



 Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise and acute industry knowledge to provide optimal solutions to highly complex pharmaceutical development, process, safety, and facility design challenges.

- Developing industrial label content according to local hazard communication requirements
- Developing consumer label content according to local consumer protection requirements
- EU UFI generation, Poison Centre Notification preparation and submission

All chemical manufacturers, distributors, and employers who use hazardous chemicals in the workplace must comply with hazard communication regulations. SafeBridge, a Trinity Consultants team, provides a hazard communication program and Safety Data Sheets (SDS) support for chemical, pharmaceutical, food and beverage ingredient, and other industrial clients in the U.S., Canada, EU, Asia, and Australia.

We have authored thousands of SDSs for use in more than 25 jurisdictions and in 30 languages. Our services include:

- Authoring SDS according to local hazard communication requirements
- Classifying chemical hazards according to GHS
- Assessing the regulatory compliance status of hazard communication and SDS management programs
- Developing employee training programs and providing GHS training to employees
- Basic regulatory assessment including chemical inventory review
- Preparing Exposure Scenarios and SDS Annex according to EU REACH (Registration, Evaluation, Authorization and potential restriction of Chemical substances)

## What is GHS?

The Globally Harmonized System (GHS) is a system of chemical hazard classification criteria along with a compatible hazard communication system including requirements for SDS and labels. Created by a United Nations subcommittee of experts, the GHS has been adopted into law by many countries including the U.S., Canada, Mexico, EU, Asia, and Australia. (Visit [unece.org/transportdangerous-goods/regionalcountry-level?accordion=0](http://unece.org/transportdangerous-goods/regionalcountry-level?accordion=0) for more information.)

It is important to note that the GHS is updated on a biennial basis, thus various regulatory authorities have adopted different versions of the UN GHS (based upon the GHS revision), and/or have amended the provisions to include country-specific regulations that were part of their previous hazard communication regulations. Our expert staff can assist you in determining the regulatory requirements that apply to your operations and how to practically apply these regulations to your SDS.

## Important Dates or Timing

Globally, hazard communication regulations continue to evolve, with ongoing updates affecting how chemicals are classified, labeled, and documented in Safety Data Sheets (SDSs). Implementation timelines and transition provisions vary by jurisdiction, and SDSs and labels must be reviewed and updated without undue delay as new hazard or risk management information becomes available.

In the European Union, Commission Delegated Regulation (EU) 2023/707 amends the CLP Regulation (EC) No 1272/2008 to introduce new hazard classes, with compliance required by the following dates.

#### European Union (CLP Regulation Updates – EU 2023/707):

- New Substances: Compliance required beginning May 1, 2025
- New Mixtures: Compliance required beginning May 1, 2026
- Existing Substances (prior to 1 May 2025): Compliance required beginning 1 November 2026
- Existing Mixtures (prior to 1 May 2026): Compliance required beginning 1 May 2028

In the United States, updates to the OSHA Hazard Communication Standard (29 CFR 1910.1200) aligned with GHS Revision 7 introduce phased compliance requirements that distinguish between upstream (manufacturers/importers) and downstream (employers) obligations.

#### United States (OSHA Hazard Communication Standard Updates):

- Manufacturers/Importers – Substances: May 19, 2026
- Manufacturers/Importers – Mixtures: November 19, 2027
- Employers (HazCom program updates) – Substances: November 20, 2026
- Employers (HazCom program updates) – Mixtures: May 19, 2028

Other regions, including Canada and Asia-Pacific jurisdictions, continue to update their GHS frameworks on a rolling basis, with periodic revisions to classification criteria, hazard communication elements, and SDS requirements. Organizations should maintain proactive processes to monitor regulatory developments and ensure ongoing compliance with evolving global hazard communication requirements.

## SafeBridge Can Help

### SafeBridge will provide one free evaluation your SDS!

For this service, to author SDS on your chemical or product, or for other hazard communication assistance from our expert toxicologists, industrial hygiene, and regulatory staff, please contact us.



#### CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

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