



Compliance & Risks



Webinar

Chemicals Quarterly

Q3 Regulatory Update 2024

16th October, 2024

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Q&A
Session

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Meet the Team



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Mission Statement

Ensure global companies have the tools & information to build safe, sustainable, products in a *world full of change.*

Trusted by the World's Leading Brands

SAMSUNG

Miele

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 **Abbott**

FUJITSU

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Thermo
SCIENTIFIC


PUMA



100K+
Regulations

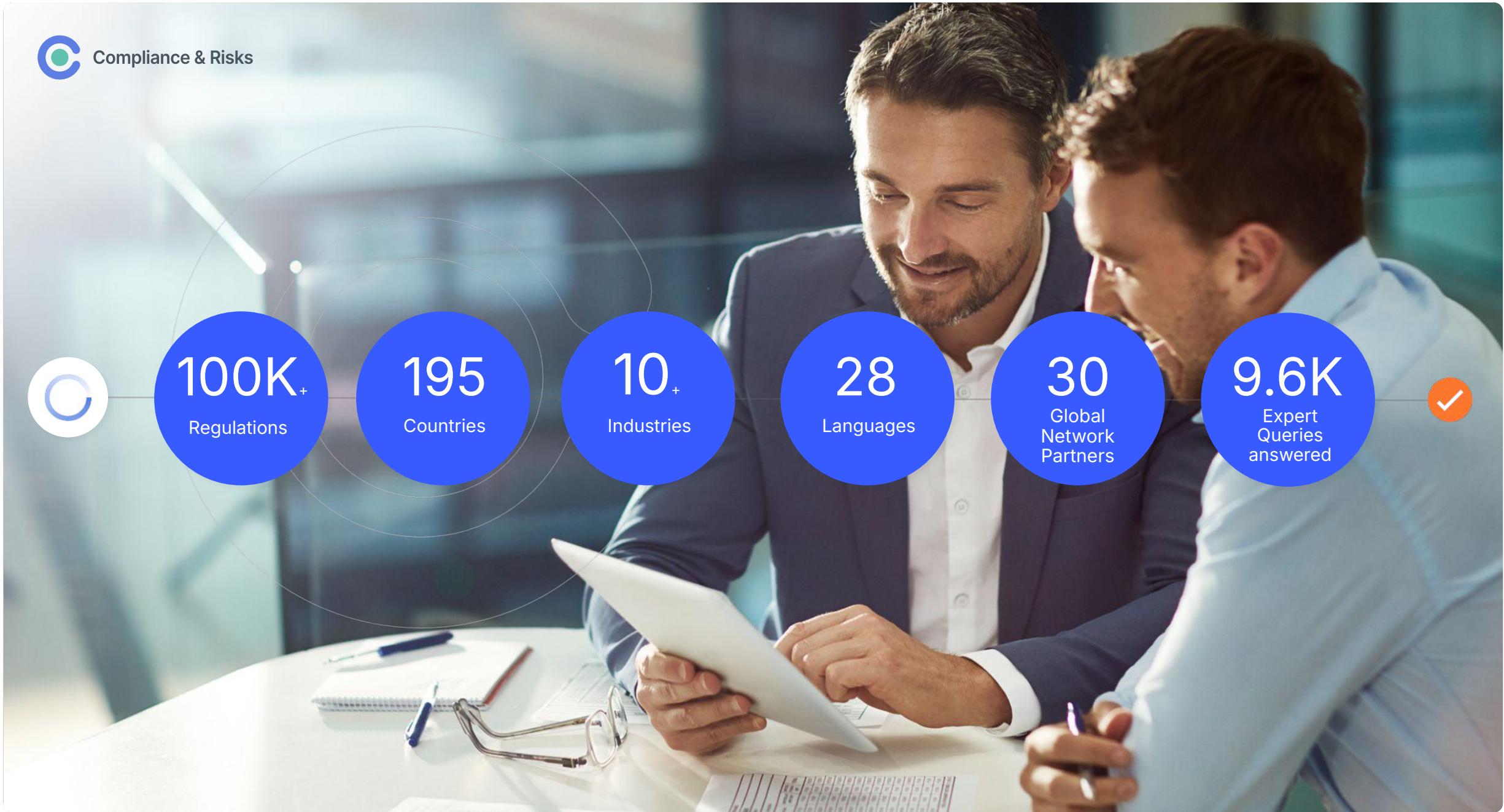
195
Countries

10+
Industries

28
Languages

30
Global Network Partners

9.6K
Expert Queries answered



WHAT WE DO

Solving For Product Compliance & ESG Compliance

Keep on top of regulatory changes and their impact worldwide. Early warning alerts, impact probability, productivity workflow tools and so much more.



— Agenda

- 01. South America**
- 02. North America**
- 03. Australia/New Zealand**
- 04. Asia**
- 05. Europe**





South America



Hazardous Substances Reporting

Chile

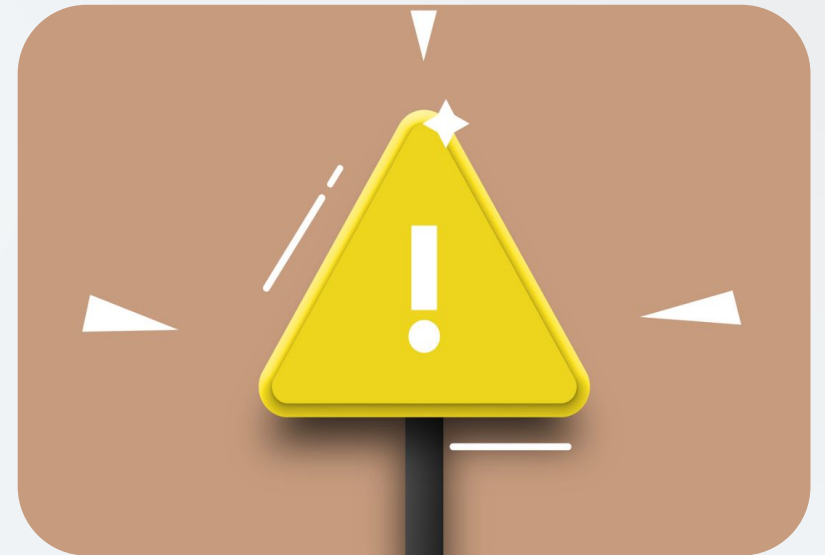
- Deadline extended to 30 September 2024
- Information for 2022-2023 to be sent to notificacion.sqi@mma.gob.cl



Resolution No. 214-2024-MINAM

Peru's REACH

- Exclusions include test samples, results of unintentional chemical reactions, and certain articles if no chemicals substances are released under normal conditions of use
- Title II includes hazard classification, labeling, and SDS requirements
- Annex 1: "List of advanced classification of chemical substances hazards"





Compliance & Risks

North America



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Trade (Plastic Packaging Materials Prohibition) (Amendment) Order 2024

Jamaica's New Plastic Restrictions

- Plastic food containers made wholly or in part of polyethylene, polypropylene or polylactic acid
- Beginning July 11, 2024 for the import of covered containers
- Beginning January 9, 2025 for distribution of covered containers

July 1, 2025:

- Cosmetics or personal care products containing intentionally added microbeads and microplastics

CPSC Proposes Action on Aerosol Dusters

United States

- HFC-152a
- HFC-134a
- 18 mg limit on any combination of these
- Comment period closed September 30th



EPA Releases IRIS Reports

United States

- Perfluorodecanoic Acid (PFDA) and Related Salts (Final Report)
- Perfluorohexanesulfonic Acid (PFHxS) and Related Salts (External Review Draft)



PFAS in Food Packaging

United States

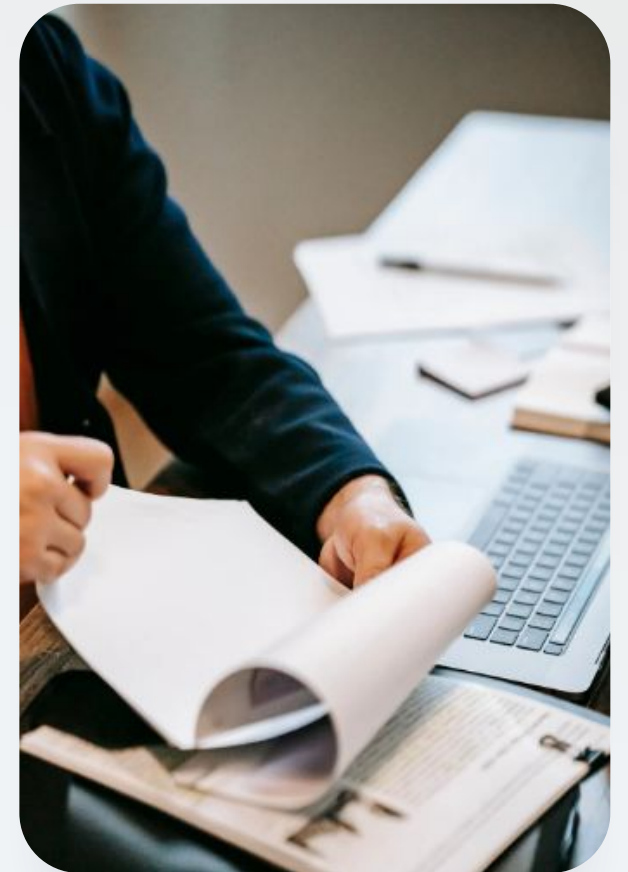
- H.R.9864 introduced September 27th
- H.R. 8074 does not cover food contact items
- H.R.8092/ S. 4194 only covers single-use beverage containers



EPA Delays TSCA PFAS Reporting

United States

- New reporting period **July 11, 2025 - January 11, 2026**
- Additional six months for certain small businesses
- Information required:
 - Chemical identification
 - Uses
 - Volume
 - Byproducts
 - Environmental effects
 - Health effects
 - Workplace exposure
 - Disposal



TSCA News

High-Priority Substances proposals

- Vinyl Chloride (CASRN 75-01-4),
- Acetaldehyde (CASRN 75-07-0),
- Acrylonitrile (CASRN 107-13-1),
- Benzenamine (CASRN 62-53-3), and
- 4,4'-methylene bis(2-chloroaniline) (MBOCA) (CASRN 101-14-4)

1-Bromopropane

Ban on all consumer uses (except insulation)

Ban on industrial and commercial use for:

- Dry cleaning, spot cleaning and stain removers;
- Adhesives and sealants;
- Coin and scissor cleaners;
- Automotive care products used as engine degreasers, brake cleaners and refrigerant flushes;
- Anti-adhesive agents used for mold cleaning and release products;
- Functional fluids used as refrigerants or cutting oils; and
- Arts, crafts and hobby materials.

TSCA Reporting

CDR Deadline Extended

- Deadline extended to **November 22, 2024**
- Data from 2023 in this submission
- Extension due to issues with reporting tool



Titanium Dioxide

California

- 440 micrograms per day (airborne, <10 micrometers or less in diameter)
- 44 micrograms per day (airborne, <0.8 micrometers or less)



CA Legislative Session Results

Enacted

- AB 347 (PFAS testing)
- AB 2515 (PFAS in menstrual products)
- SB 1147 (microplastics in water)
- SB 1266 (bisphenol in certain juvenile products)

Did Not Advance

- AB 2214 (but SB 1147 was enacted)
- AB 2761 (toxics in packaging)
- AB 3004 (Prop 65 Certificates of Merit)
- SB 903 (PFAS in all products)

NH Enacts PFAS Law

January 1, 2027 Ban on PFAS

- Carpets or rugs
- Cosmetics
- Textile treatments (previously appeared as "fabric treatment")
- Feminine hygiene products
- Fluorine-treated containers
- Food packaging and containers
- Juvenile products
- Upholstered furniture
- Textile furnishings (previously was not included)

Removed from Final Law

- Personal protective equipment
- Dental floss
- Notification and labeling requirements in 2026

PFAS in Menstrual Products

New Jersey

- A 4767/S 3669
- "PFAS that are intentionally added and have a functional or technical effect in the product, or PFAS present at or above 10 parts per million"
- Includes tampons, sanitary pads, menstrual cups, and underwear



PFAS in Canada

Updated Draft State of Per- and Polyfluoroalkyl Substances (PFAS) Report

- All PFAS, with exception of fluoropolymers, meet one or more criteria of Toxic Substances under CEPA
- Above-mentioned PFAS should be added to Part 2 of Schedule 1

Information Due by January 29, 2025

- Applicable to manufacturers and importers in the year 2023 of products including:
 - Scented paper items, air fresheners, candles, markers, dryer sheets, cleaning wipes, face masks / shields, beauty face mask, disposable / non-disposable gloves, mouth guard, mobile phone cases, Textile / fabric treatment products, Personal care products (for example, cosmetics), Consumer products (for example, cleaners, waxes / polishes, dishwasher rinse aids, windshield wiper fluid, etc.), Solvents (for example, precision cleaning fluids), Fire fighting foam / fire suppressants"

New DSL Notifications (SOR/2024-161)

Oxirane, [(2-propenyloxy)methyl] (AGE)
and 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione,
1,3,5-tris(oxiranylmethyl)(TGIC)

Notification required when:

- In manufacture of consumer products and cosmetics, if it contains a concentration equal or greater than 0.1% by weight
- Importation in any consumer product or cosmetics, if the concentration is equal or greater than 0.1% by weight if the total importation in a calendar year is greater than 10kg

Oxirane, [(2-methylphenoxy)methyl]
(o-CGE)

Notification required when:

- Use in any consumer product if the concentration is equal or greater than 0.1% by weight, except in cases where notification requirements are not applicable
- Importation in any consumer product any consumer product if the concentration is equal or greater than 0.1% by weight if the total importation in a calendar year is greater than 10kg, except in cases where notification requirements are not applicable

Unmasking the DSL

198 substances potentially revealed

Comments may be submitted within 60 days by email to:

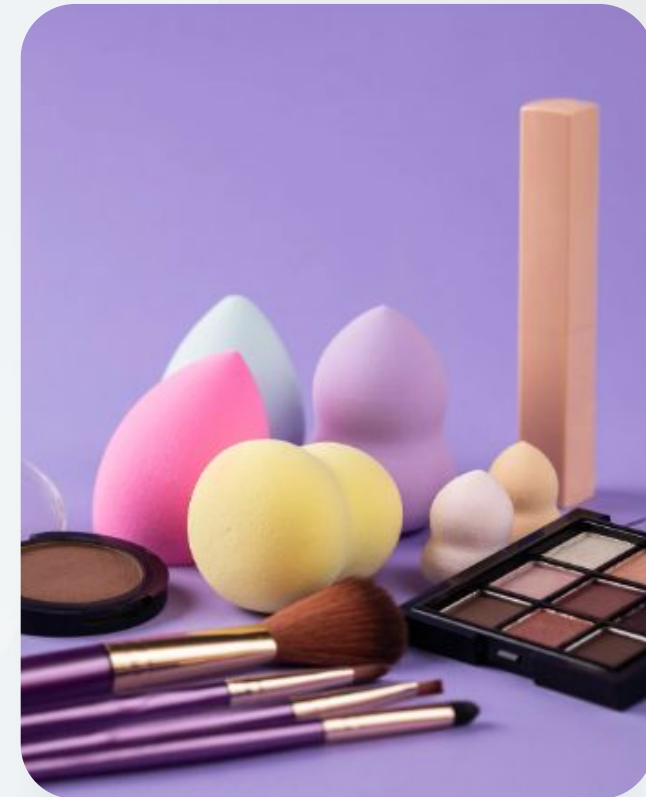
- substances@ec.gc.ca or
- By mail to Joliane Lavigne (address found in notice)

If requesting a masked substance, you must apply for each substance to the Substances Management Information Line, including a masked name that complies with the Masked Name Regulations with a justification.

Alkanes, C4-8-branched and Linear (CAS 2529890-37-5)

Significant New Activity Notice No. 21755

- Manufacture or import of cosmetics or consumer products (other than fuel additives), > 1% by weight
- Does not apply to research and development, a site-limited intermediate, or products for export-only
- Notification required at least 90 days before activity



New Authorizations

For Manufacture and Import

- Ministerial Condition No. 20113: 1,1'-(isopropylidene)bis[3,5-dibromo-4-(polysubstitutedmethoxy)benzene]
- Ministerial Condition No. 21885: Siloxanes and Silicones, di-Me, Me 3,3,3-trifluoropropyl
- Ministerial Condition No. 21877: Substance Quaternary Ammonium Compounds, Plant Based Alkylethylbis(hydroxyethyl), Et sulfates (salts)
- Ministerial Condition No. 21901: octanamide, N-hydroxy-

Potential Obligations

- Notification at least 120 days prior to commencement of activity
- Recordkeeping
- Written confirmation of transfer of the substance
- Detailed flow charts in the notification
- Disposal of substance
- Notification of environmental release
- Handling of substance



Australia/New Zealand



New AICIS Categorisation Guidelines

Australia

List of chemicals with high hazards for categorisation, including:

- 600 unique entries
- EC Endocrine Disruptor List

Draft TGA Instructions for Disinfectant Testing

Australia

- Provides guidance for inclusion of products on the ARTG
- Ensures product compliance with TGO 104



New IChEMS Proposals

Proposed Decisions

- **Schedule 7:**
 - Hexachlorobenzene
 - Polychlorinated biphenyls
 - Polychlorinated terphenyls
- **Schedule 3:**
 - Lauryl (dodecyl) sulfates
 - Linear alkylbenzene sulfonates

Proposed Variations

- **Schedule 7**
 - Pentachlorobenzene (PeCB)
 - Perfluorooctanesulfonic acid (PFOS)
 - Perfluorooctanoic acid (PFOA)
 - Short chain chlorinated paraffins (SCCPs)

Proposal to Restrict POPs

New Zealand

- Methoxychlor (insecticide used in agricultural and veterinary uses)
- Dechlorane Plus (flame retardant used in adhesives and sealants)
- UV-328 (UV inhibitor used to protect surfaces against discoloration and degradation)

Comments due: 4 September 2024

Group Standards (Reducing Lead) Amendment

New Zealand

- From 1 March 2025:
 - Lead must not exceed 90 ppm in:
 - Surface Coatings and Colourants
 - Aerosols
 - Corrosion Inhibitors
 - Proof of compliance
 - EN 71-3 for paint used on toys and cots or a 'not suitable' label
 - Art materials to be covered by the GM Group Standard
 - Art materials to meet lower levels in EN 71-3

Key Dates

28 days from publication:
Notifications not required.

1 March 2025:
Import/manufacture of substances not meeting amendments prohibited.

1 September 2025:
Disposal of products that don't meet the amended standards.



Asia



Proposal to Expand FCM Substances

China

Expansion:

- Polyisobutylene
- Butene, polymer with 2-methyl-1-propene
- 2-Propenoic acid polymer with ethene, ammonium salt
- Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propen-1-yl)oxy]-,chloride (1:1)
- 2,6-Naphthalenedicarboxylic acid, 2,6-dimethyl ester, polymer
- β 3, β 3, β 9, β 9-tetramethyl-2,4,8,10-tetraoxaspiro[5.5]undecane-3,9-diethanol

Addition:

- 2-Propenoic acid, 2-methyl-, phenylmethyl ester, polymer with 2-propenoic acid

Comments due: 2 October 2025



GB Activity

China

Approved

- GB 30000.1-2024, Rules for Classification and Labelling of Chemicals - Part 1: General Specifications
- GB/T 26572-2011+Amd 1:2024, Requirements of Concentration Limits for Certain Restricted Substances for Electronic and Electrical Products
- GB 18584-2024, Limit of Harmful Substances in Furniture

Proposed

- GB XXXXX-202X, General Safety Requirements for Children's Products
- GB 20400 - 20XX, Technical Safety Specifications for Leather and Fur Products
- GB 18587-XXXX, Limit of Harmful Substances of Carpets, Carpet Underlays, Adhesives and Polyvinyl Chloride Flooring

China Updates Footwear Standards

GB 30585:2024 - Children's Footwear

- **Requirements/testing methods:**
 - Chromium VI
 - Azo colorants (AZO) (Appendix A)
 - Formaldehyde
 - Phthalates (Appendix C)
 - Chlorophenol
 - Short chain chlorinated paraffins (SCCP)
 - Total heavy metal content
 - Dimethyl fumarate (DMFu)
 - N-nitrosamine

GB 25038:2024 - General Footwear

- **Requirements/testing methods:**
 - Formaldehyde
 - Azo colorants (AZO)
 - Chromium VI
 - Dimethyl fumarate (DMFu)
 - Chlorophenol in leather and fur
 - Phthalates (Appendix B)
 - Short chain chlorinated paraffins (SCCP)

Effective: 1 June 2025

China

Proposed Control of Mercury-added Products

Draft prohibition of:

- Compact fluorescent lamps
- Cold cathode fluorescent lamps
- Strain gauges used in plethysmographs
- Melt pressure sensors
- Mercury vacuum pumps
- Tire balancers and wheel balance weights
- Photographic film and paper
- Dental amalgam

Comments due: 15 July 2024



Proposed Mercury Act Amendment

Japan

1 January 2026:

- All Batteries
- Compact fluorescent lamps with a rated power consumption of more than 30 watts
- Cold cathode and external electrode fluorescent lamps for electronic displays
- Pressure Gauges

1 January 2027:

- Compact and bulb-shaped fluorescent lamps
- Linear fluorescent and Fluorescent Lamps:
 - lighting that uses phosphors with halophosphate

1 January 2028:

- Linear fluorescent and Fluorescent Lamps:
 - lamps that use tri-wavelength phosphors.

Comments due: 7 October 2024



Designation of PFHxS

Japan

- Report to add PFHxS to Class 1 Specified Chemical Substances
- Prohibits the import of products using PFHxS and its related substances:
 - Fire extinguishers
 - Etching agents
 - Surface treatment agents
 - Fabrics, clothing and floor coverings treated to give water or oil repellency
 - Water repellent, oil repellent, and fiber protectant
 - Anti-reflective agents

Comments due: 5 September 2024

Designation of PFOA

Japan

- **Order to add PFOA to Class 1 Specified Chemical Substances:**
 - 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-8-iodooctane (also known as perfluorooctyl iodide) (CAS No. 507-63-1)
 - 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecan-1-ol (also known as 8:2 fluorotelomer alcohol) (CAS No. 678-39-7)
 - Compounds with a pentadecafluoroalkyl group (limited to those with 7 carbon atoms) directly bonded to a carbon atom and which can be converted into perfluorooctanoic acid or perfluoroalkanoic acid.
- This list would include 138 substances.

Comments due: 9 October 2024

Draft Labeling Requirements for NPE

Japan

Applicable to the following substances:

- α -(nonylphenyl)- ω -hydroxypoly(oxyethylene),
- Also known as poly(oxyethylene) = nonylphenyl ether
- CAS No. 26571-11-9, 27177-08-8, 20427-84-3, 104-35-8, etc.
- NPE-added water-based cleaning agents.

Information to be on the container, packaging, or attached document:

- Indication that it is NPE or that the product contains NPE
- Indication that NPE is a Class 2 Specified Chemical Substance
- NPE content
- Precautions
- Name and address of the responsible person

Comments due: 6 September 2024



Draft Amendment to List of POPs

- **Annex 1**
 - Detailed chemical names and identification numbers for POPs
 - Substances designated by MoE
- **Annex 2**
 - Clarification on exemptions and deadlines
- **Annex A or B**
 - Not considered POP as trace impurities or by-products.
 - Single-chlorinated paraffin mixtures with 1% or more by weight, as per Annex 1 are considered POPs.

Comments due: 23 September 2024

Draft Designations to K-REACH

Revisions pertain to Annexes 2, 3, and 4:

- Adjust chrysotile from a restricted substance to a prohibited substance
- Expand lead compounds
- Designate methylene chloride as a restricted substance prohibiting use

Comments due: 16 October 2024

Europe



PFHxA Restricted under REACH

European Union

PFHxA \geq than 25 ppb, or 1,000 ppb for related substances, prohibited in the following:

- Textiles, leather, furs and hides in clothing and related accessories
- Footwear
- Paper and cardboard used as food contact materials
- Consumer mixtures
- Cosmetic products

Effective date: 10 October 2026

Proposal to Update CLP Regulation

European Union

- 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid (EC 701-118-1)
- O,O,O-triphenyl phosphorothioate (EC 209-909-9)
- Octamethyltrisiloxane (EC 203-497-4)
- Perfluamine (EC 206-420-2)
- Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives (EC 421-820-9).
- Tris(4-nonylphenyl, branched and linear) phosphite (EC -)

Comments due: 14 October 2024

Proposal to add DMAC and NEC to REACH

European Union

Draft restriction in concentrations \geq than 0.3% of:

- N,N-dimethylacetamide (DMAC)
- 1-ethylpyrrolidin-2-one (NEP)



Chromium(VI) Under REACH, Q&A

European Union

Clarifies intention to request restriction proposal for chromium (VI) substances.

- Intended scope
- Accountability for previously authorized substances
- Application management

Proposed Ban on PFAS in Clothes and Footwear

Denmark

- **Prohibits clothing, footwear and water-proofing agents containing >:**
 - 10 mg/kg for the sum without polymers
 - 50 mg F/kg
- **Exemptions:**
 - Reuse or recycling of clothing and footwear;
 - Certain PPE
 - Waterproofing agents for re-impregnation of PPE
 - Medical devices; and
 - Goods in transit.

Would enter into force on 1 July 2025

BfR Recommendations for Rubber FCM

Germany

- XXI on 'Commodities based on natural and synthetic rubber
- XXI/1 on 'Commodities based on natural and synthetic rubber in contact with food
- XX1/2 on 'Special consumer goods made of natural and synthetic rubber and of lattices made of synthetic and natural rubber



Chemical Safety Law Enters into Force

Ukraine

Ukrainian Chemical Safety Law harmonization with the EU:

- Classification in line with the GHS
- Clear and effective labels
- Leak and spill proof packaging
- Registration of higher risk substances
- Reporting, risk assessment, SDSs, and emergency response.
- Information System for Chemical Safety = EcoSystems
 - Submit documentation
 - Reporting

Approval of Chemical Products Technical Regulation

Ukraine

Res no. 847 prepared on the basis of EU REACH

- Applicable to all chemical products:
- Used in industrial processes
- Used in everyday life: cleaning products, paints, furniture, clothing, cosmetics and electrical appliances.
- Mandates registration of chemicals exceeding one tonne per year.
- Safety assessment/report for substances exceeding 10 tons per year
- Registration of EU registered substances in accordance with EU REACH

Entry into force: 26 January 2025

Questions?



Thank You!



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