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## 2025 Global Outlook.

Webinar

Global Outlook for chemicals & chemical products in the Americas 12 February 2025

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# Enabling safer, more sustainable products.

At Enhesa Product Intelligence, we help product safety and compliance professionals avoid the risks of noncompliance and achieve market access with our regulatory data, news, analysis, events, training and expert support.



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- Comprehensive regulatory coverage
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- Beyond compliance coverage
- Beyond chemicals coverage
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#### **Enhesa's offerings**

- Product Intelligence
- Sustainable Chemistry
- EHS Intelligence
- Corporate Sustainability



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#### **Speakers**



**Melanie Rybar** Regulatory & Compliance Analyst, North America

Melanie is Enhesa Product Intelligence's expert on North America regulatory content. Based in Washington DC, she has spent her career in the chemical manufacturing industry, conducting regulatory analysis, risk management reviews and developing new product processes for companies making surfactants, functional polymers and other specialty chemicals intended for use in consumer products.









**Terry Hyland** Senior Editor, North America, Chemical Watch News & Insight, **Enhesa Product Intelligence** 

Terry is an experienced reporter, editor and digital news team leader providing information for legal and regulatory professionals across a variety of topics, including health care, clean energy and climate change, and chemicals management and policy. He joined Chemical Watch News & Insight in 2020.



#### **Speakers**





**Nidia Calvo** Regulatory & Compliance Global Managing Analyst

Nidia oversees Enhesa Product Intelligence's regulatory content and service relating to products in the Americas, and coordinates the global analyst team from her base in Guadalajara, Mexico. She has spent her career in industry, conducting regulatory analysis and risk management for Latin America. She also has experience in TSCA, GHS, performing audits, and obtaining ISO 140001 certification.





## Practicalities

#### **During the webinar:**

- let us know of any technical issues
- ask questions via the chat

#### Following today's webinar we will share:

- the webinar recording
- slides



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#### On the agenda

- Canada: Amendments to CEPA
- US Federal: TSCA developments in 2025 including the evaluation and management of high priority chemicals
- US State-level updates: PFAS activity, EPR, cosmetics and more
- Latin America: updates and timelines for compliance



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Canada<sup>.</sup>

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## **Canada – Implementing CEPA reforms**

- Quick Review CEPA reforms from June 2023
  - Splits the Schedule 1 toxic substances list into two parts:
    - Part 1 is highest risk want to prohibit;
    - Part 2 covers other toxic substances but with preference for 'pollution prevention'
  - Mandates 'Watch List' of potentially problematic substances
  - Two years to draft frameworks for chemical management priorities and incorporating the right to a healthy environment



## **CEPA reforms start to take shape**

Two main frameworks due 13 June

- Incorporating RTHE
- Plan of Chemicals Management Priorities

#### **Supporting Actions**

- Discussion document on 'part 1' criteria (winter/spring);
- Discussion document on permitting regime for 'part 2' (winter/spring)
- Proposed labelling strategy (spring)
- Finalized 'watch list' approach (before year's end)



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#### Other actions to watch



Prohibition on Certain Toxic Substances Regulations

final update in Spring (maybe);
\*potential first restrictions on DBDPE



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### **TSCA Developments in 2025**

TSCA seesaw set to continue

Impact of executive orders

Litigation ramps up

Congressional action

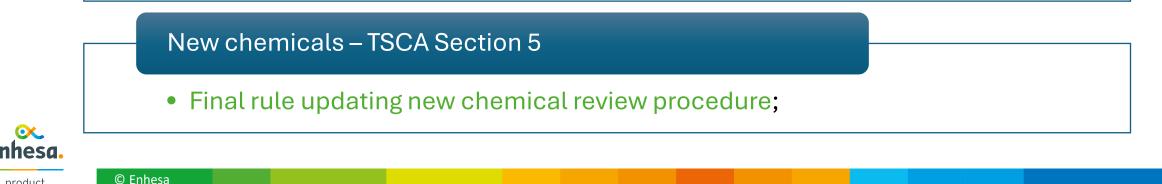


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## Where Biden-EPA left things

Existing chemicals – TSCA Section 6

- Finalized risk management rules for five of 'first ten' high priority chemicals: Asbestos ('part 1'), methylene chloride, Perc, carbon tet, TCE\*;
- Finalized update to PBT rule to adjust requirements for PIP (3:1), DecaBDE;
- Updated TSCA risk evaluation framework rule;
- Final risk evaluations for two of the 'next 20': formaldehyde and TCEP, plus two MRREs: DINP and DIDP;
- Selected 'next five' for risk evaluation pipeline



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#### What slated to come

#### • Major TSCA deliverables this year

- Finalize 8 risk evaluations by end of 2025, including:
  - 1,1-dichloroethane (draft issued in July 2024; final due by 18 April)
  - 1,3-butadiene (draft issued in December 2024; comment period extended)
  - Six others from 'next 20' tranche (1,2-DCA and five phthalates DCHP, DIBP, DBP, BBP, and DEHP)
- Further risk management rules?
- PFAS reporting (currently set to start in July, due in January 2026 for most)
- What happens under Zeldin/Trump administration?



## What happens next – impact of Executive orders

- Regulatory freeze/review
  - TCE rule on 60-day hold
- 10-to-1 deregulatory order
  - Highlights the administration's deregulatory posture, but difficult to carry out in practice
  - Eyes on reworking other rules, including the new chemicals rule?
- Federal workforce orders and other actions
  - Lots of actions aimed at trimming federal workforce;
  - TSCA program likely would be impacted if significant numbers of staff leave



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## What happens next – Litigation

Multiple lawsuits, in different federal appeals courts

- Third Circuit TCE (United Steel et al v EPA);
- Fifth Circuit:
  - Methylene Chloride (East Fork Enterprises et al v EPA);
  - Perc (FabriClean Supply v EPA);
  - Asbestos (Texas Chemistry Council v EPA)
- Eighth Circuit Carbon Tet (Olin Corp v EPA)
- Ninth Circuit New Chemicals procedural rule (ACAT et al v EPA)
- DC Circuit Risk Evaluation framework rule (United Steel v EPA)

Administration could seek remand, but cannot just eliminate rules



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## What happens next – Congressional action

#### Congressional Review Act

• Resolution introduced to undo TCE rule.

- Industry has called for 'surgical changes' to TSCA statute
  - Want 'accountability' to ensure new chemicals are reviewed within 90 days
  - Clearer parameters around what constitute 'unreasonable risk' and weighing cost-benefits
  - Existing chems changes to PPE considerations\*, whole chemical approach, and ECELs
- Republicans seemed open to changes during recent hearing



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## **Possible Avenues for Changes**

#### • Executive actions

• Revisiting TCE rule ... and others?

#### • Litigation

- Possible pathway for EPA to seek remand and then rework certain rules;
- Courts could define EPA's TSCA authority where litigation does proceed

#### Congressional action

• Chance for legislative changes to TSCA



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## **US States**

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# How can we best monitor state level activity?

- **1.** By state, where is there activity?
- 2. By sector, which industries are states most focused on legislating?
- **3.** By chemical, which are being targeted most by the states?
- 4. Keep track of existing state activities.



### US state legislation: total bills per state

- Most US States follow a two-year cycle starting in odd-numbered years
  - New Jersey is an exception; has rolled over bills from last year
  - Other states re-introducing bills from previous sessions
- 210 Total bills introduced
  - Higher than we saw in 2023 (150) and 2021 (194)
  - Majority of bills are still in their initial chamber of origin

Top 10 States	No. of Bills
New Jersey	52
New York	40
Illinois	16
Washington	10
Maryland	9
Virginia	9
Texas	8
Hawaii	8
California	5
Connecticut	5

\*Data accurate as of 11-Feb-25 publication of the Legislation Tracker FCS



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#### **US state legislation: most targeted sectors**

- Top four sectors follow usual trends
- Sectors not listed include:
  - Furniture, Firefighting, Automotive & Aerospace,
     Cleaning Products, Medical Devices and "Other"
- "Other" sector makes up 30% of all the bills
- "Other" sector currently capturing:
  - Air emissions, hydraulic fracturing, pesticides, pet products, research, wastewater and more

Sectors	No. of Bills
Personal Care (PCP)	41
Packaging	35
Built Environment	27
Food Contact	26
Circular Economy	24
Electronics	22
Retail	22
Textiles & Clothing	19
Children's Products	18
Extended Producer Responsibility (EPR)	16
*Data accurate as of 11-Feb-25	



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## **US state legislation: top mentioned chemicals**

- PFAS are mentioned in 31% of all bills mentioned
  - Most targeted sectors: personal care products, built environment, firefighting and food contact
- Lead is the second most mentioned chemical
  - Most targeted sectors: personal care products, children's products, electronics, and surfacing materials
- Three bills targeting mercury have passed out of their respective chambers of origin

Chemicals	No. of Bills
PFAS	64
Lead	15
Phenols	12
Mercury	11
Formaldehyde	9
Cadmium	8
Toluene	7
Bisphenol A (BPA)	6
Phthalates	6
Triclosan	6

\*Data accurate as of 11-Feb-25 publication of the Legislation Tracker FCS



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### **US state legislation: PFAS Highlights**

 Formally launched consultation on PFAS in products rule, comments were due on 28 January

• Set's out criteria for determining what constitutes a 'currently unavoidable use (CUU)

## Minnesota 11 product categories banned from selling PFAS-containing products as of 1 January

 New report recommends exemptions for electronics, or internal components and firefighting foam

#### Washington • Exe

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Maine

 Exemption guidance released in December, 'Cycle 1' product-chemical restrictions took effect 1 January

## **US state legislation: EPR highlights**

- **California** By April 1, producers must register with the PRO; reports on the first half of 2025 are due 1 August.
- Producers must be signed up with the designated PRO by 1 July; reports on the first half of 2025 are due 31 August
- Final rule adoption and publication of "readily recyclable" list is expected by spring/summer 2025
- MinnesotaPRO selection is expected in early 2025, Circular Action Alliance (CAA)<br/>submitted an application in late 2024
- Producers can pre-register beginning 31 March, the program is set to fully commence by 1 July



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## **US state legislation: PCP highlights**

- Proposition 65 amendments to short form warnings finalized; three-year transition period (2028)
  - DTSC focused on toluene and methyl methacrylate (MMA) in nail products
- **New York** Ingredient labelling for diapers beginning 11 December 2025; first requirement of its kind
  - Updates to the Toxic Free Kids Act reporting requirements finalized; took effect 1 January and are applicable to reports due 31 January 2026

WashingtonInterim policy in place on the allowable limit on lead impurities in<br/>cosmetic products a restriction which took effect on 1 January



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## Latin America

# How 2024 ended and what to expect in 2025?

- Brazil
- Chile
- Colombia
- Peru
- 1H 2025 Timeline



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## BRAZIL CHEMICALS LAW 15022/2024

- Law 6120/2019 was approved by the Senate on 15 October 2024. It is now set to go for presidential sanction.
- Law 15022/2024 was signed by President Lula da Silva on 15 November 2024.

#### Goals:

- Minimize the adverse impacts on health and environment resulting from the production, import and use of harmful chemicals,
- Reduction of the imposition of restrictions on exports of Brazilian products and
- Compliance with the Global Framework on Chemicals (formerly SAICM)

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Brazil adopts REACH-like national chemicals law

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19 November 2024

President signs legislation to establish inventory and risk assessment framework

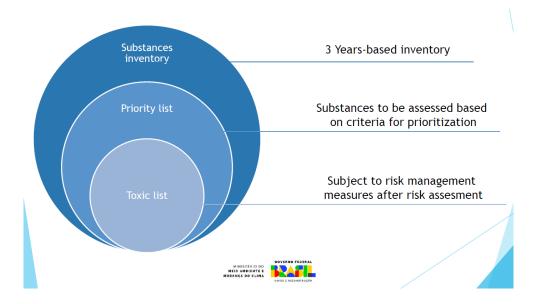
Latin America & Caribbean Brazil Chemical management

Brazil has become the latest Latin American country to enact a national chemicals law, with the president approving legislation to establish a national inventory of chemicals, and a framework for assessing and controlling the risk of substances companies make, use or import.



Law 15.022 of 2024, which President Luiz Inácio Lula da Silva signed on 13 November, was proposed by Brazil's lower house in 2019 and passed by the Senate last month. The aim of the REACH-like law, which covers chemicals in

medicines, pesticides and cosmetics, is to reduce adverse impacts on health and the environment.



#### Law 15022/2024.- Main requirements summarized

According to Law 15.022 of 13 November 2024, companies manufacturing or importing chemical substances themselves or used as ingredients in mixtures in quantities equal to or greater than 1 ton (t) a year, considering the average of the last 3 years, must register these products under the National Register of Chemical Substances (*Cadastro Nacional de Substâncias Químicas*), along with the required data, such as the identification information of the producer or importer of the chemical substance. Furthermore, companies must keep the information therein up-to-date.

Regarding new chemical substances (themselves or used as ingredients in mixtures), companies intending to manufacture and import those in quantities equal to or greater than 1 t a year must register them under the National Register of Chemical Substances prior to the start of their activities, providing as well, the mandatory information such as their recommended uses.

Furthermore, importers, manufacturers, and downstream users must comply with eventual risk management measures determined by the Deliberative Committee on Chemical Substances in the context of the risk assessment of chemical substances.





#### **Cosmetics:**

- June.- Resolution 2.384/2024 prohibits the use of Phenol based products for cosmetic procedures and general health uses
- September.- published a rule on "cosmetovigilance" which is the surveillance and post marketing/post use monitoring of cosmetic products.
- September.- ANVISA published resolution 898/2024 which provides for the mandatory description of the composition in Portuguese on the labeling of personal hygiene products, cosmetics and perfumes.
- September: Published Resolution RDC 907/2024 which sets out the requirements for notification and registration of cosmetics, personal hygiene products, and perfumes, including the details on definition, classification, labeling, and microbiological control requirements.
- In early 2025: Brazil opened for Public Consultation two reforms: 1 would update the list of substances that are prohibited in cosmetics, perfumes, and personal care products, and the second one would update the list of substances for use in cosmetics, perfumes, and personal care products that are permitted only if certain restrictions are met, including concentrations.







This Regulation applies to hazardous substances and mixtures for industrial and for non-industrial use (consumer and professional products).

New substances, used as explosives or as active ingredients for pesticides for agricultural use, and for sanitary and domestic use, are exempted from notification and risk evaluation.

Sector	Туре	GHS implementation	Notification deadline
Industrial	Substances	Feb 2022	August 2024 (extended to sept 30 2024)
	Mixtures	<mark>Feb 2025</mark>	August 2027
Non Industrial	Substances	Feb 2023	August 2025
	Mixtures	Feb 2027	August 2029



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## Chile

- June '24:
  - Exent Resolution No. 01025/2024.- Information gathering for priority products producers
- July '24:
  - Project N°: 16980-12. Proposal to amend Law
     21.100 on the prohibition of the use and sell of plastic bags in commerce.
- August ' 24:
  - Law 21691. Amends law No. 21,368, which regulates the delivery of single use plastics and plastic bottles and extends the entry into force periods of its obligations.
  - Draft Circular Economy Strategy for textiles by 2040



#### Colombia

- <u>Decree 1496/2018</u> adopting the UN GHS 6<sup>th</sup> revision
- <u>Decree 1630/2021</u> Comprehensive management of chemicals for industrial use

(hah)	<ul><li>GHS implementation:</li><li>13 April 2024 for mixtures</li></ul>	Substance Inventory: • 30/May/2025 (reporting years
		21,22,23)
Important dates		<ul> <li>Sept 2025: reporting year 2024</li> </ul>

**Scope**: Chemical substances for industrial use\* with at least one hazard identified in the GHS.

Industrial use is defined as any transformation, formulation, consumption, storage, treatment, packaging, bottling, transfer, mixing, production of an article, or any other use of a chemical substance or mixture in industry.



#### Peru



- August '24: Published the regulation to implement the Chemical Management law (No. 1570). This regulation establishes the way how the Chemical Registry will work and implements GHS (rev 6) in the country.
- Sept '24: Published a draft technical regulation on recyclable plastic tableware and table utensils (drink stirrers, cups, plates, glasses, etc). The technical requirements listed in this regulation include the identification of the ingredients, hazardous metal and substances content restrictions, recycled content requirements, labelling considerations, etc..

According to the proposal, the measure is intended to guide the use of reusable items "toward a circular economy where they do not generate contamination by microplastics or hazardous substances in the environment".



38

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#### 1H 2025 Timeline

#### January 2025

Chile: publishes its first national inventory of hazardous industrial substances.Chile: Ban on cosmetics animal testing comes into force

#### May 2025

1H 2025

Brazil: Implementing regulation for chemical law
15022/2024 should be published.
Colombia: notification period for chemical industrial
substances ends. All substances entering the country in a
volume above 100 kg/year must be on the system.

#### **July 2025**

**Brazil:** GHS updated rule (NBR 14725:2023) becomes mandatory

#### February 2025

**Chile: (9)** start notification of non industrial hazardous substances (professional and consumer uses)

#### June 2025

**Colombia:** First national inventory of hazardous industrial substances should be published



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#### 2025 Global Outlook article series from Chemical Watch News & Insight

Articles for Chemical Watch News & Insight members:

- US state-level activity
- Canada/CEPA implementation
- Key developments in Japan (available to FREE members)
- Key developments in South Korea
- Key developments in Latin America
- Key developments in China, Taiwan
- Key developments in India
- EU Plans
  - These article are being released throughout January and February and available to Chemical Watch News & Insight members.
  - 'Key developments in Japan' article available to our Enhesa Product



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- US TSCA
- Key developments in Australia, New Zealand

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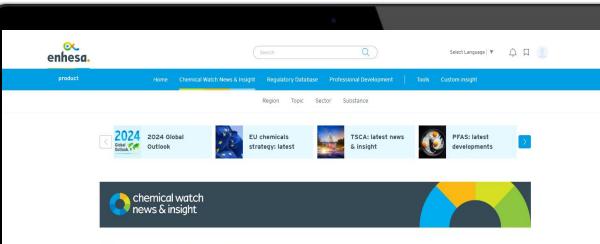




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Colorado legislature greenlights bill to phase out PFAS from eight more product categories

Measure includes pioneering prohibition for commercial food equipment



South Korea selects substances for



Microplastics on the skin increase total exposure to flame retardants, study suggests Tests on artificial skin show chemicals



18 April 2024

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   24 April | Virtual conference
- <u>Regulatory Summit Latin America 2025</u>
   9-10 June | Virtual conference

#### Training courses

- <u>Global Batteries Compliance Training</u> 12 March 2025 | Online training course
- Introduction to the Transport of Hazardous Goods by Road
   25 March 2025 | Online training course
- Basics of Chemicals Regulations in Latin America

11 June 2025 | Online training course

- <u>Biocides Symposium 2025</u>
   19-20 May | Amsterdam + virtual
- <u>UK Chemicals Regulation & Policy 2025</u> 5 June | Birmingham, UK + virtual

#### Regulatory Summit North America 2025 15-18 September | Alexandria,USA (near Washington DC) + virtual

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