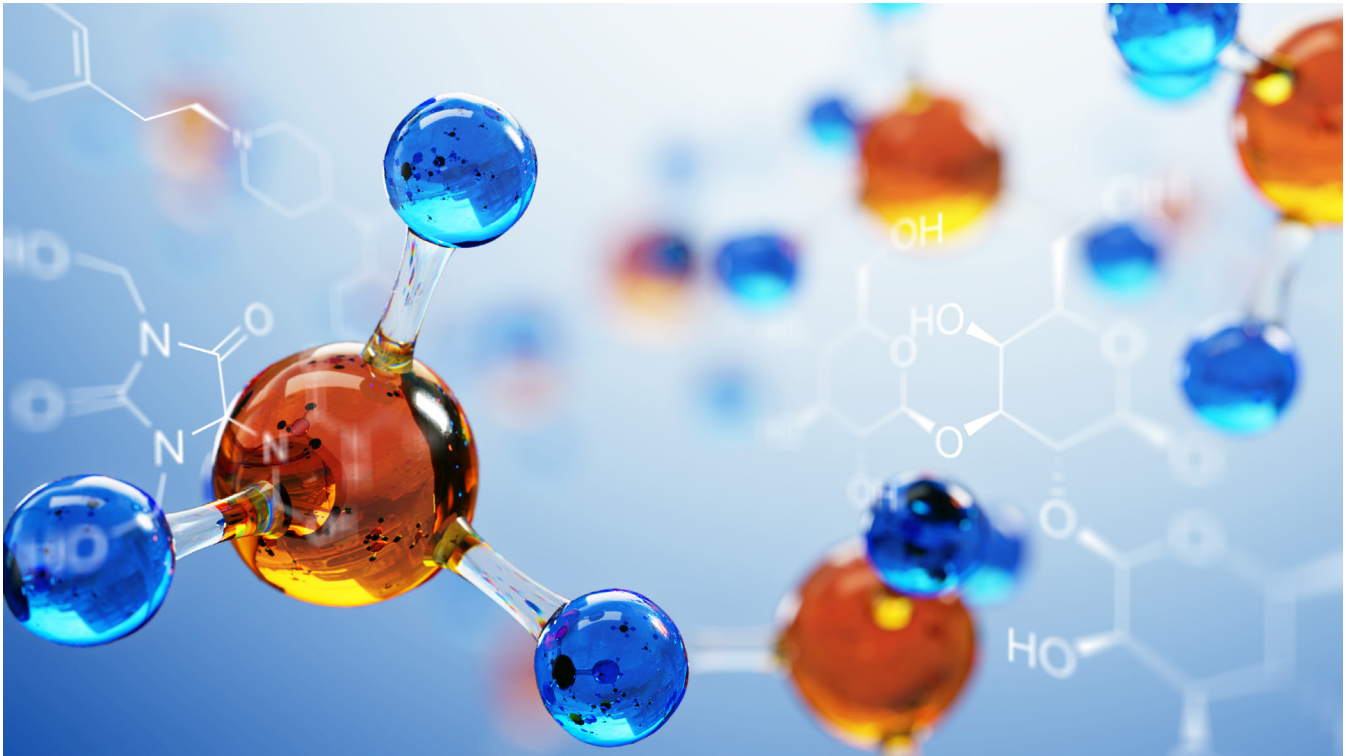


SGS GLOBAL SOFTLINES **SAFETY DATA SHEET (SDS) SOLUTIONS FOR THE TEXTILE AND LEATHER CHEMICAL INDUSTRY**

EVALUATION, TRAINING, PREPARATION AND ADVISORY



Increasing awareness of the safe use and handling of hazardous substances in the manufacturing industry has led to a growing interest in the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and Safety Data Sheet (SDS). More and more nations or areas are requiring chemical producers, suppliers and/or registrants to ensure the availability of SDS to downstream users along the production chain. It is also an important requirement of Zero Discharge of Hazardous Chemicals (ZDHC) group and brands to ask their supply chain to have qualified SDS according to various international standard requirements (e.g. GHS). However, it is noted that currently, many of the distributed SDS are not qualified in various extents. Many

users still do not have a clear idea about GHS and SDS in their daily practice.

DO I NEED AN SDS?

The Safety Data Sheet (SDS) is an important medium and product stewardship for chemical information communication in the supply chain. For each chemical product, either a substance or mixture, the chemical supplier has to provide an SDS to the recipient and user of the chemical product. The format and content of SDS need to be in accordance with GHS or other similar local requirement. It is the responsibility of chemical suppliers to provide qualified SDS and other safety information to the users.

WHAT ARE GHS AND SDS?

The GHS is a common and consistent approach to defining and classifying hazards, and communicating hazard information on labels and safety data sheets (SDS). A Safety Data Sheet (SDS) is a document with information on chemical hazards and precautions, occupational safety and health, and spill-handling procedures etc. SDS is the critical foundation for the development of a complete health and safety program, and contains much more information about the product than the ordinary label. It is prepared by the supplier or manufacturer.

SGS GLOBAL SOFTLINES SAFETY DATA SHEET (SDS) SOLUTIONS FOR THE TEXTILE AND LEATHER CHEMICAL INDUSTRY

EVALUATION, TRAINING, PREPARATION AND ADVISORY

WHAT INFORMATION IS ON SDS?

According to the GHS, there are sixteen (16) sections of information on the SDS.

- | | |
|---|----------------------------|
| 1. Identification | 13. Disposal consideration |
| 2. Hazard identification | 14. Transport information |
| 3. Composition/information on ingredients | 15. Regulatory information |
| 4. First-aid measures | 16. Other information |
| 5. Fire-fighting measures | |
| 6. Accidental release measures | |
| 7. Handling and storage | |
| 8. Exposure controls/personal protection | |
| 9. Physical and chemical properties | |
| 10. Stability and reactivity | |
| 11. Toxicological information | |
| 12. Ecological information | |



WHAT CAN SGS DO FOR YOU?

SGS has launched comprehensive SDS solutions covering evaluation, training, SDS preparation and advisory to meet various needs from clients:

SGS Safety Data Sheet Services		Description and Content
SDS Evaluation Service		To evaluate the SDS format and content provided by the client. Evaluation will be based on GHS requirements or requirements of other major regions such as EU, USA and China etc.
Training on GHS and SDS	Awareness training on GHS and SDS for dyeing, printing and finishing mills (1 day, for SDS users)	To introduce the fundamental knowledge and information to the level of workers, general management or other interested parties. The participants of this training will be given the necessary knowledge to read and use SDS in daily working practice.
	Professional training on GHS and SDS for textile and leather chemical factories (2 days, for SDS drafters)	To introduce professional knowledge and information to the level of SDS drafters from chemical suppliers, traders etc. The participants of this training will be given the necessary knowledge to prepare and use qualified and GHS-compliant SDS in daily work. Specific chemical education background and relevant working experience are required for this training.
SDS Preparation and Advisory		To help clients prepare SDS based on EU, US, China or other relevant formats. Provide advice and tailor-made technical solution based on the need of clients.

ABOUT SGS

Headquartered in Switzerland, SGS is the world's leading inspection, verification, testing and certification company. Founded in 1878, SGS is recognised as the global benchmark in quality and integrity. We operate a network of over 2,400 offices and laboratories around the world with nearly 95,000 employees.

SGS Global Softlines has an extensive network worldwide with a strong team of committed professionals from multi-disciplinary backgrounds. Our internationally accredited state-of-the-art testing laboratories offer a comprehensive range of physical, chemical and functional testing services for components, materials or finished products. We help your company ensure the quality and performance needs and comply with international, industrial and regulatory standards worldwide.

CONTACT US

To learn more about SDS Solutions, please contact our representatives for more information

GLOBAL SOFTLINES DEVELOPMENT OFFICE

Email: Global.SL@sgs.com

