

Chemical Compliance Outlook 2023

About GPC

“Our capacity has gone from local to global.”



We were founded in 2008, Lund Sweden.



We offer excellent representative and compliance management services globally.



8 offices worldwide & 2 laboratories



Today, we have more than 1500 happy clients worldwide, 99% retention rate.

Services



We have an elaborate portfolio of 15,000+ substances.



Authoring a large portfolio of 5,000+ REACH and 500+ CLP compliant SDS and e-SDSs in 30+ languages.



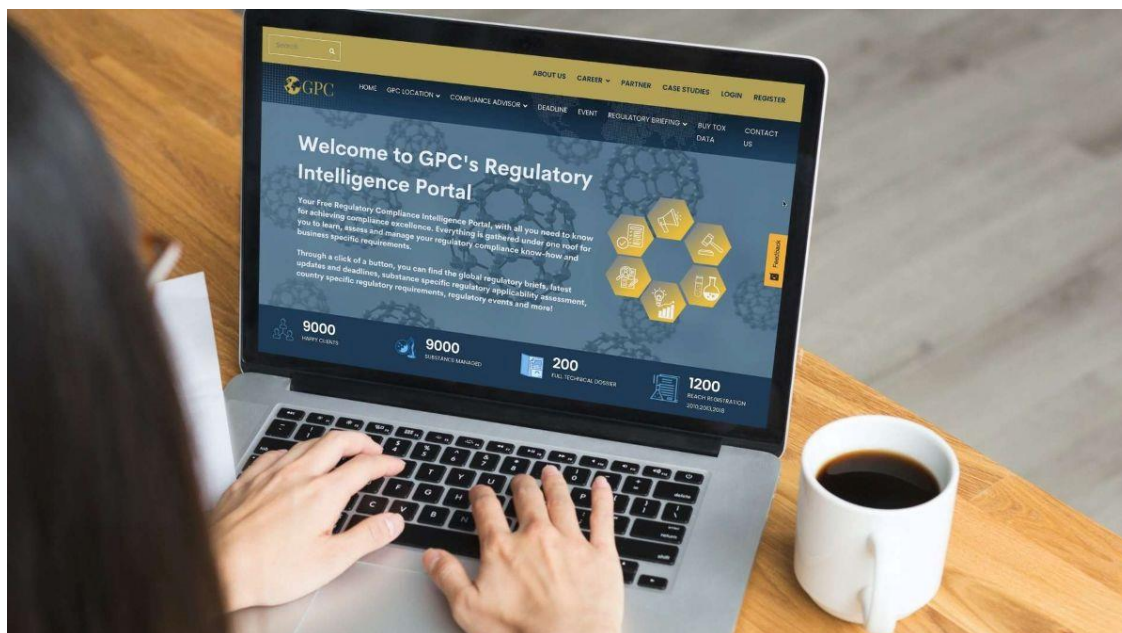
750+ Lead registration & consortia management.

“

We have followed our clients to new countries and markets which has made us expand our business and knowledge capacity worldwide.

”

Regulatory Intelligence: GPCgateway.com



You can explore regulatory information and intelligence related to:

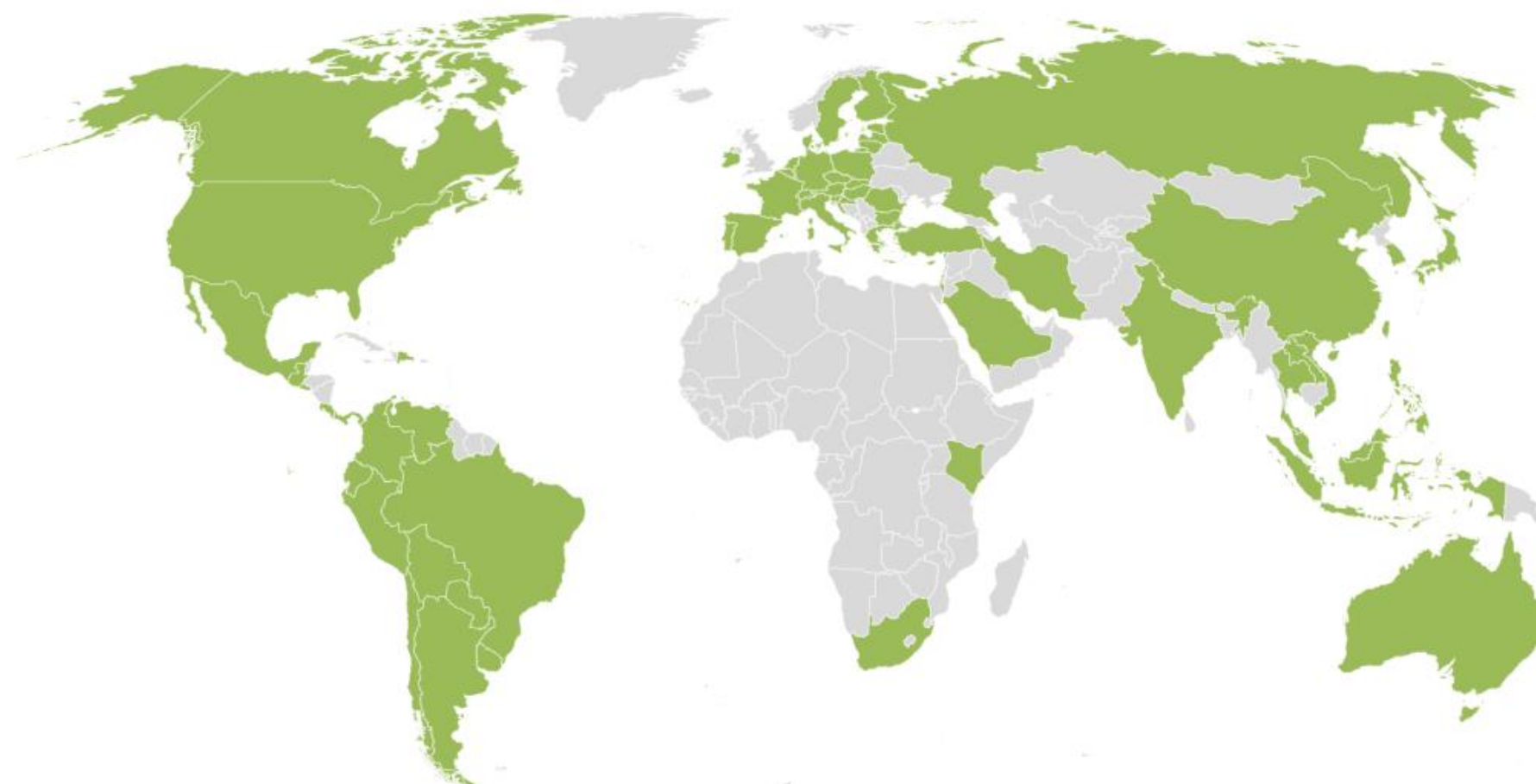
- 50+ countries across 5 continents
- 60+ regulations
- Over 100,000 chemicals
- 100+ regulatory events
- 60+ regulatory summaries
- 1000+ regulatory briefings since 2021, and 50+ added each month from across the globe, and much more!

**50+ countries | 5 Continents | 60+ Regulations |
1000+ Regulatory Briefings**

Free Access, registration required.



Regulatory Landscape that GPC covers



GPC Locations

- Canada
- USA
- Europe
- UK
- Eurasia
- Turkey
- India
- China
- South Korea
- Taiwan
- Thailand
- Japan
- Australia
- Brazil
- Switzerland
- Vietnam
- Philippines
- Malaysia
- Indonesia
- Laos
- Chile
- Colombia
- Peru
- Argentina
- Mexico
- Ecuador
- Costa Rica
- El Salvador
- Dominican republic
- Uruguay
- Bolivia
- Guatemala
- Paraguay
- Panama
- Venezuela
- South Africa
- Saudi Arabia
- Israel
- Iran
- Kenya
- Singapore
- Hongkong
- Mercosur

Speakers



Zhengmin Li
Regulatory Manager



Elena Kondryukova
Regulatory Researcher and
Business Developer



Chia-Sui Jess Hsu
Regulatory Manager



Cansel Hacıoğlu
Turkey Marketing Executive and
Regulatory Advisor



Gyeong Jeong Min
Regulatory Researcher



Sergio Miranda Hayes
Regulatory Researcher



Priyanka Manapure
Senior Manager (Tox)

Content

- Regulatory insights in China
- EU policies on sustainable chemicals
- Chemical Management in India
- Latin America updates
- Regulatory requirements under Korea REACH (K-REACH)
- Updates to Turkey REACH (KKDIK)
- What to expect for UK-REACH
- Vietnam chemical management updates

China

- MEE Order 12
- NMPA CSAR

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China (1): MEE Oder 12

China's Ministry of Ecology and Environment (MEE) issued a "List of New Pollutants for Key Controls" (2023 Edition)

- The list contains 14 new pollutants for control – 10 persistent organic pollutants (POPs), 2 toxic and harmful pollutants, 1 environmental endocrine disruptor and 1 antibiotic
- Published on 29 December 2022 and will enforce from 1 May 2023

The Standardization Administration of China published GB 15603 - 2022 (**General Rules on Hazardous Chemical Storage**) and this will come into force on 1 July 2023.

China (2) NMPA CSAR

China National Medical Products Administration (NMPA) Cosmetic Supervision and Administration Rules (CSAR) was enforced on 1 January 2022

- From 1 January 2023
 - All ingredient safety information must be submitted (Annex 14 or submission code) (for new registration)
 - 1 Jan 2023 to 31 Mar 2023, annual report must be submitted for cosmetic record filler
- From 1 May 2023
 - All ingredient safety information must be submitted (for registration completed before 1 January 2023)
 - Label compliance (including children cosmetic's label) (for registration completed before 1 May 2022)
 - Evaluate efficacy claim to in line with Rules and upload abstract of efficacy claim (for registration completed before 1 May 2021)

EU

- REACH
- CLP
- Safe and Sustainable by Design



EU (1): REACH revision

- Hazard classes added/changed:
 - Focus on critical hazards
 - More information for Carcinogenic substances
 - Grouping for Polymers Requiring Registration (PRR)
- Risk assessment concepts and requirements
 - Mixtures Assessment Factor (MAF)
- Revision of registration requirements
- Stricter compliance follow-up, especially focus on non-EU chemicals.
- Essential use concept

In Addition:

PFAS restriction proposal – to be published 7th February 2023
ECHA compliance investigation 2023-25.

EU (2): CLP

Final revision proposal: 19 December 2022

The CLP Regulation revision package :

- (i) Adequate and uniform classification in the EU.
- (ii) improved hazard communication
- (iii) chemical hazard classification and communication are applied by all relevant actors in the supply chain

New hazard classes: EDC, PBT & PMT added as new hazard classes.

Transition periods: 24 months for new substances; 36 months for mixtures; 42 for substances on the market and 60 months for mixtures.

Next step: Subject to amendments by the Council and European Parliament in Spring 2023

EU (3): Safe and Sustainable by Design framework

SSbD: the future of chemical innovation and chemical markets by creating better chemicals

In December 2022

- "Recommendation" and "Annex" (how to work with the SSbD).
- Methods for assessing the safety and sustainability aspects of a chemical or material.
- Encouraging manufacturers to follow the "Recommendation"
- 2 year testing to evaluate (voluntary reporting)
- Formal criteria expected in 2025.

India

- E-Waste (Management) Rules, Batteries and Plastic Waste
- BIS certificates



India (1): E-waste Management

- E-Waste (Management) Rules, 2022 will come into force on 1 April 2023
 - Will affect those in the sale, transfer, purchase, refurbishing, dismantling, recycling, and processing of e-waste
 - A step further in circular economy and extended producer responsibilities
- Battery Waste Management Rule, 2022,
 - The rules cover all types of batteries such as electric vehicle batteries, portable batteries, automotive batteries, and industrial batteries
- A number of **Electric vehicle test criteria** will be mandatory from 1 April 2023
- Plastic Waste Management Rules amended.

India (2): BIS compliance

- A stakeholder consultation meeting on 22 December 2022 were considering to make BIS standards mandatory for 58 chemicals (53 chemicals from Rotterdam convention and 5 suggested from industries).
- 8 Chemicals were finalized for BIS mandatory
 - a) Ethylene Oxide
 - b) Monocrotophos
 - c) Captafol (technical grade)
 - d) Anhydrous Ammonia
 - e) Alumina Calcined
 - f) Toluene Diisocyanate (TDI-80)
 - g) Industrial Grade Urea (Technical Grade Urea)

India (3): BIS compliance

Time	Chemical
February 2023	<ul style="list-style-type: none"> •Aniline •Morpholine •Methanol •Acetic Acid
March 2023	<ul style="list-style-type: none"> •Polyurethanes •p-Xylene •Sodium Tripolyphosphate, Anhydrous, Technical •Acetone •Potassium Carbonate, Anhydrous •Beta Picoline •Gamma Picoline •Pyridine •Vinyl Chloride Monomer •Polycarbonate •Ethylene Dichloride •Acrylonitrile Butadiene Styrene (ABS)

April 2023	<ul style="list-style-type: none"> •Acrylonitrile •Maleic Anhydride, Technical •Styrene (Vinyl Benzene) •Hydrogenated Rice Bran Fatty Acids •Coconut Fatty Acids •Rice Bran Fatty Acids •Palm Fatty Acids •Acid Oil •Lauric Acid •Ethylene Vinyl Acetate (EVA) Copolymers •Linear Alkyl Benzene •Synthetic Micro-Fibres for use in Cement Based Matrix •Polyethylene Material for moulding and extrusion •Polyester Staple Fibres (PSF) •Polyester Partially Oriented Yarn (POY) •Polyester Industrial Yarn (IDY) •Polyester Continuous Filament Fully Drawn Yarn (FDY) •100 Percent. Polyester Spun Grey and White Yarn (PSY)
May 2023	<ul style="list-style-type: none"> •Ethyl Acrylate •Methyl Acrylate •Methylene Chloride (Dichloromethane) •Vinyl Acetate Monomer

Latin America



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Latin America (1): Brazil

- **Chemical regulation reform ongoing**
 - Bill 6120/2019 was approved on November 2022 in the Economic Development, Industry, Commerce and Services Committee of the Brazilian Chamber of Deputies
 - If approved, it will be three-year deadline to adapt existing chemicals registration
- Brazil adapted its regulation to the GHS via the Brazilian Standard NBR 14725 “Chemical products – Information on safety, health and the environment”
 - This norm was amended several times
 - It defines the terms used in the chemical product hazard classification system, the labeling of hazardous chemical products and the chemical product safety information sheet
- In 2022 Brazil, among others, updated:
 - Its regulation concerning Brazilian Federal Police controlled chemicals
 - Ordinance 204 of October 2022
 - The new regulation establishes procedures for the control and inspection of certain chemical products (such as methylene chloride and 1,2-dichloroethane) and defines the chemical products as subject to the control of the Federal Police.
 - New regulation on the transportation of hazardous goods.
 - Changes will be applied on June 1, 2023.

Latin America (2) : Chile

- Published Decree 57 on February 9, 2021
- It introduces the GHS
- Under this regulation, every two years manufacturers and importers of dangerous substances have to notify the environmental authority.
- Key deadlines (Registration):
 - GHS for industrial substances: From February 9, 2022 to February 9, 2029
 - GHS for non-industrial substances: From February 9, 2023 to February 9, 2029
 - GHS for industrial mixtures: From February 9, 2025 to February 9, 2029
 - GHS for non-industrial Mixtures: From February 9, 2027 to February 9, 2029

Latin America (3): Colombia

- It stated its national chemical inventory since the enactment of Decree 1630/2021 on November 2021.
- On May 31, 2022, the Colombian Ministry of Commerce (MINCIT) officially launched the Online Portal for Chemical Substances for Industrial Use.

Latin America (4): Other countries

- **Argentina**

- On September 29, 2022 enacted Provision 7809/2022
- This regulation establishes the essential information that must be included on the labels of personal hygiene products, cosmetics, and perfumes regarding their use, as well as any necessary indication regarding the products.
- Cosmetic and personal care products must comply with this requirement within 36 months from the mentioned date.
- Importers, manufacturers and others will have to finalize their product registration until September 29, 2025.

- **Mexico**

- Currently consulting on proposed updates to its standard governing Transport Documents for dangerous goods (NOM-043-SCT/2003).
- The proposed new standard (NOM-043-SCT-SEMAR-ARTF-2022) would update Transport Document requirements in line with the UN Model Regulations on the Transport of Dangerous Goods (Revision 2022)

South Korea



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South Korea

- **Updates on K-REACH on Jan 3rd, 2023 (from Jan 4th, 2024)**
 - Notification of changes for the substances subject to intensive control
 - Report succession of rights and duties for reported substances subject to intensive control
- **Updates on K-REACH Enforcement Rules and Decree (from Oct 15th, 2022)**
 - Procedures and requirements for designation of substances subject to permission
 - Data waiving or simplification for some registration data
 - Polymers manufactured or imported under 1000 TPA
 - Substances got approval under K-BPR
 - New substance if water solubility is less than 1 mg/l, or if the use is intermediate or process regulators
 - New substances to be imported in volumes of less than 0.1 TPA for research and development use
- **Upcoming deadlines**
 - Registration, existing substances, 100-1000 TPA: Dec 31st, 2024
 - MSDS submission, 10-100 TPA: Jan 16th, 2024

Turkey

- Updates
- Current Status



Turkey (1): Updates of KKDIK

- Ministry held a meeting with LRs and ORs on 11 October 2022
- Registrations are ongoing where there is an LR
- Update on TCC on KKS, got more detailed
- Importer information is required by the Ministry in case of non-Turkish manufacturers

Turkey (2): Current Situation

- New circular will be published
 - New criteria for OR
 - Regulating LoA costs
 - New (earlier) deadline for Lead Registrants
 - If no LR, Ministry will appoint one
- 504 registrations as of October 2022
- Deadline **will not** be postponed (**31 December 2023**)
- Authorization list will be available in 2024
- Monitoring of restricted substances already began

UK

- Update towards the extension of the UK REACH deadlines

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UK-REACH

Registration Deadline update from Public Consultation

- 20 November 2022, the UK government published the result of a public consultation considering to extend the UK-REACH deadlines.
- The option of “extend all the current submission deadlines of each tonnage band by 3 years to October 2026, October 2028, and October 2030” received highest responses
- Waiting for administration consent.

Vietnam



Vietnam

- **New Decree 82/2022/ND-CP on Oct 18th, 2022 (from Dec 22nd, 2022)**
 - The process of declaration and custom clearance via National Single Window Portal
 - Updates on inventory
 - Hazardous chemicals needed to be controlled when being declared for import
 - List of chemicals subject to conditional production or import
 - List of hazardous chemicals for which chemical incident prevention and response plans are required
 - List of chemicals subject to be declared
- **New circular 17/2022/TT-BCT on Oct 27th, 2022 (from Dec 22nd, 2022)**
 - Change in deadline to submit annual chemical report on Feb 15th every year via Chemical Database
 - New forms for the chemical incident prevention and response plans approval
 - New forms for chemical activity reports
- **Proposing to amend the Law on Chemicals**
 - 6 main changes: sustainable development strategies, lifecycle of chemical management, chemical safety, chemical inventory system etc
 - Public consultation during Oct 12th - Dec 11th, 2022
 - Consultation on the draft of the Law on Chemicals to the National Assembly in October 2024
 - Submission for the approval in May 2025

Upcoming Webinars



**Webinar
in Turkish!**

**Complying with EU REACH:
Requirements, registration and SVHC**

Join Us!

February 16
11:30 - 12:30 CET
13:30 - 14:30 UTC+3 (Turkey)

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Join Us!

**An introduction to UK REACH:
Compliance strategies and obligations**

Join Us!

February 23
11:30 - 12:30 CET
16:00 - 17:00 IST

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CHEMEXCIL

Register at:

<https://www.gpcgateway.com/event>

Upcoming Cosmetic Product Series



Cosmetic Product Webinar Series #1 *Join Us!*

Certification for Cosmetic Products

6 February
11:30 – 12:30 CET
16:00 – 17:00 IST

Logos: GPC, RRMA



Cosmetic Product Webinar Series #2 *Join Us!*

Packaging of cosmetic product requirements in China

8 February
11:30 – 12:30 CET
16:00 – 17:00 IST

Logos: GPC, RRMA



Cosmetic Product Webinar Series #3 *Join Us!*

Shelf life and Stability Study of cosmetic products

13 February
11:30 – 12:30 CET
16:00 – 17:00 IST

Logos: GPC, RRMA



Cosmetic Product Webinar Series #4 *Join Us!*

Formulating and manufacturing of new generation cosmetics

15 February
11:30 – 12:30 CET
16:00 – 17:00 IST

Logos: GPC, RRMA



Cosmetic Product Webinar Series #5 *Join Us!*

Formulating Organic and Natural cosmetic products

22 February
11:30 – 12:30 CET
16:00 – 17:00 IST

Logos: GPC, RRMA

Register at:

<https://www.gpcgateway.com/event>

Thank You!

“ *Your Seamless Extension in
Global Regulatory Compliance.* ”



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