



Compliance & Risks

Webinar

Chemicals Quarterly – Q2 Regulatory Update 2024

July 17, 2024



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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

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Miele

 **MOTOROLA**

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GARMIN



95k+
Regulations

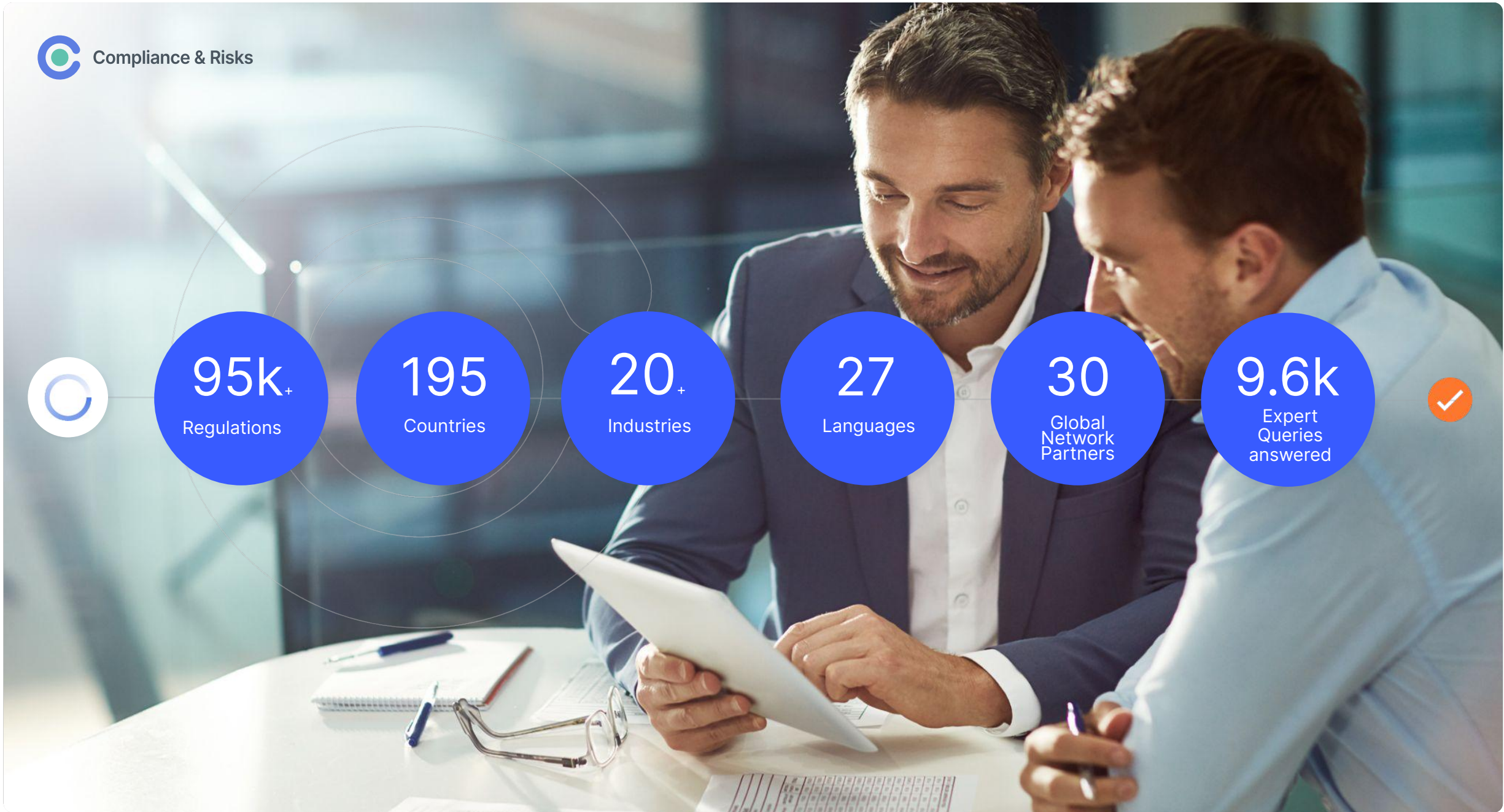
195
Countries

20+
Industries

27
Languages

30
Global
Network
Partners

9.6k
Expert
Queries
answered



WHAT WE DO

Unlocking Market Access

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



Global

Global

RFI on use of recycled material in food packaging



Codex Alimentarius Commission Members and Observers asked to comment on published guidance.

Comments due: 15 May 2024.

Australia/ New Zealand

Australia

Proposed chemical management standards for POPs

Proposals would assign the following to Schedule 6 of the IChEMS Register prohibiting their use:

- Dechlorane Plus®
- UV-328
- melamine
- boric acid and its precursors
- β -Alanine

Comments due: 13 May 2024.



Amendment to Hazardous Substances Notice

From 1 January 2026:

- report annually on the quantities
- provide approval numbers and/or titles of the group standards for their products
- equivalent information is required from both for explosives

From 1 January to 31 May 2026:

- report on chemical quantities they produced from 1 January to 31 December 2025

From 1 January 2025:

- EPA to issue multi-shipment import certificates for approved explosives

Asia

Indonesia

Import Approval for ODS and HFC

Adopted procedures for import approval for ozone depleting substances (ODS) and hydrofluorocarbons (HFC)

Key provisions:

- required import approval
- substance lists
- phase-out targets
- registration and reporting obligations

Specific HFC restrictions for:

- manufacture of air conditioning equipment
- manufacture of refrigeration equipment
- manufacture of foam
- aerosol (propellant)
- solvent/coating

Entry into force: 16 May 2024.

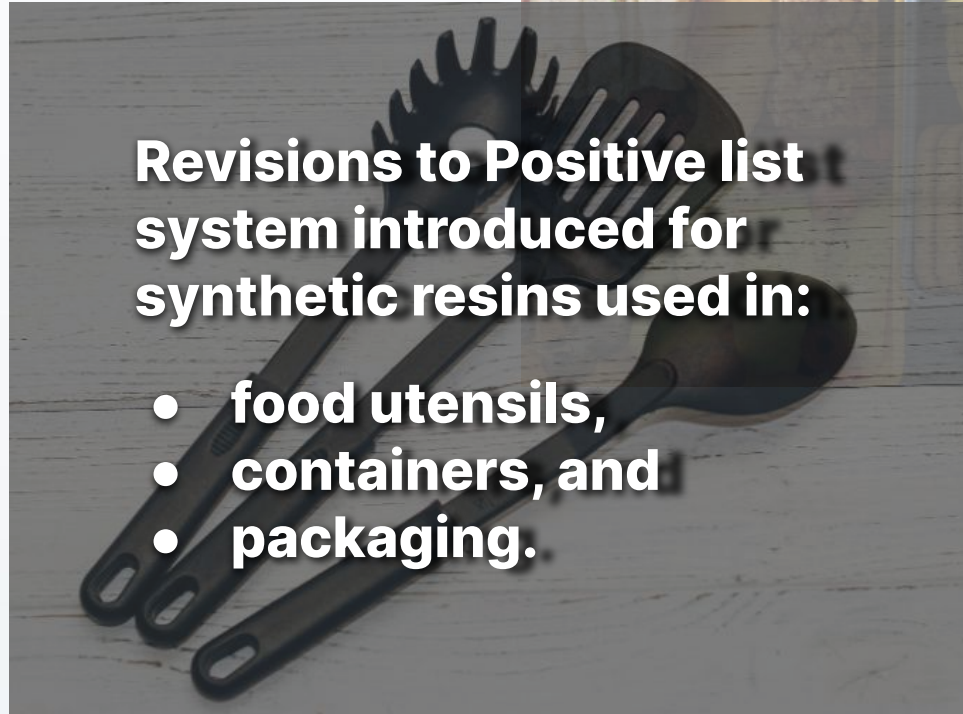


Japan

Proposal to amend Standards and Regulations for Foods, Food Additives, etc.

Revisions to Positive list system introduced for synthetic resins used in:

- **food utensils,**
- **containers, and**
- **packaging.**



South Korea

Revised safety standards for textile products

Safety standards for household textile products revised:

- Arylamine test method separately regulated
- Labeling of
 - reused down and feather
 - date and month of import

Entry into force: 7 March 2024.

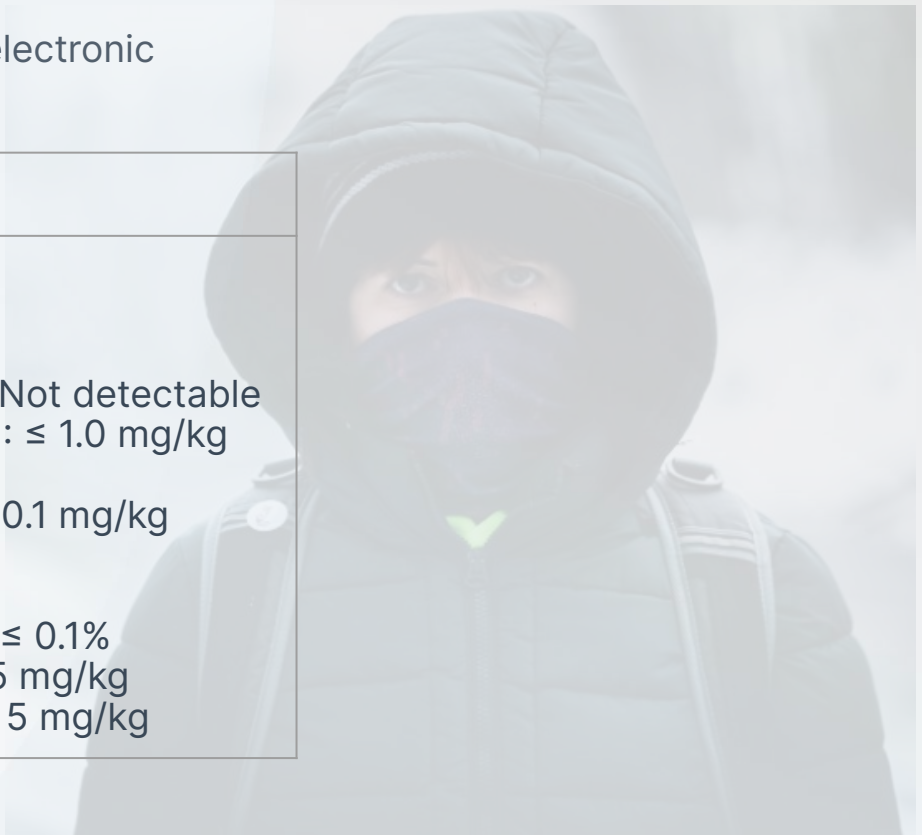


Safety management for electronic masks

KATS Notice No. 2024-121 - Amendment (on product safety management for electronic masks)

Application	Harmful Substances Limits:
<ul style="list-style-type: none">● cold weather masks● fashion masks● sports masks● masks equipped with electronic filtration devices	<ul style="list-style-type: none">● Formaldehyde: ≤ 75 mg/kg● Arylamine: ≤ 30 mg/kg● pH: 4.0 - 7.5● Fluorescent Whitening Agent: Not detectable● Organic Tin Compounds (TBT): ≤ 1.0 mg/kg● Allergenic Dyes: ≤ 50 mg/kg● Dimethyl Fumarate (DMFU): ≤ 0.1 mg/kg● Lead: ≤ 100 mg/kg● Cadmium: ≤ 75 mg/kg● Phthalates (DEHP, DBP, BBP): $\leq 0.1\%$● Dimethylformamide (DMF): ≤ 5 mg/kg● Dimethylacetamide (DMAc): ≤ 5 mg/kg

Entry into force: 2 July 2024.



Draft measures for Hazardous Substances Registration

The following provisions are proposed:

- clarify material definitions, details and determination
- prescribe effective dates
- stipulate registration information:
 - general information, physical and chemical properties, toxicity information, etc
 - technical grade of raw materials
 - semi-finished raw materials or finished products
 - supporting materials for pesticide products
 - photographs for proof of the containers
 - information for divided or mixed storage
 - detail list of hazardous substances in:
 - pesticide products
 - disinfectant and laundry products

Comments due: May 22.



Draft ODS and Greenhouse Gas Emission Measures

Proposal to amend Implementing Guidelines of Certain Environmental Protection Measures Related to Ozone Depleting Substances and Greenhouse Gases Emissions

- revises precautions, including:
 - registration
 - quotas
 - indicating information
 - reporting
- adds management roadmap for field of use
- provides maximum allowable global warming potential for:
 - air conditioners
 - heat pumps
 - chillers
 - refrigerators
- modifies reporting / registration forms.
- revises list of controlled substances articles.



Europe

Denmark

Proposed PFAS Action Plan

Introduction of ban on PFAS in:

- clothing
- shoes
- waterproofing agents

National ban will apply until EU ban takes effect.

Entry into force: 1 July 2026.



United Kingdom

Mandatory classification and labelling list adopted

Updated GB MCL released:

- Substances classified / labelled to GB CLP Regulation
- Mandatory classifications / labelling included in GB MCL
- MCL for hazard classes
- Updated GB MCL List: [HSE website](#)

Entry into force: 2 Sept 2025.

Proposed ban on wet wipes containing plastic

Environmental Protection (Wet Wipes Containing Plastic) (England) Regulations 2024

- Introduces ban on wet wipes containing plastic
- wet wipe = single-use premoistened non-woven material intended for:
 - personal care
 - personal hygiene or
 - household cleaning

Exemptions include products for:

- business-to-business sales
- retail pharmacies
- medical purposes

Proposed entry into force: March 2026



ATRm for UK REACH

Consultation on alternative transitional registration model (ATRm) for UK REACH

Draft to amend transitional provisions for EU to UK REACH transition.

- Part 1
 - Standard consultation questions
- Part 2
 - Details and consultation questions
- Part 3
 - Restriction and reporting process changes
 - unnecessary animal testing protections
- Part 4
 - Trade impacts
- Part 5
 - Consistency statement
- Part 6
 - List of consultation questions



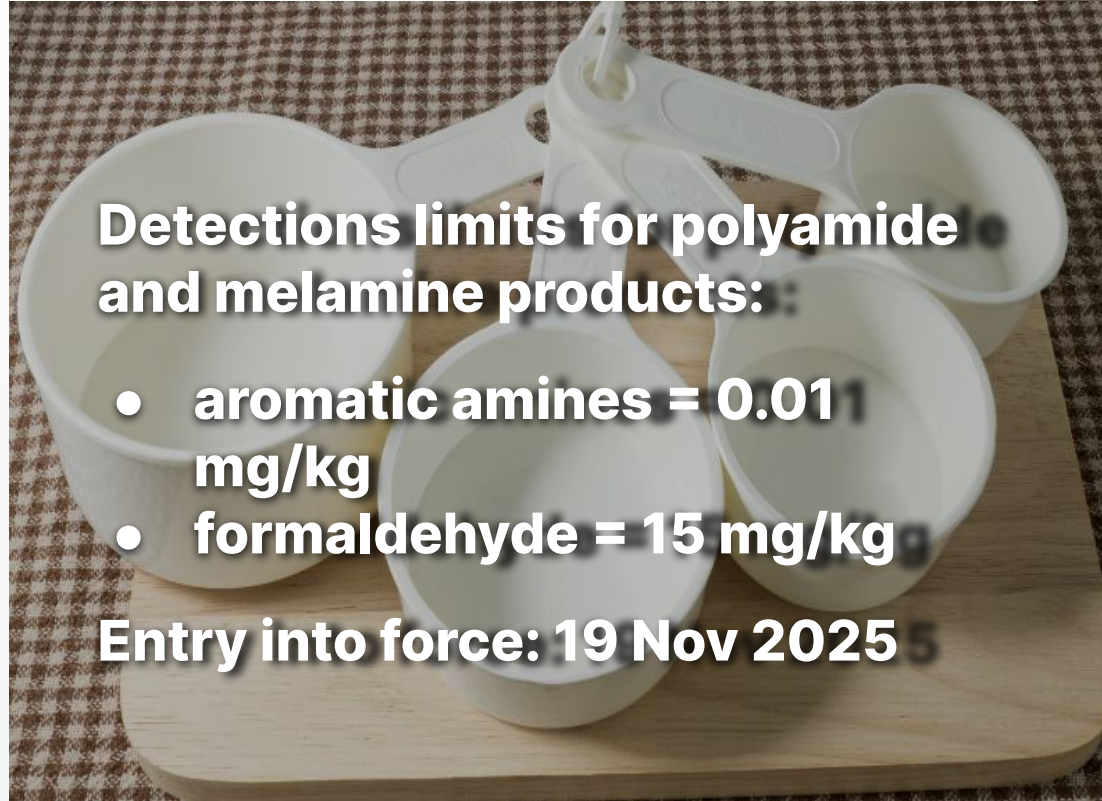
Ukraine

Rules for plastic kitchenware approved

Detections limits for polyamide and melamine products:

- aromatic amines = 0.01 mg/kg
- formaldehyde = 15 mg/kg

Entry into force: 19 Nov 2025



Ukraine

Draft RoHS amendments

Proposed Amendments to the Technical Regulation on RoHS extending exemptions and supplementing Annexes.

Incorporates recent EU RoHS Amendments to include exemptions for:

- mercury in melt pressure transducers
- cadmium and lead in electric windows and doors

Comments due: July 2024



South America

Brazil

New regulation for food contact

RDC No. 854/2024

- Revokes RDC 20 of March 22 2007 and RDC 498 of May 20 2021
- 180-day transition period
- Applies to packaging, coatings, utensils, lids and equipment made with metallic materials
- Updates lists of raw materials for metallic packaging and equipment including metal raw materials and stainless steel alloys
- New migration limits and test methods

Draft resolutions for food contact

Draft Resolution No. 14/23 - Amendment to GMC Resolution No. 39/19 MERCOSUR
Technical Regulation on the positive list of additives for the preparation of plastic materials
and polymeric coatings in contact with foodstuffs

- Addition of: Silver glass and diethylaminoethanol

Draft Resolution No. 10/23 - Amendment to GMC Resolution No. 02/12 MERCOSUR Technical
Regulation on the positive list of monomers, other starting substances and polymers
authorized for the manufacture of plastic packaging and equipment that come into contact
with food

- Addition of: Tetramethyl bisphenol F diglycidyl ether (TMBPF DGE) and
polyamide-imide 2 (PAI-2)/poly-N-(4,4'-diphenylmethane trimellitimide imide)

The final date for comments was 22nd June.

Approved list of prohibited substances for baby items

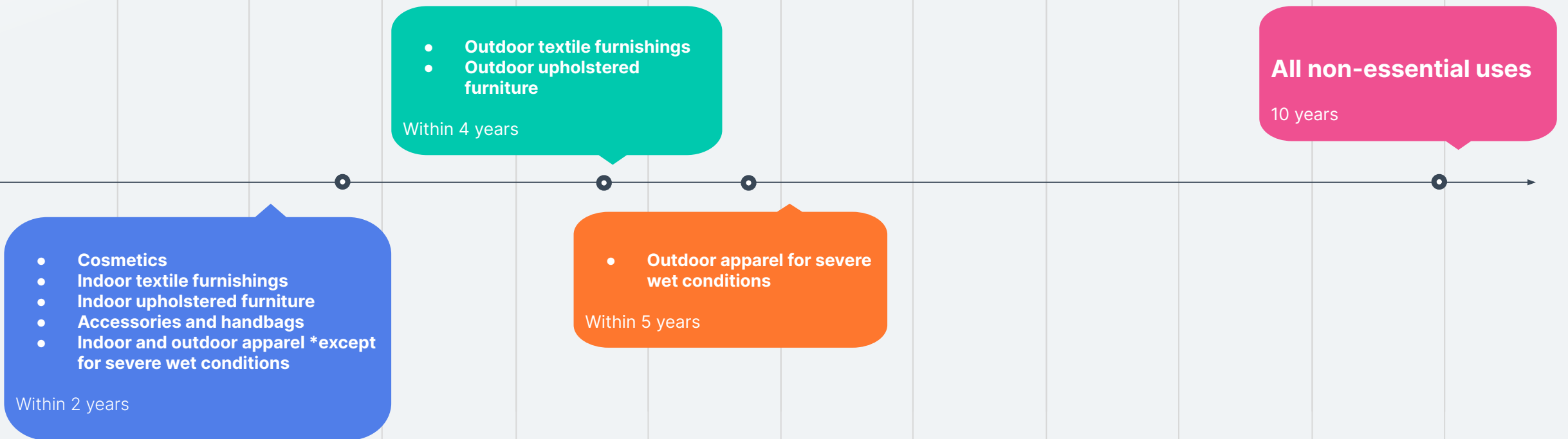
Resolution No. 052-2024-DIGEMID-DG-MINSA

- Repeals Resolution No. 159-2022-DIGEMID-DG-MINSA
- Prohibits Bisphenol A (2,2-bis(4-hydroxyphenyl) propane)
- Limits for N-nitrosamines and N-nitrosables set as <0.01 mg of total N-nitrosamines released/kg <0.1 mg of total N-nitrosable substances kg
- Specific limits set for 19 different substances for:
 - Articles for liquid feeding (bottle, food bags, cup for liquid feeding and teat, among others)
 - Pacifier
 - Teethers
- Additional limits on phthalates:
 - (DINP) (DIDP) and (DNOP) in amounts greater than 0.1% by weight of the plasticized material
 - DEHP, DBP, BBP and DIBP in amounts equal or greater than 0.1% by weight of the plasticized material

North America

Timeline

Forever Chemical Regulation and Accountability Act of 2024 (H.R.8074/S.4187)



Toxic substances in plastic products

Banning Toxics from Plastic Bottles Act of 2024 (S.4186)

- PFAS
- Orthophthalates
- Certain bisphenol compounds
- Halogenated or nanoscale flame-retardant chemicals
- UV 328
- Chlorinated paraffins
- organic pollutants listed by the Stockholm Convention
- Chemicals given an overall carcinogenicity evaluation of Group 1, Group 2A, or Group 2B by the International Agency for Research on Cancer

Protecting Communities from Plastics Act of 2024 (H.R.8092/ S. 4194)

Adds reduction targets and reporting requirements

United States

Water beads (Esther's Law)

Banned products after 180 days:

- Toys
- Educational materials
- Art materials
- Sensory stimulation materials or tools

New safety standard, within 24 months:

- Water bead color requirements
- Warning labeling
- Instructions for medical care and advice

Methylene Chloride (TSCA)

July 8, 2024: Ban on methylene chloride

- Prohibit methylene chloride for all consumer use
- Prohibit most industrial and commercial use of methylene chloride
- Require a workplace chemical protection program for 13 conditions of use of methylene chloride
- Identify a de minimis threshold for products containing methylene chloride for the prohibitions and restrictions on methylene chloride
- Recordkeeping and downstream notification requirements
- Provide a 10-year time-limited exemption under TSCA for emergency use of methylene chloride in furtherance of the NASA's mission for specific critical or essential conditions for which no technically and economically feasible safer alternative is available

United States

N-Methylpyrrolidone (TSCA)

July 29, 2024: Comments due on proposed rule for N-Methylpyrrolidone (NMP)

- NMP concentration limit of no greater than 45% in glues and adhesives; additional labeling requirements
- Ban of commercial use of NMP in automotive care, cleaning and degreasing products, metal products, and cleaning and furniture care products
- Additional ban of commercial use of NMP in agriculture
- Ban use of NMP in antifreeze, de-icing products, and lubricants

Timeline

Colorado SB 081

Prohibition of installation of artificial turf containing added PFAS

Ban on = cleaning products, cookware, dental floss, menstruation products, and ski wax

January 1, 2026

Disclosure requirement for outdoor apparel for extreme or extended use in severe wet conditions

January 1, 2025

Ban on = hospital and medical cleaning/floor maintenance products, textile articles, outdoor apparel for severe wet conditions, and food equipment for commercial settings

January 1, 2028

Timeline

Connecticut PFAS Public Act 24-59 (SB 292)

Labeling for outdoor apparel for severe wet conditions

January 1, 2026

Sale and distribution of covered products with intentionally added PFAS prohibited

January 1, 2028

Definitions section comes into effect

October 1, 2024

Notification and labeling requirements effective

Covered products = apparel, carpets or rugs, cleaning products, cookware, cosmetics, dental floss, fabric treatments, children's products, menstruation products, textile furnishings, ski wax and upholstered furniture

July 1, 2026

Maine

PFAS in Packaging & Cosmetics



**Cosmetics compliance
date now January 1,
2026**

**Removal of exemption
for “a package where the
product is in a
fluorinated container or
in a container that
contains intentionally
added PFAS”**



Maine

Toxics in Packaging

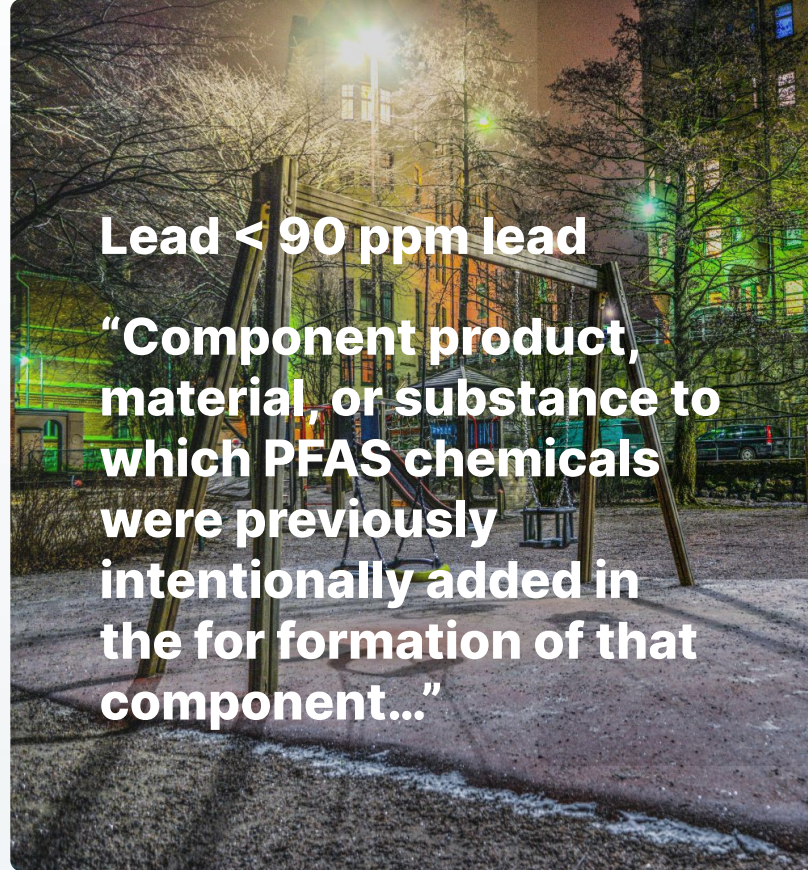
Phthalates: Applies to food packages that include inks, dyes, pigments, adhesives, stabilizers, coatings, plasticizers, or any other additives to which phthalates have been intentionally introduced other than an incidental presence

PFAS: Applies to food packaging comprised of paper, paperboard, or materials derived from plant fibers, intended for short-term storage or for freshly prepared food

Entered into force on May 25, 2024

Maine

Playground surfacing materials



Michigan's PFAS bill

January 1, 2027: Notification

- A description of the product
- Information regarding why PFAS was intentionally added to the product
- The amount of PFAS used in the product
- The name, address, and telephone number of the manufacturer and the manufacturer's authorized agent or representative
- Any additional relevant information required by the department

January 1, 2027: Banned

- Apparel
- Carpets, rugs and similar floor coverings
- Cleaning products
- Cookware
- Cosmetics
- Dental floss
- Fabric treatments
- Juvenile products
- Menstruation products
- Textile furnishings
- Ski wax
- Upholstered furniture

January 1, 2032: All products

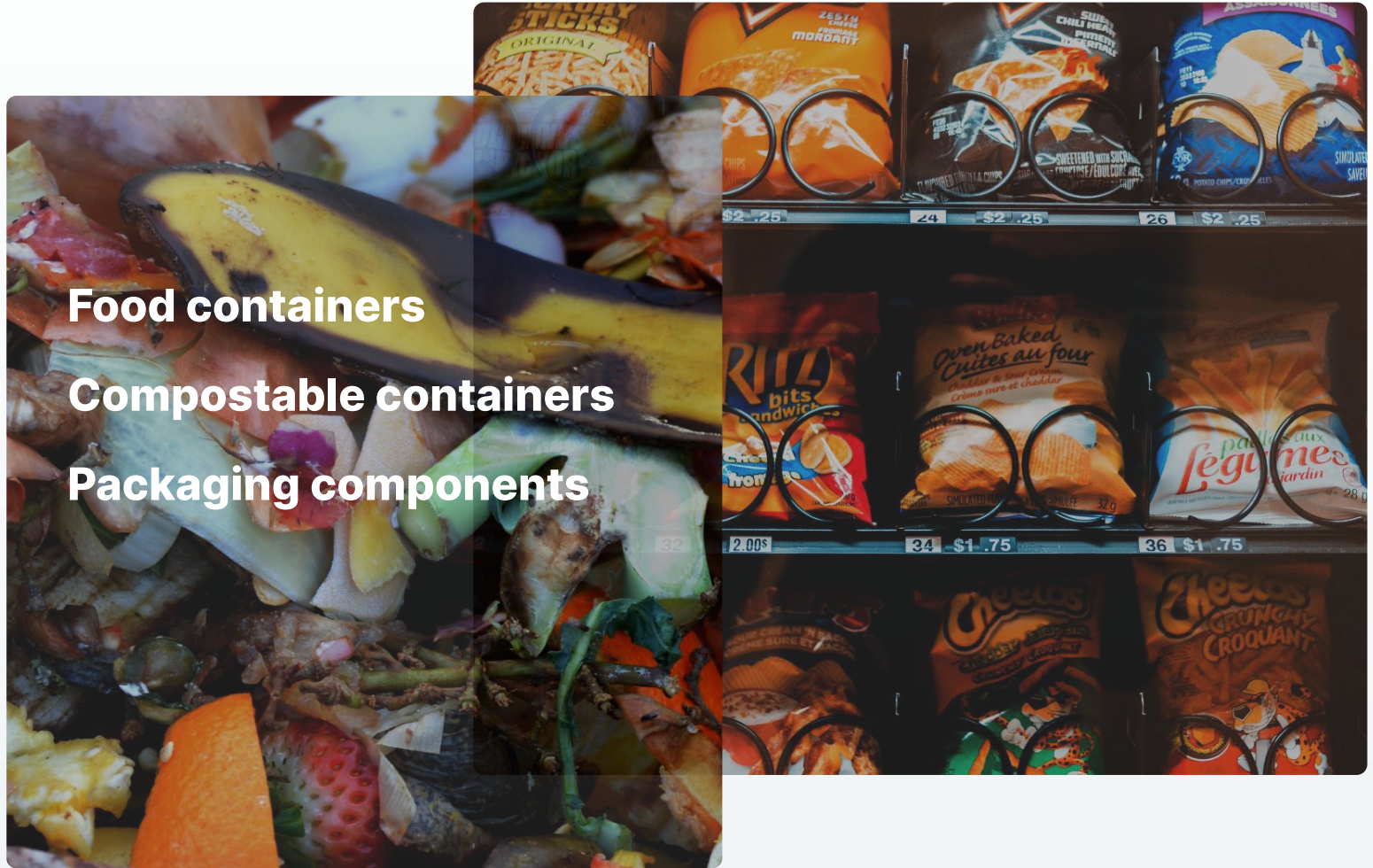
Minnesota

Amara's Law update posted



North Carolina

Prohibition of PFAS in food packaging considered



Food containers

Compostable containers

Packaging components

Pennsylvania takes steps to limit PFAS

January 1, 2027: Prohibition

- Artificial turf
- Cleaning products
- Carpets and rugs
- Cookware
- Cosmetics
- Dental floss
- Fabric treatments
- Food packaging
- Juvenile products
- Menstrual products
- Oil and gas products
- Ski wax
- Textile articles

Outdoor Apparel for Severe Wet Conditions

January 1, 2027 - December 31, 2028: “Made with PFAS Chemicals” label required

January 1, 2029: Prohibition of sale, manufacture and offer for sale

Rhode Island

PFAS food packaging ban delayed



Vermont PFAS Bill Enacted

January 1, 2026

Cosmetic or menstrual products containing intentionally added:

- Ortho-phthalates
- PFAS
- Formaldehyde and formaldehyde releasing agents
- Methylene glycol
- Mercury and mercury compounds
- 1, 4-dioxane
- Isopropylparaben
- Isobutylparaben
- Lead and lead compounds
- Asbestos
- Aluminum salts
- Triclosan
- M-phenylenediamine and its salts

Covered products containing intentionally added PFAS:

- Aftermarket stain and water-resistant treatments for rugs and carpets
- Artificial turf
- Cookware
- Incontinency protection product
- Juvenile products
- Rugs and carpets
- Ski wax
- Textiles

July 1, 2027

Additional cosmetic/menstrual product prohibitions:

- O-phenylenediamine and its salts
- Quaternium-15
- Styrene
- Octamethylcyclotetrasiloxane
- Toluene

Canada

Electronic Products Recycling Program



Canada

December 31, 2025 Prohibition

**Screw-base compact
fluorescent lamps**

**Pin-base compact
fluorescent lamps**

**Straight fluorescent
lamps**

**Non-linear fluorescent
lamps**





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Q&A

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Thank You!



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