



Asia-Pacific HazCom Updates

Robert Kiefer SCHC Annual Meeting Sep 24, 2024

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Law on Safety of Hazardous Chemicals (Draft) (To replace Decree No. 591)



According to the <u>Five-Year Legislative Plan</u> issued on Sep 7, 2023, this draft law has been scheduled for submission to the State Council and subject to deliberation, aiming to enact it by the end of 2028.



➤GACC Announcement No. 29 of 2023 (Issued on Apr 7, 2023, took effect on Apr 13, 2023)

New Inspection Mode for imported hazardous chemicals implemented nationwide

New Inspection Mode = Document Review + Port Inspection or Destination Inspection



Document Review

COMPLETENESS

ACCURACY

CONSISTENCY

Import Declaration

Declaration Information

- ✓ Customs Declaration
- ✓ Packaging Material Type
- ✓ Port of Entry
- Project of Inspection and Quarantine
- ✓ Destination Inspection and Quarantine Authority
- ✓ Dangerous Goods Information
 - Dangerous Goods or not
 - UN Number
 - Hazard Class
 - Packaging Group Level (I, II, or III)
 - UN Markings

Attached Materials

- ✓ Declaration of Conformity for Enterprises Importing Hazardous Chemicals
- ✓ Label (exempted for bulk hazardous chemicals)
- ✓ Safety Data Sheet (SDS)
- ✓ Information of inhibitors and stabilizers (if any)

China International Trade Single Window



➤GACC Announcement No. 29 of 2023 (Issued on Apr 7, 2023, took effect on Apr 13, 2023)

New inspection mode for imported hazardous chemicals implemented nationwide.

New Inspection Mode = Document Review + Port Inspection or Destination Inspection



Place to Perform Inspection



Major Inspection Items:

- ✓ Whether or not the package is intact.
- ✓ Whether or not the information displayed on the affixed label consists
 with that contained in the import declaration materials.
- ✓ Whether or not the label and SDS are prepared in line with Chinese standards.
- ✓ Whether or not the marking of transport packages and the warning signs for dangerous goods meet the requirements, and whether or not they consist with the import declaration materials.
- ✓ Whether or not the hazard properties (including appearance, state and other physical and chemical properties) of the products in the package consist with those of the declared products.
- Bulk hazardous chemicals are not subject to the inspection of dangerous goods packaging and label.

口岸检查通知 Notice of Port Inspection

极关单号:	2°	-MAIDBOOK 10.	提运单号:	C .		-	运输工具:	YM V	- F1-6-F1	
验查关区:	224	8洋山港区		_	检查类型:	检疫、	检验			
在验集装养	6号:	#/or '			查验方式:	人工				

目的地检查通知

报关单号: 22.	提运单号: (运输工具: YEN HIADDANTY
验查关区:	检查类型:	-
查验集装箱号:	養验方式: 人工	
其他提示:		



➤"One Enterprise, One Chemical Product, and One QR Code"



National Plan for Centralized Management of Safety Risks of Hazardous Chemicals

Issued on Jan 5, 2022; officially introducing the "One Enterprise, One Chemical Product, One QR Code" management to enhance the digital and intelligent management of hazardous chemicals



Guangdong Province's Pilot Progresses

Guangdong has fully implemented "One Enterprise, One Chemical Product, and One QR Code" management in the province from Jan 29, 2022.



Hazardous Chemical Registration Comprehensive Service System

Launched on Feb 16, 2022 to support the automatic generation of the safety information QR codes for registered hazardous chemicals nationwide.



Other Province/City's Pilot Projects

Shandong, Jiangsu, Zhejiang, Shanghai, Beijing, etc. have also initiated relevant pilot programs.





➤"One Enterprise, One Chemical Product, and One QR Code"

How to Generate the Hazchem Safety Information QR Code?

Manufacturers/importers shall go through the followings:

- Register to the national online system and accept review.
- [After successfully undergoing the review process]
 Fulfil the Hazchem registration obligation by providing the required registration information via the national online system.
- [If the required information is complete]
 Unique Hazchem Safety Information QR Code will be automatically generated.



Hazardous Chemical Registration Comprehensive Service System

Launched by NRCC-MEM on February 16, 2022



^{*}Due to localized pilot policies, except for Hazchem registration information, local registration offices may require additional information, e.g., product batch and specification.



>"One Enterprise, One Chemical Product, and One QR Code"

Shanghai to Pilot Hazchem Traceability Code in 2024



Shanghai's Hazchem Traceability Code Application

- Precondition: Complete the Hazchem Registration and obtain the Hazchem Safety Information
 QR Code generated via the national online system
- ◆ Register to Local Platform: Shanghai Hazchem Traceability Code Management System
- Provide Additional Information: Product name, batch number, quantity, electronic waybill information, transportation vehicle information, etc.
- ◆ QR Code Affixing: To the minimum outer package and/or GHS label (by Dec. 31, 2024).





Hazchem Traceability Code



Different stakeholders scanning the Hazchem Traceability Code via different Apps:

Downstream Users
WeChat or Alipay

Will be presented with the same information page (Hazchem Registration information) as scanning the Hazchem Safety Information Code generated through the national online system launched by the NRCC-MEM.

Registered Enterprises

Internal Management App

Will be presented with internal product management information.

Officials

Official Management App (developed by MEM)

Will be provided with Hazchem
Registration information and certain
Hazchem business operations information
(transmitted unidirectionally from the
enterprise side to the authority).



➤"One Enterprise, One Chemical Product, and One QR Code"

Shanghai to Pilot Hazchem Traceability Code in 2024



Future collaboration between different local departments







INSPECTION WHITELIST

Inclusion Criterion

Importers who coordinate with overseas suppliers to obtain and affix Hazchem Traceability Codes before road transport from the ports.

Facilitating Expedited Customs Clearance

Listed importers will be granted with exemption from sample inspection and reduces the proportion of unpacking and inspection.



➤"One Enterprise, One Chemical Product, and One QR Code"





^{*}English translation available here.



[Adopts UN GHS Rev. 8]

China GHS Updates

➤ GB 30000.1-2024 Rules for Classification and Labeling of Chemicals

- Part 1: General Specifications

- Opened for public consultation in Jun 2023; notified to WTO on Aug 28, 2023; finalized draft version released for public consultation in Mar 2024.
- GB 30000.1-2024 officially published Jul 24, 2024; takes effect Aug 1, 2025.
- GB 30000.1 replaces the existing GB 13690-2009 General Rules

Compared with GB 13690-2009, Major Updates in GB 30000.1 include:

- Updates reference document to align with GHS Rev. 8 and UN RTDG-MR Rev.20;
- Introduce GHS definitions and abbreviations in Appendix A;
- Adds new Hazard Class Desensitized Explosives;
- · Rules of Precedence for Hazard Statements clarified;
- Small packaging rules may be applied;
- Deletes the following Appendixes in GB 13690-2003:
 - Appendix A (Examples of precautionary statements)
 - Appendix B (Precautionary pictograms)

GB 1528-2009

- Appendix C (Examples of GHS label elements)

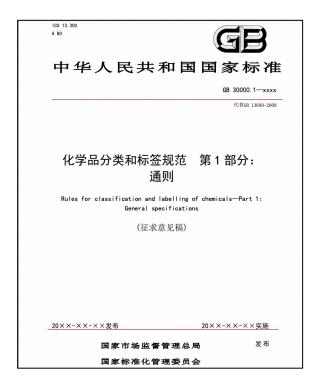
GB 1528-2009

- Appendix D (Minimum information for a SDS)

GB/T 16483

Certain Standards will be revised after the Adoption of GB 30000.1:

 Other 28 parts of GB 30000 series (GB 30000.2-2013 ~ GB 30000.29-2013) based on UN GHS Rev 4



*Official text and English translation available here.



China GHS Updates

➤ Draft GB 30000.X Rules for Classification and Labeling of Chemicals - Part X: Desensitized Explosives *Draft in Chinese available here.

• Opened for public consultation on Jun 16, 2023; notified to WTO on Aug 28, 2023; proposed to take effect on Jul 1, 2024.

Desensitized Explosives

GHS Pictogram

To adopt UN GHS Rev.9 for Desensitized Explosives

GB 30000.X consists of the following parts:

- Scope
- Normative references
- Terms and definitions
- Classification criteria
- Decision logic and guidance
- Labelling
- Annex A Decision logic and guidance
- Annex B Labelling elements' organization
- Annex C Hazard statements and Precautionary statements
- Annex D Labelling example

Example of Label for Desensitized Explosives



➤ GB/T 30000.31-2023 Specification for Classification and Labelling of Chemicals

- Part 31: Precautionary Label for Workplace of Chemicals *Draft in Chinese available here.
 - Issued on Nov 27, 2023, to take effect on Jun 1, 2024. Aligns with UN GHS Rev. 9.
 - · Replaces Industrial Standard AQ 3047-2013.



Taiwan GHS Updates

➤ Revision of CNS 15030 Classification & Labelling of Chemical Serial Standards to Adopt UN GHS Rev. 8

- In May 2024, Taiwan BSMI announced it was revising the CNS 15030 serial standards to align with UN GHS Rev. 8
- 22 Standards to be revised including: introducing a new hazard class for desensitized explosives; and 21 of the current 29 CNS 15030 serial standards will be updated.
- The 22 standards are expected to be finalized and published by the end of 2024. However, their actual
 implementation timeline will depend on the relevant regulations of the Ministry of Labor which reference these
 standards.

Key Revisions Proposed Include:

- Adopting a new hazard class for Desensitized Explosives (CNS 15030-29);
- Splitting Flammable Gas Category 1 into Category 1A and 1B, and adopting Pyrophoric Gas and Chemically Unstable Gas under Category 1A (CNS 15030-2);
- Introducing a new physical hazard class for Chemicals Under Pressure (CNS 15030-3);
- Updating the definition of Acute Toxicity, and introducing Mass Median Aerodynamic Diameter (MMAD) for exposure routes of dusts and mists (CNS 15030-17);
- Updating the definition of Skin Corrosion/Irritation, introducing classification based on human data, standard animal data, in vitro/ex vivo data, other existing animal skin data, extreme pH, non-test methods, etc. in a tiered approach, and adopting in vitro skin corrosion method (OECD TG 430/431/435) and in vitro skin irritation method (OECD TG 439) (CNS 15030-18); and
- Updating the definition of Serious Eye Damage/Eye Irritation, and adopting in vitro test methods OECD 437, 438, and 460 (CNS 15030-19).



Occupational Safety and Health

First Batch of Substances with Occupational Exposure Limit

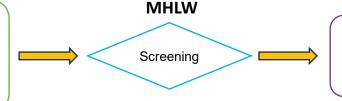
- Published on Apr 27, 2023; effective on Apr 1, 2024
- 67 substances with 8-hour OELs and/or 15-minute OELs
- **Obligation:** Employers shall ensure exposure levels are below allowable concentration limits, otherwise they will not be allowed to be used.

Background:

According to the revised Ordinance on Industrial Safety and Health dated Mar 31, 2022, a subordinate regulation to the Industrial Safety and Health Law (ISHL), companies shall implement **a self-regulated risk assessment model** and take necessary measures to keep workers' exposure to designated substances within allowable limits. The Ministry will begin enforcing this new rule on Apr 1, 2024.

物の種類	八時間濃度基準値	短時間濃度基準値
アクリル酸エチル	2 ppm	_
アクリル酸メチル	2 ppm	_
アクロレイン	-	0.1 ppm [₩]
アセチルサリチル酸 (別名アスピリン)	5 mg/m³	-
アセトアルデヒド	-	10 ppm
アセトニトリル	10 ppm	_
アセトンシアノヒドリン	_	5 ppm
アニリン	2 ppm	_
1-アリルオキシ-2, 3-エポキシプロパン	1 ppm	-
アルファーメチルスチレン	10 ppm	_
イソプレン	3 ppm	-
イソホロン	_	5 ppm
一酸化二窒素	100 ppm	-
イプシロンーカプロラクタム	5 mg/m³	-
エチリデンノルボルネン	2 ppm	4 ppm
2-エチルヘキサン酸	5 mg/m³	_
エチレングリコール	10 ppm	50 ppm
エチレンクロロヒドリン	2 ppm	_
エピクロロヒドリン	0.5 ppm	_

Substances subject to risk assessment in the workplace (namely those subject to mandatory SDSs and labelling obligations under ISHL)



About 860 substances with OELs, issued in batches



REACH24H

GHS



Substances Subject to Mandatory SDSs and Labelling Obligations

- Add over 1,400 substances (Aug 30, 2023);
- Publish cut-off values for the substances by MHLW Notification (Nov 9, 2023).

Screening Criteria:

Chemical substances with any GHS physical and/or health hazards identified by the Government before 2021 will be subject to the mandatory SDS and labeling requirements.

PDSCL: Poisonous/ Deleterious



Updates of Deleterious Substances (May 26, 2023)

- Add 3-Aminopropan-1-ol (CAS No. 156-87-6) and its mixtures with a concentration of 1% or more as deleterious chemicals;
- Change concentration threshold for 2-Isobutoxyethanol (CAS No. 4439-24-1) from 10% to 15%; and
- Delete diantimony tetraoxide (CAS No. 1332-81-6) and its mixtures from the list.

Recommended GHS Classifications



Recommended GHS Classification

- Announce 170 chemical substances which 47 substances were newly classified and 123 were re-classified (Jun 29, 2023);
- Amend recommended classifications of 6 substances (Sep 25, 2023).
- Based on the JIS Z 7252-2019 standard that adopts UN GHS Rev. 6.
- Over 3,000 substances have been classified, but only some are mandatorily subject to GHS-related obligations.



GHS

Changes of the Listings of "Substances Subject to Mandatory SDSs

667

667 - 7

660 +

234

33 + 1497

33 + 1497

+779

and Labelling Obligations under ISHL"

Industrial Safety and Health Law (ISHL)

Enforcement Order of ISHL

Ordinance on Industrial Safety and Health

 Amended by Cabinet Order No. 265 (Aug 30, 2023)

 Amended by Order of the MHLW No. 121 (Sep 29, 2023) Schedule 9 of the Enforcement Order (~Aug 29, 2023)

Schedule 9 of the Enforcement Order (Aug 30, 2023~)

Schedule 9 of the Enforcement Order (Apr 1, 2024~)

According to the amended Enforcement Order of ISHL(Cabinet Order No. 51) on Feb 24, 2022.

Schedule 9 of the Enforcement Order

Schedule 2 of the Ordinance (Apr 1, 2025~)

Schedule 9 of the Enforcement Order

Schedule 2 of the Ordinance (Apr 1, 2026~)

 7 substances are removed from the current Schedule 9 of the ISHL Enforcement Order (from <u>Aug 30, 2023</u>).

 Schedule 9 will only contain 33 elements and their compounds and the other substances will be listed in Schedule 2 of the Ordinance on Industrial Safety and Health (from <u>Apr 1, 2025</u>)

 The number of substances listed in Schedule 2 will be 1,497 starting from <u>Apr 1, 2025</u>, and be added another 779 substances starting from <u>Apr 1, 2026</u>.



PART 03 JAPAN

GHS

REACH24H

- Changes of the Listings of "Substances Subject to Mandatory SDSs and Labelling Obligations under ISHL"
 - 7 substances removed from the current Schedule
 9 of Enforcement Order

	Chemical Name	Reason Removed
1	3'-Isopropoxy-2- trifluoromethylbenzanilide (alias Flutolanil)	No physical and/or health hazards in official classifications
2	Aluminum oxide	Harmful to the respiratory system only in the form of dust, therefore, it is managed under regulations such as the "Pneumoconiosis Act".
3	Sodium dihydridobis(2- methoxyethanolato)aluminate	No physical and/or health hazards in official classifications
4	Zinc stearate	No physical and/or health hazards in official classifications
5	4,5,6,7-Tetrachloro-1,3- dihydrobenzo[c]furan-2-one; 4,5,6,7-Tetrachloro-(3H)- benzo[c]furan-2-one (alias Fthalide)	No physical and/or health hazards in official classifications
6	Portlamd cement	Harmful to the respiratory system only in the form of dust, therefore, it is managed under regulations such as the "Pneumoconiosis Act".
7	2-Methyl-N-[3-(1- methylethoxy)phenyl]benzamide (alias Mepronil)	No physical and/or health hazards in official classifications

 Cut-off values for some previous substances adjusted (MHLW Notification on Nov 9, 2023):

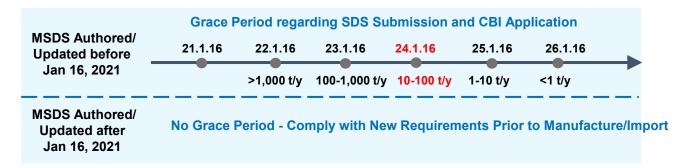
Chemical Name	Before	After
Methyl acrylate	1% (label thresholds)	0.1% (label thresholds)
Acrylonitrile	1% (label thresholds)	0.1% (label thresholds)
Acetophenone	1% (SDS thresholds)	0.1% (SDS thresholds)
Isopropyl ether	0.1% (SDS thresholds)	1% (SDS thresholds)

* The adjusted cut-off values will be applied from April 1, 2025.



Korea GHS

Korean manufacturers or importers (OR on behalf of overseas manufacturers) are obliged to submit MSDS and apply for CBI non-disclosure.



Revision to Enforcement Rules of the Occupational Safety and Health Act (OSHA) (dated Sep 27, 2023):

Manufacturers and importers are allowed to directly use alternative chemical names and content ranges for CBI substances to prepare the MSDS for a mixture containing them, with the CBI non-disclosure approval number and validity period indicated.



Revision to Standards for Classification and Labeling of Chemical Substances and Material Safety Data Sheet (dated Feb 15, 2023):

- Updating the definition of "manufacture" to cover cases where the Original Equipment Manufacturer (OEM) designs the details and contracts another manufacturer to produce under its own name;
- Addied a new provision for providing MSDS: OEM shall provide the contract manufacturer the MSDS or the approval result of CBI non-disclosure application.



Korea GHS – Review of CBI Applications

On Dec 21, 2023, Guidance on Changes to CBI Review Processes was published.

(New Review Requirements took effect from Dec 26, 2023)

Administrative Fee

Paid within 15 days (previously 30 days)





Objection

The Authority will notify results within 14 days upon receipt of an objection.



In case of unavoidable delays, an extension of 10 days may be granted for once only. (Previously 20 days)

CBI Review

Up to 4 times of corrections:

- 1st correction: up to 10 days maximum;
- 2nd/3rd corrections: correction time mutually agreed upon by the applicant and the reviewer;
- 4th correction: up to 10 days maximum.

(Previously: no specific requirements, based on negotiation)



Korea GHS – MSDS Supervision

Workplace Inspection: Jul - Aug 2023

MoEL conducted spot checks on 220 workplaces involved in manufacture and importation of chemical substances (>100 t/y: 97 workplaces).

In comparison to 2022:

- Reduced violations of MSDS submission;
- Increased failures in filling MSDS correctly





Official Review of Submitted MSDS

The Korea Occupational Safety and Health Agency (KOSHA) for the first time conducted a review of MSDS submitted via the Korea MSDS System (KMS), focusing on:

- · Consistency in the technical content of MSDS;
- Product hazards identification based on component data;
- UVCB/CBI components information display



GHS Classification List

Updates in 2023 (Jun 1; Aug 1; Nov 17) and 2024 (Jan 10, Aug 30)

- Add mandatory classification and labelling elements for 113 toxic chemical substances (NIER Given No. 2023-1-1110 ~2023-1-1223);
- Update classification information of some previously designated chemicals (including 53 toxic chemical substances, 3 restricted chemical substances, and 9 accident precaution substances).

Updates to GHS Classification List

- Include corresponding classification information, pictogram, signal words, hazard statements, M factors and UN No., etc. of 11 newly designated toxic substances (Given No. 2024-1-1213 ~ 2024-1-1223).
- Assign new chemical name and/or CSA numbers to two toxic chemicals (Given No. 2017-1-762 and 2022-1-1095) in line with the updates to the TCSL.
- Update classification information of four toxic chemical substances (Given No. 97-1-145, 2017-1-785, 2018-1-837, 2021-1-1068).



^{*}The list can be accessed here.



Singapore GHS (Align with GHS Rev. 7)

Revisions to SS 586 Part 2 and Part 3

(Issued on Feb 6,2023; took effect immediately; with a two-year transition period)

Major Updates:

SS 586-2: 2022 Part 2

Globally harmonized system of classification and labeling of chemicals
– Singapore's adaptations



- Including Sub-categories 1A and 1B, Pyrophoric Gas;
- Adding a new physical hazard class
 Desensitized Explosives;
- Changing the application scope of Cat. 4 Flammable Liquids;
- Introducing sub-categories for the classification of mixtures containing Carcinogens and Reproductive Toxicants.



- Consolidating generic cut-off value for Acute Toxicity Hazard class at 1%;
- Adding generic cut-off value for Aspiration Hazard (Cat.1) at 1%.

Table 5 - Generic cut-off values/relevant ingredient

Hazard Class	Generic cut-off value taken into accoun		
Acute toxicity	1 %		
Skin corrosion/irritation	1 %		
Serious eye damage/eye irritation	1 %		
Hazardous to aquatic environment (Acute/Chronic Category 1)	1 %		
Aspiration hazard (Category 1)	1 %		
	where relevant, based on available data that the preser		



- Including warning statement on Combustible Dust Explosion Hazard in label;
- Adding a new sub-section to provide clarity on in-process sample labelling;
- Inserting a new section to elaborate on labeling for goods stored in workplaces for domestic use and export respectively;
- Adding Annex B to illustrate examples of labeling for chemicals supplied in small containers/packaging.



Singapore GHS (Align with GHS Rev. 7)

> Revisions to SS 586 Part 2 and Part 3

(Issued on Feb 6,2023; took effect immediately; with a two-year transition period)

Major Updates:

SS 586-3: 2022 Part 3

Preparation of Safety Data Sheets (SDS)



- Consolidating the SDS cut-off limits for Acute Toxicity (Cat 1-4) to 1%;
- Adjusting Aspirational Hazard (Cat 1) from 10% to 1%

Hazard class and category	SDS cut-off limits	
Acute toxicity	≥ 1.0 %	
Skin corrosion/irritation	≥ 1.0 %	
Serious eye damage/irritation	≥ 1.0 %	
Respiratory sensitisation	≥ 0.1 %	
Skin sensitisation	≥ 0.1 %	
Germ cell mutagenicity category 1	≥ 0.1 %	
Germ cell mutagenicity category 2	≥ 1.0 %	
Carcinogenicity	≥ 0.1 %	
Reproductive toxicity	≥ 0.1 %	
Specific target organ toxicity (single exposure)	≥ 1.0 %	
Specific target organ toxicity (repeated exposure)	≥ 1.0 %	
Hazardous to the aquatic environment	≥ 1.0 %	
Hazardous to ozone layer	≥ 0.1 %	
Aspiration hazard, category 1	≥ 1.0 %	



Section 2 - Hazard Identification

- Including warning on Combustible Dust Hazard
- Inserting an additional example of Combustible Dust Hazard

Section 5 - Firefighting Measures

 Adding consideration for Combustible Dust Hazard

Section 9 - Physical and Chemical Properties

Adding one property – Particle Characteristics

Section 14 – Transport Information

 Updating IMO instruments under this section for cargoes transported by sea



 Amending Annex A to introduce conditions of masked names for confidential business information (CBI)

*An example is shown below:

A.4.2.5.1 Specific chemical name: "2-Pentenoic acid, 2,4-dimethyl-, ethyl ester, (2E)-"
Appropriate masked names:

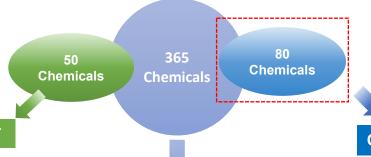
- "Alkenoic acid, 2,4-dimethyl-, ethyl ester, (2E)-" or "unsaturated carboxylic acid, 2,4- dimethylethyl ester, (2E)-" masks the identity of the 2-pentenoic acid parent group;
- "2-pentenoic acid, 2,4-dialkyl-, ethyl ester, (2E)-" masks the identity of the methyl groups (but not the number and positions):
- "2-pentenoic acid, methyl substituted, ethyl ester, (2E)-" masks the locants and multiplicative prefix of the methyl groups (but not the identity);
- d) "2-pentenoic acid, 2,4-dimethyl-, alkyl ester, (2E)-" masks the identity of the ethyl ester group (but not the stereochemistry):
- e) "2-pentenoic acid, 2,4-dimethyl-, ethyl ester, single isomer" masks the stereochemistry



Occupational Safety and Health

➤ National Technical Regulation on Permissible Exposure Limit Value of 80 Chemicals at the Workplace (Draft)

(Issued on Aug 21, 2023 by the Ministry of Health and is proposed to take effect from May 2024)



QCVN 03:2019/BYT

- List of 50 chemicals with occupational exposure limits
- Detailed obligations for employers and responsible departments

Decision No. 3733/2002/QD-BYT

- List of 365 chemicals with occupational exposure limits
- No specific obligations or responsible departments

QCVN: XX/202X/BYT

- Propose to designate a list of 80 chemicals with occupational exposure limits (8-hour OELs and 15-minute OELs).
- Detailed obligations for employers and responsible departments

Obligation:

- Monitor chemical substances in the working environment at least once a year
- Fitted with labor protection equipment to reduce occupational exposure
- Improve the work environment and protect workers' health in case chemical concentrations exceed the permissible levels

Part 07 MALAYSIA

Malaysia GHS



- > Amendments to ICOP on Chemicals Classification and Hazard Communication
 - (Parts 2 & 3) (Issued on Sep 6, 2023 by DOSH and opinions are welcomed until Nov 10, 2023)
- A supportive document to Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations

Parts of ICOP	Proposed Amendments
Part 2: Chemical Classification	 Correct and update definitions and guidance on the following hazard classes: Physical Hazards: Explosives, Flammable gases, Flammable liquids, Flammable solids, Oxidizing gases, Oxidizing solids, Gases under pressure, Self-reactive chemicals, Pyrophoric liquids, Oxidizing gases, Oxidizing solids, Organic peroxides, Substances corrosive to metal Health Hazards: Skin corrosion or irritation, Serious eye damage or eye irritation, Respiratory sensitization, Skin sensitization, Germ cell mutagenicity, Carcinogenicity, Reproductive toxicity, Specific target organ toxicity-single exposure, Specific target organ toxicity-repeat exposure, Aspiration toxicity Environmental Hazards: Hazardous to the aquatic environment, Hazardous to the ozone layer
Part 3: Hazard Communication: Labeling and SDS	 Labeling Introduce new label examples for substance and mixture Introduce an example on fold-out label Introduce a new appendix for guidance on the selection of precautionary statements for labeling SDS Section 1: Product specific name of the substance must match the product specific name used on the label. Section 4: Add guidance on first-aid measures Section 6: Advice related to suitable fabric for personal protective clothing shall be provided for emergency responders. Section 8: Add guidance on air monitoring Section 9: Add guidance for physical and chemical properties Section 11: Rearrangement of content Section 14: Add guidance for transport in bulk

PART 08 AUSTRALIA

REACH24H

GHS Implementation

➤ Transition from UN GHS Rev. 3 to Rev. 7 Completed

- From Jan 1, 2023, manufactures, importers, suppliers and users of hazardous chemicals in Australia should use UN GHS Rev. 7 to classify and label hazardous chemicals.
- On Jun 28, 2023, Safe Work Australia announced the transition was completed and provided some guides to assist stakeholders.

Guides Reflecting Australia's Adoption of UN GHS Rev.7

- Model Code of Practice: Managing risks of hazardous chemicals in the workplace
- Model Code of Practice: Labelling of workplace hazardous chemicals
- Model Code of Practice: Preparation of a safety data sheets for hazardous chemicals
- Classifying hazardous chemicals National guide



Q & A

Robert Kiefer REACH24H USA Inc.

T: 703-596-8055

E: robert.kiefer@reach24h.com

