

GHS Implementation by Country

Table of Contents

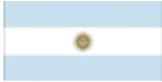
- + [Abu Dhabi](#)
- + [Argentina](#)
- + [Australia](#)
- + [Brazil](#)
- + [Canada](#)
- + [Chile](#)
- + [China](#)
- + [Columbia](#)
- + [Costa Rica](#)
- + [Ecuador](#)
- + [EU](#)
- + [Indonesia](#)
- + [Japan](#)
- + [Korea](#)
- + [Malaysia](#)
- + [Mexico](#)
- + [New Zealand](#)
- + [Philippines](#)
- + [Russian Federation](#)
- + [Singapore](#)
- + [South Africa](#)
- + [Switzerland](#)
- + [Thailand](#)
- + [Turkey](#)
- + [United Kingdom](#)
- + [United States](#)
- + [Uruguay](#)
- + [Vietnam](#)

Abu Dhabi



GHS Revision:	Revision 5
GHS Regulations:	Abu Dhabi Public Health Center (ADPHC) is responsible for supervision and monitoring of the implementation of Abu Dhabi Occupational Safety and Health System Framework (OSHAD SF).
Language of SDS/Label:	Arabic
Obligatory from	October 2019
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories
Additional Classes:	Not applicable

Argentina



GHS Revision:	Revision 5
GHS Regulations:	The Institute for the Standardization and Normalization (IRAM) published the standard for the Safety Data Sheets (IRAM 41400-2006). The GHS classifications are defined in SRT Resolution No. 155/2016. Refer to – https://www.unece.org/trans/danger/publi/ghs/implementation_e.html#c25721
Language of SDS/Label:	Spanish
Obligatory from	15 April 2016 for substances; and 1 January 2017 for mixtures
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories
Additional Classes:	Not applicable

Australia



GHS Revision:	Revision 7
GHS Regulations:	Work Health and Safety (WHS) Regulations (updated 2016) Refer to – https://www.safeworkaustralia.gov.au/chemicals#hazardous-chemicals
Language of SDS/Label:	English
Obligatory from:	01/01/2023 (all substances/mixtures) Transition period: 01/01/2021 – 31/12/2022
Not implemented:	Chemicals under pressure, all categories Flammable gas category 2 Acute toxicity, Category 5 Skin irritation category 3 Eye Irritation, Category 2B (may be used but not obligatory) Aspiration hazard, Category 2 Acute hazard to the aquatic environment category 1, 2 or 3 Chronic hazard to the aquatic environment category 1, 2, 3 or 4 Hazardous to the ozone layer category 1
Additional Classes:	Not applicable

Brazil



GHS Revision:	Revision 4
GHS Regulations:	<p>ABNT NRB 14725-1: 2009 – scope & terminology;</p> <p>ABNT NRB 14725-2: 2019 – classification;</p> <p>ABNT NRB 14725-3: 2017 – labelling;</p> <p>ABNT NRB 14725-4: 2014 – safety data sheets;</p>
Language of SDS/Label:	Portuguese
Obligatory from	<p>Substances 27/02/2011</p> <p>Mixtures 01/06/2015</p>
Important Update:	<p>ABNT proposed updating the GHS version utilized in Brazil and its requirements. Currently, there are two projects under public consultation for this purpose. First, ABNT made available a draft document proposing to update general aspects of the GHS, classification, safety data sheet (SDS), and labeling of chemicals – called ABNT 14725 revision. Accordingly, ABNT also proposed to bring up-to-date the requirements of hazardous chemical residues, referred waste SDS, and related labeling under ABNT 16725 revision.</p> <p>In addition to updating exigencies and modifying the national standard to the GHS 7th revision, ABNT aims to consolidate the reference into a single document – which today is distributed among four different standards. Both revision projects are in the second stage and open for public consultation until April 28, 2022.</p>
Not implemented:	<p>Chemicals under pressure, all categories</p> <p>Flammable gas, Category 1A (Pyrophoric gases)</p> <p>Flammable gas, Category 1B</p> <p>Desensitized explosives, all categories</p>
Additional Classes:	Not applicable

Canada



GHS Revision:	Revision 7
GHS Regulations:	Hazardous Products Regulations (HPR) https://canadagazette.gc.ca/rp-pr/p2/2023/2023-01-04/html/sor-dors272-eng.html
Language of SDS/Label:	English & French
Obligatory from (all substances/mixtures):	Revision 5: 01/06/2018 (manufacturers and importers) 01/09/2018 (distributors) 01/12/2018 (suppliers and employers) Revision 7: 12/14/2025
Not implemented:	Desensitized Explosives, all categories Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Environmental hazards (not regulated under WHMIS)
Additional Classes:	6 additional hazards have been implemented: Combustible dusts Physical hazards not otherwise specified. Biohazardous Infectious Materials Health hazards not otherwise specified

Chile



GHS Revision:	Revision 7
GHS Regulations:	Decree 57 of 2019, Regulation on Classification, Labeling, and Notification of Hazardous Chemicals and Mixtures. https://www.diariooficial.interior.gob.cl/publicaciones/2021/02/09/42876/01/1892688.pdf
Language of SDS/Label:	Spanish
Obligatory from (all substances/mixtures):	Substances for industrial use - 9 February 2022 Substances of non-industrial use - 9 February 2023 Mixtures for industrial use - 9 February 2025 Mixtures of non-industrial use - 9 February 2027
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Flammable liquids, Category 4 Desensitized explosives, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Eye damage/irritation, Category 2B Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3
Additional Information:	implementation dates for chemical registration will come into effect two years from the effective dates indicated above: Substances for industrial use—9 February 2024 Mixtures for industrial use—9 February 2027 Substances of non-industrial use—9 February 2025 Mixtures of non-industrial use—9 February 2029 Chemical registration is not required for active ingredients in pesticides for agriculture, health and home use.

China



GHS Revision:	Revision 4
GHS Regulations:	GB 30000.2-29-2013 Safety rules for classification and labelling of chemicals (28 standards) GB 15258-2009 General rules for preparation of precautionary label for chemicals GB/T 16483-2008 Safety data sheet for chemical products: Content and order of sections GB/T 17519-2013 Guidance on the compilation of safety data sheet for chemical products
Language of SDS/Label:	Simplified Chinese
Obligatory from (all substances/mixtures):	01/06/2015
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories
Additional Classes:	Not applicable

Colombia



GHS Revision:	Revision 6
GHS Regulations:	<p>Resolution 0773 by Which Actions to be Developed by Employers for the Application of the Globally Harmonized System (GHS) of Classification and Labeling of Chemical Products in the Workplace are Regulated and Other Provisions on Chemical Safety are Issued. This resolution defines actions for applying the GHS in the workplace, which were approved in Decree 1496/2018.</p> <p>http://es.presidencia.gov.co/normativa/normativa/DECRETO%201496%20DEL%2006%20DE%20AGOSTO%20DE%202018.pdf http://www.mintrabajo.gov.co/documents/20147/61442826/0773.PDF/3047cc2b-eae1-e021-e9bf-d8c0eac23e05?t=1617984928238</p>
Language of SDS/Label:	Spanish
Transition period:	07/04/2021 - 06/04/2023 (substances) 07/04/2021 - 06/04/2024 (mixtures)
Obligatory from (all substances/mixtures):	07/04/2023 (substances) 07/04/2024 (mixtures)
Not implemented:	Not applicable
Additional Classes:	Not applicable

Costa Rica



GHS Revision:	Revision 6
GHS Regulations:	Executive Decree No. 40457-S, Technical Regulation RTCR 481:2015 Chemical Products: Hazardous Chemical Products Labeling Executive Decree No. 40457-S, Technical Regulation RTCR 478:2015 Chemical Products: Hazardous Chemical Products, Registration, Import & Control http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=84341&nValor3=108773&strTipM=TC http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=85223&nValor3=110162&strTipM=TC
Language of SDS/Label:	Spanish
Transition Period	30/12/2017-29/12/2022 (products already on the national market and duly registered before 30/12/2017)
Obligatory from (all substances/mixtures):	30/12/2017
Not implemented:	Chemicals under pressure, all categories
Additional Classes:	Not applicable

Ecuador



GHS Revision:	Revision 1
GHS Regulations:	NTE INEN 2266:2013 (Transport, Storage and Handling of Hazardous Materials). Applicable standards: NTE INEN 439 Colors, safety signs and symbols. NTE INEN 1076 Fire prevention. Classification and identification of hazardous substances in presence of fire.
Language of SDS/Label:	Spanish
Obligatory from (all substances/mixtures):	01/02/2018
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1A (Chemically unstable gases, all categories) Flammable gas, Category 1B Aerosols, Category 3 Desensitized explosives, all categories Hazardous to the ozone layer, Category 1
Additional Classes:	Not applicable

European Union



GHS Revision:	Revision 7
GHS Regulations:	Regulation in accordance with Commission Regulation (EU) No 2020/878 (CLP) amending Annex II of Regulation No. (EC) 1907/2006. Currently the EU has adopted ATP 17th. http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1495631218352&uri=CELEX:32008R1272
Language of SDS/Label:	Official language of the E.U. country
Obligatory from	Revision 7: Substances 01/01/2023 Mixtures 01/01/2023
Not implemented:	Chemicals under pressure, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Flammable gas category 2 Aquatic toxicity, Acute 2 and 3
Additional Classes:	Not applicable

Indonesia



GHS Revision:	Revision 7
GHS Regulations:	Decree of Minister of Industry No. 23/M-IND/PER/4/2013 concerning the Revision of 87/M-IND/PER/9/2009. SNI 9030-1:2021, is a standard for hazard classification SNI 9030-2:2021, for safety data sheets (SDS; "LDK" in Indonesian) and labels https://www.appi.or.id/public/images/img/21kepka681%20SNI%209030-1_2021_full.pdf https://www.appi.or.id/public/images/img/21kepka682%20SNI%209030-2_2021_full.pdf
Language of SDS/Label:	Bahasa Indonesian
Obligatory from	substances 24/03/2010 mixtures 31/12/2016
Not implemented:	Chemicals under pressure, all categories Flammable liquids, Category 4 Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3
Additional Classes:	Not applicable

Japan



GHS Revision:	Revision 6
GHS Regulations:	JIS Z 7252 (Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" 【Revised on May 25, 2019】 JIS Z 7253 (Hazard Communication of Chemicals Based on GHS - Labelling and Safety Data Sheet(SDS)) 【Revised on May 25, 2019】 https://www.nite.go.jp/chem/english/ghs/ghs_sds.html
Language of SDS/Label:	Japanese
Obligatory from (all substances/mixtures):	24/05/2022
Not implemented:	Chemicals under pressure, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2
Additional Classes:	Not applicable

Korea



GHS Revision:	Revision 6
GHS Regulations:	Regulation on Classification and Labeling of Chemical Substances (NIER Announcement No.2021-104); and Standards for Classification and Labeling of Chemical Substances and Material Safety Data Sheet (MoEL Notification No.2020-130).
Language of SDS/Label:	Korean
Obligatory from	<p>substances 1/7/2010 mixtures 1/7/2013</p> <p>Revision 6: The Korean authorities have announced a series of grace periods to provide enterprises with the opportunity to update their SDS. These grace periods will depend on the tonnage band of the substance and is as follows:</p> <ul style="list-style-type: none"> • ≥ 1000 ton: by 16/01/2022 • 100 – 1,000 ton: by 16/01/2023 • 10-100 ton: by 16/01/2024 • 1-10 ton: by 16/01/2025 • <1 ton: by 16/01/2026
Not implemented:	<p>Chemicals under pressure, all categories Flammable gas, Category 1A (Chemically unstable gases, all categories) Flammable gas, Category 1B Desensitized explosives, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aquatic toxicity, Acute 2 and 3</p>
Additional Classes:	Not applicable

Malaysia



GHS Revision:	Revision 3
GHS Regulations:	Industry Code of Practice (ICOP) on Chemicals Classification and Hazard Communication
Language of SDS/Label:	Malay
Obligatory from (all substances/mixtures):	17/4/2015
Important update:	<p>The Department of Occupational Safety and Health (DOSH) of Malaysia is collecting public comments on the revision to the Occupation Safety and Health Act, making it aligns with the eighth edition of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). After the new regulation enters into force, enterprises exporting chemicals to Malaysia may need to update SDSs and labels in a timely manner to comply with the UN GHS Rev.8. On June 13, the proposed updates announced by the DOSH would apply to the Occupational Safety and Health (Classification, Labelling and Safety Data Sheet) Act 2013. Major amendments are as following:</p> <p>New physical hazards categories such as flammable gases (chemically unstable gases), aerosols, chemicals under pressure, and desensitized explosives are introduced;</p> <p>The tiered approach for skin corrosion/irritation and severe eye damage/eye irritation are introduced;</p> <p>The revised SDS shall be sent to the chemical recipient as soon as possible or within six months after updating;</p> <p>The cut off value/ concentration limit for aspiration hazard is modified to 1% or higher because these substances may have the potential of causing suffocation, injury, or adverse effects on health.</p>
Not implemented:	<p>Chemicals under pressure, all categories</p> <p>Flammable gas, Category 1A (Pyrophoric gases, Chemically unstable gases, all categories)</p> <p>Flammable gas, Category 1B</p> <p>Aerosols, Category 3</p> <p>Flammable liquids, Category 4</p> <p>Desensitized explosives, all categories</p> <p>Acute toxicity, Category 5</p> <p>Skin Corrosion/Irritation, Category 3</p> <p>Aspiration hazard, Category 2</p> <p>Aquatic Acute, Category 2 and 3</p>

Mexico



GHS Revision:	Revision 5
GHS Regulations:	NOM-018-STPS-2015 Environmental hazards are not regulated under this standard, but are included in the voluntary standard NMX-R-019-SCFI-2011. https://www.dof.gob.mx/nota_detalle.php?codigo=5411121&fecha=09/10/2015#gsc.tab=0
Language of SDS/Label:	Spanish
Obligatory from (all substances/mixtures):	9/10/2018
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories Environmental hazards (not regulated under STPS)
Additional Classes:	Not applicable

New Zealand



GHS Revision:	Revision 7
GHS Regulations:	Hazardous Substances and New Organisms Act 1996 (updated 30 April 2021 (HSNO reform)) adapted GHS
Language of SDS/Label:	English
Transition period:	02/07/2001-30/06/2006 30/04/2021 - 30/04/2025 (GHS7 implementation)
Obligatory from (all substances/mixtures):	01/07/2006 GHS Revision 7: 30/04/2025
Not implemented:	Chemicals under pressure, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Eye irritation, Category 2B Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3 Hazardous to the ozone layer, Category 1
Additional Information:	As from 30 April 2021 New Zealand has implemented GHS rev. 7 (2017). From that date GHS7 classification codes must be used. New Zealand implemented the new framework of rules on hazardous substances as from 1 December 2017 (HSNO reform). The EPA Notice "Hazardous Substances (Safety Data Sheets) Notice 2017" allows the use of GHS-compliant safety data sheets from Australia, EU, Canada, and USA, provided that some New Zealand specific information is included.

Philippines



GHS Revision:	Revision 4
GHS Regulations:	DENR Administrative Order 2015-09 Rules and the Procedures for the Implementation of the Globally Harmonized System (GHS) Guidelines for the Implementation of Global Harmonised System (GHS) in Chemical Safety Program in the Workplace
Language of SDS/Label:	English & Filipino
Obligatory from (all substances/mixtures):	14/03/2015 (workplace) 2016 (substances and compounds under CCO and PCL) 2017 (High Volume Toxic Chemicals) 2018 (Dangerous Goods) 2019 (mixtures)
Not implemented:	DENR Order: Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable liquids, Category 4 Desensitized explosives, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3 Aquatic toxicity, Chronic 3 and 4
Additional Classes:	Not applicable

Russian Federation



GHS Revision:	Revision 7
GHS Regulations:	<p>Russian Federation Decree 1019 on Technical Regulation for Chemical Product Safety</p> <p>GOST 30333-2022 Chemical Production Safety Data Sheet. General requirements.</p> <p>GOST 31340-2022 Warning Labels of Chemical Products. General requirements.</p> <p>GOST 32419-2022 Classification of chemicals. General requirements.</p> <p>GOST 32423-2013 Mixture classification of hazard for health</p> <p>GOST 32424-2013 Classification for environmental hazards. General principles.</p> <p>GOST 32425-2013 Mixture classification of hazard for environment</p> <p>R 50.1.102-2014 Guidance on compilation and execution of safety data sheet of chemical product</p> <p>R 50.1.101-2014 Guidance on the selection of precautionary statements in accordance GOST 31340</p>
Language of SDS/Label:	Russian
Obligatory from (all substances/mixtures):	01/01/2023
Important update:	<p>The TR EAEU 041/2017 was adopted on 3 March 2017 by Decision No.19 of the Council of the Eurasian Economic Commission (EEC). It establishes mandatory requirements for any chemical substance, mixture, or other chemical product intended to be placed on the market in EAEU states (i.e., requirements for the classification of chemical products, conformity assessments, safety data sheet and labeling, notification of new chemical substances). TR EAEU 041/2017 will enter into force when all the second-tier documents which detail the technical regulation provisions are elaborated, approved and implemented. Currently, agreement on some of the second-tier docs has not reached. The earliest effective date of TR EAEU 041/2017 is November 30, 2022.</p>
Not implemented:	Chemicals under pressure, all categories
Additional Classes:	GOST classifications also apply

Singapore



GHS Revision:	Revision 4
GHS Regulations:	SS 586 Specification for hazard communication for hazardous chemicals and dangerous goods.
Language of SDS/Label:	English
Obligatory from (all substances/mixtures):	Substances 01/02/2012 01/07/2015(for Manufacturers/Suppliers) 01/07/2016 (for user)
Important updates:	<p>On 4 April 2022, Singapore has released the draft GHS Standards. The draft standard is open for public comments until 6 Jun. 2022.</p> <p>Revisions to SS 586-2:2014 Enhancing the requirements on labeling and training; Adding a new physical hazard class - desensitized explosives; Adding a new appendix, Annex B, to provide examples of labelling for chemicals supplied in small containers.</p> <p>Revision to SS 586-3:2008 Updates to the examples according to the 7th revised edition of the GHS Purple Book.</p>
Not implemented:	<p>Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Flammable liquids, Category 4 (diesel only) Desensitized explosives, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic Acute, Category 2 and 3 Aquatic Chronic, Category 3 and 4</p>

South Africa



GHS Revision:	Revision 8
GHS Regulations:	SANS 10234:2019: List of classification and labelling of chemicals in accordance with the Globally Harmonized System (GHS) SANS 11014:2010 Safety data sheet for chemical products – Content and order of sections South Africa has implemented GHS rev. 8 (2019) through the "Regulations for Hazardous Chemical Agents 2021". https://www.gov.za/sites/default/files/gcis_document/202103/44348rg11263gon280.pdf
Language of SDS/Label:	English
Obligatory from (all substances/mixtures):	September 2022
Not implemented:	Explosives, all categories Chemicals under pressure, all categories Flammable liquids, Category 4 Aerosols, Category 3 Desensitized explosives, all categories Acute toxicity, Category 5 Eye irritation, Category 2B
Additional Classes:	Not applicable

Switzerland



GHS Revision:	Revision 5
GHS Regulations:	Swiss Chemicals Ordinance (ChemO) and Regulation (EU) No 1272/2008 (CLP) updated and amended by ATP's. Currently the EU has adopted ATP 10. https://www.fedlex.admin.ch/eli/cc/2015/366/en
Language of SDS/Label:	French, German & Italian
Obligatory from (all substances/mixtures):	01/12/2012 (substances) 01/06/2015 (mixtures)
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories Flammable liquids, Category 4 Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3
Additional Classes:	Not applicable

Thailand



GHS Revision:	Revision 3
GHS Regulations:	Hazard Classification and Communication System of Hazardous Substances B.E. 2555 (2012) http://eis.diw.go.th/haz/Laws/15.pdf
Language of SDS/Label:	Thai
Obligatory from	substances 16/03/2013 mixtures 13/3/2017
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1A (Chemically unstable gases, all categories) Flammable gas, Category 1B Aerosols, Category 3 Desensitized explosives, all categories
Additional Classes:	Not applicable

Turkey



GHS Revision:	Revision 3
GHS Regulations:	Regulation on the Classification, Packaging and Labeling of Hazardous Materials and Products – Turkish CLP Regulation Regulation on the Preparation and Distribution of Safety Datasheet for Hazardous Materials and Products – Turkish SDS Regulation https://www.resmigazete.gov.tr/eskiler/2013/12/20131211M1-1.htm
Language of SDS/Label:	Turkish
Obligatory from	substances 01/06/2015 mixtures 01/06/2016
Important Update:	<p>The regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (KKDİK, aka Regulation 30105, Turkish REACH or TR-REACH), published on June 2017, contains an Annex 2 which sets out the requirements of Turkish Safety Data Sheets (SDS). The transition date is 31 December 2023; on that date, the currently existing Regulation on Safety Data Sheets will be repealed. The SDS requirements are aligned with EU/453/2010.</p> <p>The Turkish Ministry has in December 2018 opened for comments a Draft regulation on “Classification Labelling and Packaging of Substances and Mixtures”. The regulation is prepared to be in harmonization with the 13th ATP of EU CLP. The SEA update has been sent to the Presidency approval and is expected to be published late 2020. Regarding Poison Centre notification provisions, the current draft states that the Ministry of Health oversees this, with a time frame of January 2025.</p> <p>SDS must be issued according to KKDİK-Turk REACH after 31 December 2023. Until the end of 2023, SDS could also be compiled according to current SDS regulation (29204).</p>
Not implemented:	<p>Chemicals under pressure, all categories</p> <p>Flammable gas, Category 1A (Pyrophoric gases)</p> <p>Flammable gas, Category 1A (Chemically unstable gases, all categories)</p> <p>Flammable gas, Category 1B</p> <p>Aerosols, Category 3</p> <p>Flammable liquids, Category 4</p>

	<p>Desensitized explosives, all categories Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3</p>
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U.K.



GHS Revision:	Revision 5
GHS Regulations:	UK REACH is part of the UK's chemicals regulatory regime GB CLP to operate fully and effectively in Great Britain, the EU CLP Regulation has been amended. Classification, Labelling and Packaging (GB CLP) Regulation https://www.hse.gov.uk/chemical-classification/legal/clp-regulation.htm
Language of SDS/Label:	English
Obligatory from	Britain officially left the EU on 31 January 2020. The Brexit transition period was closed on 31 December 2020 and UK REACH has been implemented from 1 January 2021. Deadline for UK REACH – as per tonnage
Not implemented:	Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1B Desensitized explosives, all categories Flammable liquids, Category 4 Acute toxicity, Category 5 Skin Corrosion/Irritation, Category 3 Aspiration hazard, Category 2 Aquatic toxicity, Acute 2 and 3
Additional Classes:	Not applicable

U.S.



GHS Revision:	Currently Revision 3, but due to release draft regulations update in early 2019, to bring them in line with Revision 7
GHS Regulations:	OSHA Hazard Communication Standard 2012 (OSHA HCS 2012)
Language of SDS/Label:	English (and Spanish)
Obligatory from (all substances/mixtures):	01/06/2015
Important update:	<p>Currently Revision 3, but due to release draft regulations update in early 2019, to bring them in line with Revision 7.</p> <p>Health Canada and the United States (U.S.) Department of Labor will continue to promote ongoing collaboration on implementing the Globally Harmonized System of Classification and Labelling (GHS) in their respective jurisdictions. The objective is to ensure that the requirements in Canada and the U.S. for hazard classification and communication can and will be met now and in the future, to the greatest extent possible, with one label and one safety data sheet that would be acceptable in both countries, without reducing the level of safety or protection to workers.</p> <p>When the transition to GHS Rev. 7 occurs, chemical suppliers will have a 90-day window to update and provide revised SDSs to the customers of the hazardous product(s). They will have a 180-day window to update GHS labels.</p>
Not implemented:	<p>Chemicals under pressure, all categories</p> <p>Flammable gas, Category 1A (Pyrophoric gases)</p> <p>Flammable gas, Category 1A (Chemically unstable gases, all categories)</p> <p>Flammable gas, Category 1B</p> <p>Aerosols, Category 3</p> <p>Desensitized explosives, all categories</p> <p>Acute toxicity, Category 5</p> <p>Skin Corrosion/Irritation, Category 3</p> <p>Aspiration hazard, Category 2</p> <p>Environmental hazards (not regulated under OSHA)</p>

Additional Classes:

OSHA has implemented 3 additional hazards:

Pyrophoric gases

Simple asphyxiants

Combustible dust

Uruguay



GHS Revision:	Revision 4
GHS Regulations:	<p>Uruguay published Decree 307/009 on protection of health and safety of workers from chemical risks, based on the GHS (includes provisions for labelling and preparation of SDS in accordance with the GHS), implementing the GHS at the workplace.</p> <p>Provided the general principles for chemicals management Risk Prevention and Assessment</p> <ul style="list-style-type: none"> Annex 1 includes details on label contents and requirements (e.g., must be in Spanish as per Article 4 of Decree No 346/011) Annex 2 contains format and content of the SDS (must be in Spanish) <p>This was updated by decree 346/011 (28 Sept 2011) http://archivo.presidencia.gub.uy/web/decretos/2009/07/T1397%20.pdf http://www.impo.com.uy/bases/decretos/346-2011</p>
Language of SDS/Label:	Spanish
Obligatory from (all substances/mixtures):	01/01/2013 (substances) 01/01/2018 (mixtures)
Not implemented:	<p>Chemicals under pressure, all categories Flammable gas, Category 1A (Pyrophoric gases) Flammable gas, Category 1A (Chemically unstable gases, all categories) Flammable gas, Category 1B Aerosols, Category 3 Desensitized explosives, all categories Hazardous to the ozone layer</p>

Vietnam



GHS Revision:	Revision 2
GHS Regulations:	<p>The Chemical Law Decree No. 113/2017/ND-CP specifying and providing guidelines for implementation of certain articles of the law on chemicals</p> <p>Circular no. 04/2012/TT-BCT stipulating the regulations on classification and chemical labeling</p> <p>Aligning with Decree 113/2017/ND-CP, Circular 32/2017/ND-CP permits companies to follow GHS classification and labeling based on the 2nd edition and later.</p> <p>Decree 113/2017/ND-CP and Decree 34/2017/ND-CP on Labeling of Goods.</p> <p>http://www.ilo.ch/dyn/natlex/docs/ELECTRONIC/99805/119244/F-2124864006/VNM99805%20Eng.pdf</p> <p>https://www.ilo.org/dyn/natlex/docs/ELECTRONIC/107843/132987/F-633577725/VNM107843%20Vnm.pdf</p>
Language of SDS/Label:	Vietnamese
Obligatory from	<p>substances 30/03/2014</p> <p>mixtures 30/03/2016</p>
Not implemented:	<p>Chemicals under pressure, all categories</p> <p>Flammable gas, Category 1A (Pyrophoric gases)</p> <p>Flammable gas, Category 1A (Chemically unstable gases, all categories)</p> <p>Flammable gas, Category 1B</p> <p>Aerosols, Category 3</p> <p>Desensitized explosives, all categories</p> <p>STOT (all categories)</p> <p>Aspiration hazard (all categories)</p>
Additional Information:	<p>On October 12, 2022, Vietnam's Ministry of Industry and Trade (MOIT) released a proposal to revise the Law on Chemicals (06/2007/QH12).</p> <p>The draft revision is expected to be finalized and submitted for comments at the 8th Session of the 15th National Assembly in October 2024 and approved at the 9th session in May 2025.</p>