



GLOBAL REGULATORY
COMPLIANCE



Chemical Compliance

Asia Guide - Malaysia

Hazardous Chemicals and Dangerous Goods Expert, GBK China



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Guide Development Team Introduction

What is GBK China?



GBK China

Regulatory Compliance Consultant

GBK GmbH Global Regulatory Compliance was founded in 1986, Germany, specialising in hazardous chemicals and dangerous goods compliance consulting with over 30 years industrial experience.

GBK China established its branch office in Shanghai, focusing on the consultancy business in Asia-Pacific region as China, Japan, Korean, etc.



Guide Development Team Introduction

Why you can believe us

750+

Global Partners & Customers

BMW, L'Oreal, Schneider...

12+

Countries We Do

Japan, Singapore, Australia...



Competitiveness
Experience
Reliability



10+

Type of Our Services

24h Emergency Telephone,
GHS and SDS Consulting,
Company Training ...

And...

- **Seats We Hold**
Members or counsellors in
FIATA, ESMCG, SCBA...
- **Services Online**
Live broadcast, webinar,
weekly compliance report...



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#01

Malaysia GHS

Hazard Chemicals

For chemicals imported into Malaysia, there are clear compliance requirements in terms of classification, labelling and safety data sheets.



#01 Malaysia GHS

GBK - Your Hazardous Chemicals and Dangerous Goods Compliance Consultant

Regulations

01

Scope - Occupational Safety and Health (Classification, Labelling and Safety Data Sheets of Hazardous Chemicals) Regulations 2013

02

SDS and Labels - Industry Code of Practice on Chemicals Classification and Hazard Communication (ICOP)

03

Regulatory Authority - Department of Occupational Safety and Health (DOSH)

The classification criteria in Malaysia are aligned with UN GHS Rev. 3, but some classifications are **not adopted** by Malaysia inventory

#01 Malaysia GHS

GBK

Your Hazardous Chemicals
and Dangerous Goods Compliance Consultant

Not Adopted Classifications

Not included in Malaysia GHS

- Flammable Liquids Cate. 4;
- Acute Toxicity Cate. 5;
- Skin corrosion/irritation Cate. 3;
- Aspiration Cate. 2;
- Acute Aquatic Hazards Cate. 2 & 3;





#01 Malaysia GHS

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GHS 1+1

SDS and Label

Manifestations of GHS Hazard Communication

Required

In Malaysia, [ICOP](#) sets out detailed requirements on chemical classifications, labelling and safety data sheets (SDS).

SDS/MSDS

Material Safety Data Sheets (MSDS) provide:

1. Standard [16-section](#) SDS
2. Should be prepared in Malaysian and English
3. Emergency telephone number

Label should follow the criteria below:

1. [Minimum font size](#) - 7 points
2. [Pictogram size](#) - one fifteenth of the surface area of a label (minimum 10 mm x 10 mm);
3. [Language](#) - in both Malaysian and English;
4. [Label size](#) - depending on package volume
5. [Small package](#) (≤ 125 ml) - hazard and precautionary statements can be omitted; plus a statement "read SDSs before use"

Label



#02

Environmental Hazardous Substance

Definition and Classification

There's no new chemical management regulation in Malaysia yet, the main regulation is Environmentally Hazardous Substances Notification and Registration (EHSNR)



#02 Environmental Hazardous Substance

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What is EHS?

EHS means **Environmental Hazardous Substance**, which substances that are classified as hazardous under the GHS or are included in the existing internationally agreed list of proscribed substance.

EHS Scope

Any natural or artificial substances including any **raw material**, whether a **solid, semi-solid or liquid form**, or in the form of gas or vapour, or in a **mixture of at least two of these substances**, or any **living organism** intended for any environmental protection, conservation and control activity, which can cause pollution





#02 Environmental Hazardous Substance

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EHSNR Regulation

Malaysia Chemical Substances Management Regulation



The chemical management legislation currently in use in Malaysia is the [Environmentally Hazardous Substances Notification and Registration \(EHSNR\)](#).

It is a registration law for hazardous chemicals based on the [EHS list](#) and the EU [Carcinogenic, Mutagenic and Reprotoxic \(CMR\)](#) substances list





#03

EHSNR Registration

Registration In Malaysia

Environmentally Hazardous Substances
Notification and Registration (EHSNR) started in
2009 as a voluntary scheme, which encourages
manufacturers and importers of EHS to submit
EHS notifications



#03 EHSNR Registration

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Substance need EHSNR Registration

- Chemicals in EHS List
In total 3843 substances,
refer to EU CLP Annex VI
- Chemicals in CMR List
In total 1752 substances,
which is a subset of the EHS



Exemption Substances

- Naturally-occurring substances
- Incidental/end-use reaction products
- Mixtures (not mixture components)
- Impurities
- By-products
- Non-isolated intermediates
- Low volume substances (<1 tonne per annum)
- Polymers
-

#03 EHSNR Registration

The EHSNR is a voluntary filing programme, therefore, the requirements for filers are not stringent. The Malaysian Government only requires the **producer or importer** to register the chemicals

Who need EHS Registration

- **Local manufacturers** of EHS substances
- **Importers** of EHS substances and/or mixtures or finished products containing EHS (EHS content $\geq 1\%$) or CMR substances (CMR $\geq 0.1\%$) into Malaysia

Who do not need EHSNR registration

- People using **locally produced** EHS in Malaysia
- Chemical companies that **use EHS raw materials sourced from local suppliers**
- Companies that sell, manufacture and **use EHS substances or mixtures sourced locally** in Malaysia



#03 EHSNR Registration

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Notification and Registration Types

Basic Notification

01

- **Scope** - Substances in **EHS and CMR List**
- **Notify Content** - Labelling, year of declaration, status (pure substance, mixture/product component), concentration range, annual production, use, place of origin
- **Apply Time** - Between **January and June**
- **Frequency** - Every year

Detailed Notification

02

- **Scope** - Substances has GHS classification but not in EHS and CMR List
- **Notify Content** - **Addition to the basic notification**: physico-chemical information, physical hazards, health hazards, aquatic environmental hazards, GHS classification
- **Apply Time** - Between **January and December**
- **Frequency** - Only need to register once



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