SafeBridge Hazard Communication and Globally Harmonized System of





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.

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)

- Developing industrial label content according to local hazard communication requirements
- Developing consumer label content according to local consumer protection requirements

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 https://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

Compliance dates have already passed for implementing GHS in the countries or regions listed above. SDS and labels must be updated as new information becomes available that impacts chemical hazard classification or the means to protect against or respond to chemical hazards.

In the EU, The European Commission has published a Delegated Regulation 2023/707 amending CLP Regulation (EC) No 1272/2008 as of 20 April 2023, which sets out new hazard classes and criteria for the classification, labeling and packaging of substances and mixtures. There are transition periods for compliance for both substances and mixtures between 1 May 2025 and 1 May 2026.

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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