

## GHS Safety Data Sheet Authoring

We assist manufacturers, distributors and users in communicating critical hazard information to their employees and downstream customers. With the implementation of the Globally Harmonized System (GHS), we provide custom (M)SDS authoring, auditing and updating as well as translation to ensure industry compliance with the most current regulatory requirements and standards.

## What is Safety Data Sheet?



Safety Data Sheet (SDS), previously called a Material Safety Data Sheet (MSDS), is a document that provides information on the properties of hazardous chemicals and how they affect health and safety in the workplace. For example an SDS includes 16 sections on:

- The identity of the chemical
- Health and physicochemical hazards
- Safe handling and storage procedures
- Emergency procedures, and
- Disposal considerations

Our SDS compliance to Workplace Health and Safety Standards ensures that employees are provided with information on hazards, risks and potential exposure to hazardous substances used in work related.

## What is Globally Harmonised System (GHS)?

The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is a system for chemical classification and hazard communication through harmonized provisions for standardised labels and safety data sheets (SDS) developed by United Nations. It is important that GHS forms an integral part of chemical management at the workplace. Chemical users must obtain the SDS of chemicals used in the workplace, label the chemical containers, and inform personnel of the hazards present and precautions to take.

## Why is Globally Harmonised System (GHS) Important?

GHS enhances the protection of humans and environment against hazardous chemicals as well as to facilitate international trade by ensuring that all chemicals moving into and out of a country are classified, packaged and labelled in accordance with a globally harmonized system. Information provided on the labels and SDS enables users of hazardous chemicals to identify the hazards and take the necessary preventive or protective measures for their safety and health.

Anyone (including importer, exporter, trader or company) responsible for or involved in the importation, trading or marketing of chemicals in Singapore is expected to comply with the local requirements of GHS. The same applies when exporting chemicals to a country which has implemented the GHS. Further to the above, "Users" of chemicals must also comply with the relevant requirements of the GHS under their respective country's local regulations.

Singapore has adopted the GHS and under the WSH (General Provisions) Regulations which are administered by MOM, chemical suppliers must provide SDS for their hazardous chemical products, and any occupier of a workplace must label the containers of hazardous substances. The law has recently been amended by making reference to SS 586 on GHS. SS 586 has also been gazetted as an Approved Code of Practice under the WSH Act.

## SDS in Different Country of Languages

We provide SDS in **47** languages which are supported in more than **90** countries.

Algeria	Argentina	Australia	Austria	Belgium
Bolivia	Brazil	Bulgaria	Canada	Chile
China	China (Hong Kong)	Colombia	Croatia (Hrvatska)	Cuba
Cyprus	Czech Republic	Denmark	Dominican Republic	Ecuador
EL Salvador	Estonia	Finland	France	Germany
Ghana	Greece	Guam	Guatemala	Honduras
Hungary	Ice Land	India	Indonesia	Ireland
Israel	Italy	Ivory Coast	Japan	Kazakhstan
Kenya	Korean	Kuwait	Latvia	Lebanon
Liechtenstein	Lithuania	Luxembourg	Malaysia	Malta
Mauritania	Mexico	Monaco	Mongolia	Montenegro
Mozambique	Namibia	Netherlands	New Zealand	Nigeria
Norway	Pakistan	Papua New Guinea	Peru	Philippines
Poland	Portugal	Qatar	Romania	Russian Federation
Saudi Arabia	Senegal	Serbia	Singapore	Slovakia
Slovenia	South Africa	Spain	Sweden	Switzerland
Taiwan	Tanzania, United Of Republic	Thailand	Trinidad And Tobago	Turkey
Uganda	Ukraine	United Arab Emirated	United Kingdom	United States
Uruguay	Venezuela	Vietnam	Zimbabwe	

## Labelling

Labelling is one of the key GHS elements for harmonized hazard communication. The purpose of labelling is to enable users of chemicals to know the chemicals that they are handling, hazards involved and precautionary measures to take. The GHS labelling include pre-assigned pictograms, signal words, hazard and precautionary statements to convey information about each of the hazard classes and categories in the GHS. All containers (bottle, box, can, cylinder, and drum) must be affixed with one or more labels.

Example of Pictogram:



## Price For SDS Authoring & GHS Labelling

SDS Authoring:	S\$ 800.00 (per SDS in English)
Add:	S\$ 80.00 (for each additional SDS in other language)
SDS Authoring + GHS Labelling:	S\$ 830.00 (per set)
GHS Labelling only: (Customer must provide GHS SDS)	S\$ 80.00 (per label)

All recommendations or suggestions for use are made without guarantee inasmuch as conditions of use are beyond our control.

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