



## 什么是GHS

GHS英文全称Globally Harmonized System of Classification and Labelling of Chemicals，意为“全球化学品统一分类和标签制度”。GHS于2002年12月由联合国危险货物运输和全球化学品统一分类和标签制度专家委员会通过，并随着执行经验的获得，每2年更新一次。应对全球GHS主要的义务为：提供符合当地法规语言和法规要求的SDS和标签

## 全球GHS的实施情况

欧盟、日本、韩国、中国、巴西、美国、加拿大等全球主要的国家和地区都已经陆续实施了GHS。以美国为例，2015年6月1日起，所有的SDS和标签都必须符合美国OSHA制定的标准，标志着全球的主要工业化国家都将实施GHS。值得一提的是，尽管都实行了GHS制度，每个国家和地区都有特定的要求，比如语言，比如一些法规的细节都会不同，需要企业针对不同的国家和地区进行定制。

## 具体如下：

实施GHS 国家及地区	实施时间	实施标准	特殊要求
中国	GHS已实施，新国标从2014.11.1起生效	GB 30000.2-29-2013 GB/T 16483-2008 GB/T 17519-2013	针对有分类的产品，境外企业需至少提供一个中国境内的24小时应急电话。需使用简体中文编制。
欧盟	2010.12.1 (物质) 2015.6.1 (混合物)	REGULATION (EC) No 1272/2008	CLP附件VI统一分类清单为物质最小分类。需使用成员国官方语言编制。
美国	2015.6.1	Hazcom 2012	标签中需写明紧急救助和防火信息。需使用英语编制。
日本	GHS已实施，最新的标准将从2017.1.1起生效	JIS Z 7252-2014 JIS Z 7253-2012	有部分物质有建议分类，最好参考该建议分类。需使用日语编制。
韩国	2010.6.30 (物质) 2013.6.30(混合物)	MOEL NO. 2016-19 NIER NO. 2014-45	参考有毒物质强制分类清单，需使用韩语编制。
加拿大	2017.6.1 (制造商和进口商)	WHMIS 2.0	需同时提供英语和法语编制。
土耳其	2015.6.1(物质) 2016.6.1(混合物)	SEA 28848 SEA 29204	具有资质的土耳其编者
巴西	2015.6.1	NBR 14725:2012	需使用巴西葡萄牙语编制
墨西哥	非强制→强制 2018.10.8	NOM-018-STPS-2015 NMX-R-019-SCFI-2011	需使用墨西哥西班牙语编制
马来西亚	2015.4.17	CLASS 2013, ICOP 2014	参考ICOP 2014中强制统一分类，需提供英语和马来语版本
泰国	2013(物质) 2017.3.13(混合物)	B.E.2555	需使用泰语编制
印尼	2010(物质) 2017.12.31(混合物)	Regulation No. 23/ M-IND/PER/4/2013	需使用印尼语编制
台湾地区	2014.7.3起开始实施	CNS 15030	需使用繁体中文编制，参考台湾6000个推荐分类

## 我们的服务

### SDS/MSDS制作

- 欧盟CLP-REGULATION (EC) No 1272/2008
- 中国GHS-GB/T 17519-2013&GB/T16483-2008
- 日本GHS-JIZ Z 7253:2012
- 韩国GHS-MOEL NO.2016-19
- 台湾地区GHS-CNS 15030
- 美国GHS- Hazcom 2012
- 加拿大GHS- WHMIS 2015

- 土耳其GHS- SEA No. 28848
- 巴西GHS- NBR 14725:2012
- 墨西哥GHS- NOM-018-STPS-2015
- 马来西亚GHS- CLASS 2013
- 泰国GHS- B.E. 2555
- 印尼GHS- Regulation No. 23/M-IND/PER/4/2013
- 其他国家和地区的GHS包括俄罗斯、东南亚、澳大利亚、新西兰等





## What is GHS

GHS (Globally Harmonized System of Classification and Labeling of Chemicals) is used to address the classification of chemicals by types of hazard and harmonized hazard communication elements, including labels and safety data sheets. It aims at providing a basis for harmonization of rules and regulations on chemicals at the national, regional and worldwide levels.

## Global GHS Implementation

The primary countries to have fully implemented GHS regulations are Europe, Japan, Korea, China, Brazil, US, Canada etc. For example, The United States has stipulated that after June 1st 2016, all SDS and labels should comply with OSHA standards and specifications. So you can see that almost all of the industrial countries in the world have implemented GHS or will implement GHS very soon. Even though it is called a "harmonized system", every country or area still has its own specific requirements, such as language requirements or some differences in their own GHS regulation details.

Areas	Implementation Time	Standards/Regulations	Specific Requirement
China	November 1 <sup>st</sup> 2014	GB 30000.2-29-2013 GB/T 16483-2008 GB/T 17519-2013	A 24H Emergency Phone Number. Language in Simplified Chinese
EU	2010.12.1 (Substance) 2015.6.1 (Mixture)	Regulation (EC) No 1272/2008	Refer to LP Annex VI. Languages of member states are required.
US	2015.6.1	Hazcom 2012	First Aid and Fire Prevention Information are required on the label. Language in English
Japan	2017.1.1	JIS Z 7252-2014 JIS Z 7253-2012	Some substances have recommended classifications, which are recommended to be used. Language in Japanese
Korea	2010.6.30 (Substance) 2013.6.30 (Mixture)	MOEL NO. 2016-19 NIER NO. 2014-45	Refer to Toxic Substance classification list. Language in Korean
Canada	2017.6.1 (Manufacturers & importers)	WHMIS 2.0	Language in English and French
Turkey	2015.6.1 (Substance) 2016.6.1 (Mixture)	SEA 28848 SEA 29204	Certified Turkish SDS authors
Brazil	2015.6.1	NBR 14725:2012	Language in Portuguese
Mexico	2018.10.8 (Mandatory)	NOM-018-STPS-2015 NMX-R-019-SCFI-2011	Language in Spanish
Malaysia	2015.4.17	CLASS 2013 ICOP 2014	Refer to ICOP 2014 mandatory classification list. Language in English and Malay.
Thailand	2013 (Substance) 2017.3.13 (Mixture)	B.E.2555	Language in Thai.
Indonesia	2010 (Substance) 2017.12.31 (Mixture)	Regulation No. 23/ M-IND/PER/4/2013	Language in Indonesian
Taiwan	2014.7.3	CNS 15030	Language in Traditional Chinese, 6000 advisory classification List

## Our Services

### SDS/Label Authoring

- EUCLP-REGULATION (EC) No 1272/2008
- China GHS-GB/T 17519-2013&GB/T16483-2008
- Japan GHS-JIS Z 7253:2012
- Korea GHS-MOEL NO.2013-37
- Taiwan GHS-CNS 15030
- US GHS- Hazcom 2012
- Canada GHS- WHMIS 2015

- Turkey GHS- SEA No. 28848
- Brazil GHS- NBR 14725:2012
- Mexico GHS- NOM-018-STPS-2015
- Malaysia GHS- CLASS 2013
- Thailand GHS- B.E. 2555
- Indonesia GHS- Regulation No. 23/M-IND/PER/4/2013
- GHS of other countries and areas: Russia, South-East Asia, Australia, New Zealand, etc.



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