume 74, Number 188)]

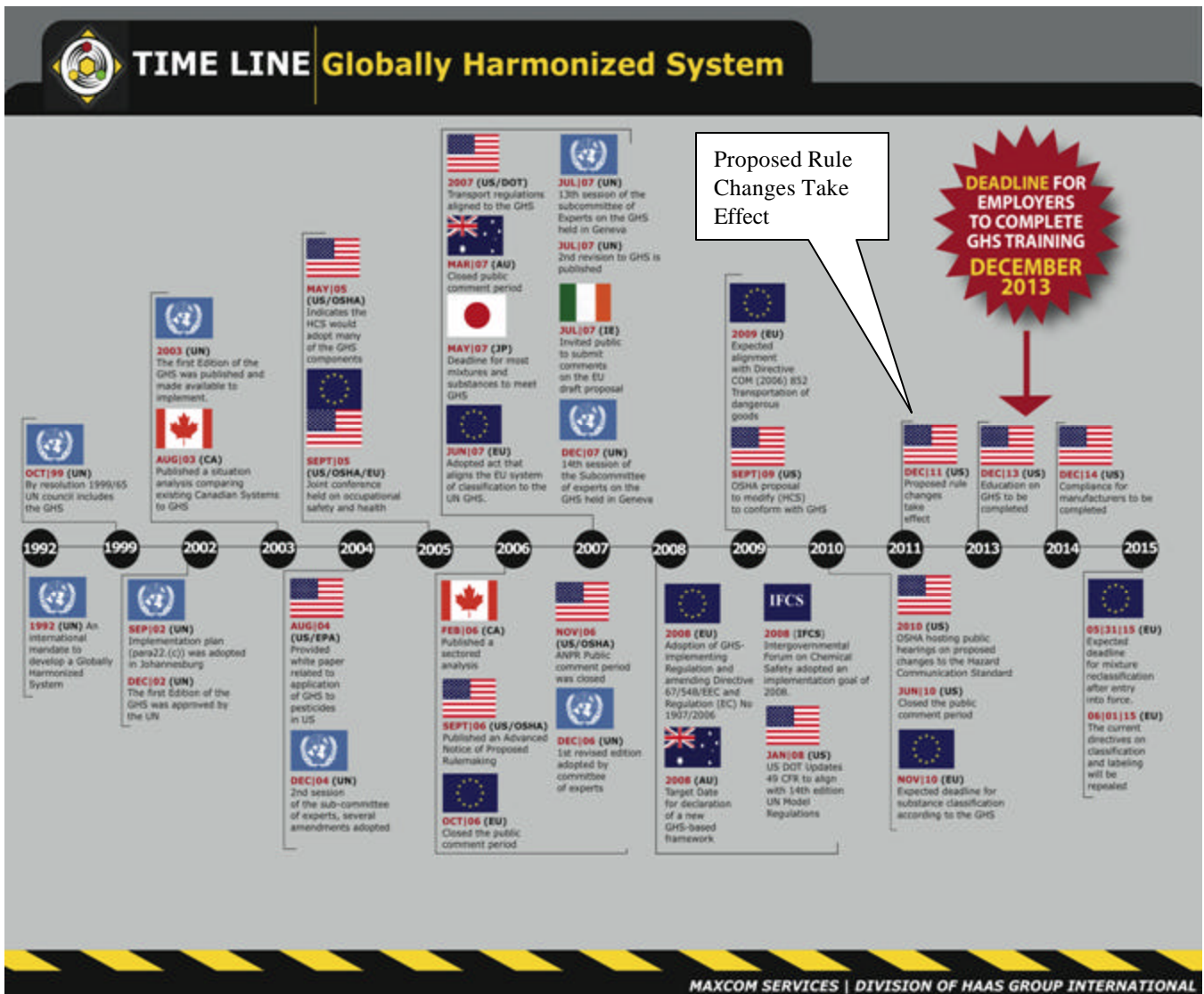


GHS Guidelines





OSHA GHS Timeline



OSHA Proposed Rule Change to Take Effect December 2011



Hazard Classification

"OSHA is proposing to adopt all of the physical and health hazard classes in the GHS".



Safe Use Guides
Exclusive to
MAXCOM|GHS,
The Safe Use Guides
provide comprehensive
safety information.

Skin Corrosive
CATEGORY 1A TO 1C

**toxic
flammable
water-reactive**

NUMBER 149

PRIMARY HAZARD	SECONDARY HAZARD	TERTIARY HAZARD
H314 causes severe skin burns and eye damage	H301 Toxic if swallowed H331 Toxic if inhaled	H226 Flammable Liquid and vapor H228 Flammable solid

GENERAL SAFETY

DON'T

- P260 Do not breathe dust|fume|gas|mist|vapors|spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P270 Do not eat, drink, or smoke when using this product.

DO

- P271 Use only outdoors or in a well-ventilated area
- P264 Wash thoroughly after handling.
- P280 Wear protective gloves|protective clothing|eye protection|face protection.
- P261 Avoid breathing dust|fume|gas|mist|vapors|spray.

FIRE RESPONSE

DON'T

- Do not scatter the material
- Do not allow water to enter containers

DO

- Use dry chemical, carbon dioxide, water spray or alcohol resistant foam.
- Unmanned hose holders or monitor nozzles from maximum distance (if can be done safely).
- Dike fire control water for proper disposal.

SPILL RESPONSE

DON'T

- Do not touch damaged containers or spilled material without appropriate PPE.
- Do not get water inside containers.

DO

- Eliminate all sources of ignition
- Prevent entry into waterways, sewers, or confined spaces.
- Stop leak, if possible without risk.
- Prevent entry of vapors into ventilation system and confined spaces.
- Cover with dry earth, dry sand or other non-combustibles and cover with plastic sheet.

FIRST AID

DON'T

- Do not use mouth-to-mouth method if victim ingested or inhaled the product.

DO

- P301+P330+P331 **IF SWALLOWED**: Rinse mouth. Do NOT induce vomiting
- P303+P361+P353 **IF ON SKIN OR HAIR**: Remove|Take off immediately all contaminated clothing. Rinse skin with water|shower.
- P305+P351+338 **IF IN EYES**: Rinse cautiously with water for several minutes. are protected.

MAXCOM/GHS is currently the only product available that utilizes the specific criteria established by the GHS to classify workplace chemicals. The system also incorporates Safe-Use-Guides for each class of chemical an employee may be exposed to that include formatted information simplified to meet the needs of all levels of employees!


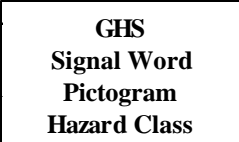



“OSHA also believes that standardized presentation of information...and the use of standardized pictograms would complement and reinforce the information provided through signal words and hazard statements. Pictograms are also anticipated to improve communication for those who are not functionally literate, or who are not literate in the language used”.

3M Heavy Duty Aircraft Cleaner Concentrate (Product No.72 Twist 'N Fill System)

Summary Safe Use Guide Safety Data Sheet Labels Storage Compatibility PPE Ingredients Administration

DANGER Highly Flammable Liquid And Vapor

HAZARD STATEMENTS

PRECAUTIONARY STATEMENTS

ADDITIONAL HAZARDS

TARGET ORGANS

ROUTES OF EXPOSURE

Additional Documents

Synonyms

Emergency Notes

Shipping Notes

Spill Notes

Purchasing Notes

Storage Notes

Disposal Notes


D.O.T. INFO

Supplier Info

Shipping Name

Packing Group

U.N. Number



GHS Signal Word Pictogram Hazard Class

GHS Hazard Statements Precautionary Statements Additional Hazards Target Organ Effects Routes of Exposure

MAXCOM/GHS, available in over 60 languages, is fully compliant now with all components of GHS proposed by the OSHA rule change!



Labels

"In addition to the pictograms, signal word and hazard statements, GHS labels must include precautionary statements. OSHA is proposing to require the text in the precautionary statements in the GHS to be on HCS labels".

3M Heavy Duty Aircraft Cleaner Concentrate (Product)		SUG: 1
	DANGER Highly flammable liquid and vapour IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Remove contact lenses, if present	
Additional Hazards: Irritant, Light Sensitive, Liquid, Sensitizer, Slightly Toxic, Toxic Brain CNS PNS, Cutaneous Hazard, Eyes, Kidneys, Liver, Lungs Respiratory System, Other, Reproductive Eyes, Ingestion, Inhalation, Skin Contact		
PPE: Eye/Face-Avoid eye contact. NOTE: When used as directed and diluted and dispensed with a TWIST 'n FILL(TM) Chemical Dispenser, eye contact with the concentrate is not expected to occur. If the product is not used with the Twist 'n Fill system or if there is an accidental release, the following eye protection is recommended: Indirect Vented Goggles. Resp-Avoid breathing of vapors, mists or spray. NOTE: When		
3M 3M Center St. Paul 55144-1000 (612) 733-1110		

MAXCOM/GHS secondary container labels include all core components of GHS proposed by the OSHA rule change including:

- *Signal Word*
- *GHS Hazard Class*
- *Hazard Statements*
- *Precautionary Statements*
- *Pictograms*

In addition MAXCOM/GHS labels can be customized to include additional hazards, target organ effects, routes of exposure, PPE, NFPA 704 diamond etc.!



C. Employee Information and Training 29CFR 1910.1200

"Each employee who may be ``exposed'' to hazardous chemicals when working must be provided information and trained prior to initial assignment to work with a hazardous chemical, and whenever the hazard changes.

Where there are large numbers of chemicals, or the chemicals change frequently, you will probably want to train generally based on the hazard categories (e.g., flammable liquids, corrosive Materials, carcinogens)".

MAXCOM/GHS offers interactive web-enabled training programs that provide employees with valuable information about the potential hazards, safety precautions and the emergency responses for fires, spills and first aid for each GHS hazard category [of chemical] in their immediate work area.

Location ALL		
Hazard Category	Hazard Category Description	Training Module
1 1	Flammable or Combustible Liquids	2
2	Highly Flammable Gases	5
9	Non-Reactive Asphyxiant Gases (Compressed, Liquefied or Cryogenic)	4
10	General Use Chemicals/Articles	1
12	Poisonous, Corrosive & Oxidizing Gases (Compressed, Liquefied or Cryogenic)	9
27	Poisonous and/or Corrosive Substances (Combustible)	7
28	Poisonous and / or Corrosive Substances (Non-Combustible)	7

Additional MAXCOM/GHS training modules provide valuable information about how to read and interpret SDS, and how to understand GHS pictograms, warning statements, precautionary statements and hazard statements. Test results are tracked and

recorded online or with company specific Learning Management Systems, (LMS).



Chemical Compatibility Storage tool

3M Heavy Duty Aircraft Cleaner Concentrate (Product No.72 Twist 'N Fill System)

Summary Safe Use Guides Safety Data Sheet Labels Storage Compatability PPE Ingredients

OK to store with do not commingle with do not store with

enter search text search reset

Product Name ▲	Manufacturer name	Part Numbers	Safe Use Guide
WD-40	Zippo	12312	
Windex	P&G	2345	

close

MAXCOM/GHS provides an immediate identification of what chemicals can and cannot be safely stored together in a specific work area or cabinet.

