

Webinar



**2024** | Global Outlook. 

## Mid-Year Review of Global Product Compliance

24 September 2024



# Speaker



## Stacey Bowers

Global Product Compliance Manager, Enhesa Product Intelligence

A member of the Enhesa Product Intelligence analyst team, Stacey is a librarian by training. She has a Masters in Information and Library Science and has 20 years' experience identifying and analyzing global product compliance laws.

- Experience in delivering bespoke research and analysis to global companies
- Experience in launching compliance products for a wide range of sectors

Follow Stacey on [LinkedIn](#)



## Webinar chair: Angela Rumsey

Content Marketing Manager, Enhesa



# Looking for



Chemical  
Watch

---

# We are now

[enhesa.com/product-intelligence](https://enhesa.com/product-intelligence)





## Our mission

# Enabling safer, more sustainable products.

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



# Our expert team and coverage

- Comprehensive regulatory coverage
- Trusted globally
- Established expert network
- Beyond compliance coverage
- Beyond chemicals coverage
- Innovative platform and data tools





## Part of Enhesa

Enabling businesses to create a more sustainable future.

Together.



# Today's webinar

## On the agenda

- Taking the PFAS pulse
- Highlights from:
  - The Americas
  - Asia-Pacific
  - Europe, Middle East and Africa
  - Internationally

# Practicalities

## During the webinar:

- Let us know of any technical issues
- Ask your questions via the chat

## Following today's webinar we will share:

- Webinar recording
- Presentation slides
- Key takeaways summary
- Q&A roundup

# Taking the PFAS pulse

- Per- and polyfluoroalkyl substances (PFAS) continue to be the world's top-priority class of chemicals
- In recent years, the US, Canada, EU, Australia, Japan, Taiwan and other jurisdictions have undertaken regulatory and legislative activity on these substances
- Activities include restrictions, prohibitions and reporting requirements
- This has resulted in a complex global patchwork of unharmonized approaches to a wide and varying range of PFAS chemicals



# EPA delayed TSCA PFAS reporting

- In September, EPA postponed TSCA PFAS reporting by eight months "due to resource constraints"
  - The Rule mandates details on the use of ~1,500 PFAS, stretching back to 2011
- The submission period will run from 11 July 2025 to 11 January 2026
  - Small article importers still get an extra six months – until 11 July 2026 – to comply with the rule



# New & expanded PFAS prohibitions in US states

- In August, New Hampshire's governor banned PFAS in eight product categories from 1 January 2027
  - The Law prohibits intentionally-added PFAS in products like:
    - Food packaging and containers
    - Carpets and rugs
    - Upholstered furniture
    - Juvenile products
    - Cosmetics
    - Feminine hygiene products
- In June, Rhode Island enacted H 7356A/ S 2152A to prohibit PFAS in products such as:
    - Cookware
    - Feminine hygiene products
    - Cosmetics
    - Juvenile products
    - Textile articles
  - These bans take effect 1 January 2027
  - The Law follows the state's restrictions on PFAS in food packaging, which take effect 1 January 2025




# New & expanded PFAS prohibitions in US states, *cont.*

- In May, Vermont enacted S.251, to further ban PFAS in cosmetics and feminine hygiene products, textiles, cookware, artificial turf and juvenile products
  - The Law takes effect 1 January 2026
- In June, Connecticut enacted SB No. 292 to prohibit PFAS in products like apparel, cookware, cleaning products, carpets and rugs, cosmetics, feminine hygiene products and children's products
  - The Law takes effect 1 January 2028
- In May, Colorado enacted SB 24-081 to prohibit PFAS in products such as cleaning products, cookware and feminine hygiene products from 1 January 2026
  - The Law also prohibits PFAS in textile articles and outdoor articles for severe wet conditions from 1 January 2028

# PFAS proposals still lead in the US states

- Data recently prepared by my colleague, Melanie Rybar, shows, in the US states, we are tracking a total of 529 bills
- Bills mentioning PFAS make up one-third of all introduced bills
  - Twenty-one of the 51 bills that have passed into law address PFAS and
  - PFAS bills have a 12.7% passage rate

Chemical	No. of related bills 
PFASs	166
Mercury	36
Lead	30
Phenol	24
Polystyrene	23

Source: Enhesa Product Intelligence Legislation Tracker, Sept 2024

# Canada PFAS reporting

- In July, Health Canada and Environment and Climate Change Canada issued a mandatory data call-in for 312 types of PFAS manufactured, imported or used in products in 2023
  - The Notice established a deadline of 29 January 2025; however, several companies have already requested extensions
- The agencies also issued an updated draft PFAS report outlining plans to use a "phased approach" to address the chemicals in legislation



# ECHA released its PFAS schedule

- In June, ECHA announced the next batch of sectors it will delve into in its analysis of the EU's proposed universal PFAS ban
- ECHA announced meetings in September for:
  - Textiles, upholstery, leather, clothing, carpets (TULAC)
  - Food contact materials and packaging
- And meetings in November/ December for:
  - Applications of fluorinated gases
  - Transport
  - Building products



# ECHA restricted PFHxA under REACH

- On 19 September 2024, the European Commission announced the restriction of undecafluorohexanoic acid (PFHxA) and PFHxA-related substances under REACH
- The restriction will ban the sale and use of PFHxA in products like
  - Consumer textiles, such as rain jackets
  - Food packaging, like pizza boxes
  - Cosmetics
- The restriction will enter into force 20 days after publication in the OJEU
  - It will take effect after transitional periods of between 18 months and 5 years, depending on the use



# Denmark considers national PFAS prohibitions

- In June, Denmark reached political agreement to ban PFAS in clothing, shoes and waterproofing agents intended for consumers
  - A draft of the bill has been submitted for consultation
- The Danish government expects to adopt the measure in July 2025
  - The ban would apply from 1 July 2026



# Belgium considers national PFAS prohibitions

- Belgium is considering a Draft Law to ban PFAS
- The national law would prohibit PFAS in products like:
  - Active food contact materials and articles
  - Cosmetics
  - Textile products
- If enacted, the law would take effect 1 January 2025





# Japan considers prohibition on PFHxS

- In August, Japan's ministries of Health, Labour and Welfare (MHLW), Economy, Trade and Industry (METI) and the Environment (MOE) proposed a prohibition on 10 products containing perfluorohexane sulfonic acid (PFHxS)-related compounds
- The proposal would impact products such as:
  - Fire extinguishers and foam
  - Textiles and apparel treated for water- or oil-repellent properties
  - Floor coverings treated for water- or oil-repellent properties
- The consultation ended 5 September 2024





product  
intelligence

# Highlights from the Americas

# EPA updated its Safer Choice & and Design for the Environment (DfE) Standard

- In August, EPA announced the availability of the final, updated Standard
  - Safer Choice helps consumers, businesses and purchasers find products that perform and contain ingredients that are safer for human health and the environment
  - DfE helps consumers and commercial buyers identify antimicrobial products that meet the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as well as other EPA DfE criteria
- The update includes a name change to the title of the Standard, a revision to the packaging criteria and the addition of several product and functional use class requirements

# California considers ban on DEHP in medical devices

- In August, California legislators sent to a bill to prohibit intentionally-added DEHP in intravenous (IV) bags and tubing to the Governor
  - The Bill also prohibits DEHP's replacement with a list of phthalates, such as BBP, DIDP and DINP
- AB 2300 would make the first state to forbid phthalate use in medical devices





# California considers gas stove labeling

- California's Assembly is considering AB 2513, to prohibit a person from selling a gas stove unless it bears an adhesive label and, for online sales, unless the internet website prominently posts a warning:

**WARNING:** Gas stoves can release nitrogen dioxide, benzene, carbon monoxide, formaldehyde, and other harmful pollutants into the air, which can be toxic to people and pets. Stove emissions, especially from gas stoves, are associated with increased respiratory disease. Young children, people with asthma, and people with heart or lung disease are especially vulnerable to the toxic effects of combustion pollutants. To help reduce the risk of breathing harmful gases, allow ventilation in the area and turn on a vent hood when gas-powered stoves and ranges are in use.

- These requirements would apply to gas stoves manufactured or sold online on or after 1 January 2025, or sold in a store on or after 1 January 2026
- The Bill was enrolled 5 September 2024

# Textiles EPR likely in California

- California's SB 707, the Responsible Textile Recovery Act of 2024, was enrolled and presented to the Governor on 11 September 2024
  - The Act would require producers of apparel or textile articles to form and join a producer responsibility organization (PRO)
  - The PRO would be required to submit a plan for the collection, transportation, repair, sorting and recycling of waste textiles to the state's Department of Resources Recycling and Recovery
  - These requirements would take effect upon approval of a plan, or 1 July 2030, whichever is earlier
- In August, the AAFA committed to implement its requirements alongside stakeholders



# Canada considers textiles circularity

- In July, Canada's environment minister opened a consultation on improving the circularity of apparel and textiles
  - The focus was on redesign, reduction, reuse, repair and recycling
  - It also considered microfiber shedding or labeling about such shedding
- Comments were due 1 September
  - The government will publish a draft roadmap later this year





# Canada enacts greenwashing requirements

- In June, the Canadian government amended the Competition Act via Bill C-59, to tackle unsupported environmental claims, commonly known as "greenwashing," by:
  - Requiring that claims about the environmental benefits of a product be supported by adequate and proper testing
  - Requiring that claims about the environmental benefits of a business or business activity be based on adequate and proper substantiation in accordance with an internationally recognized methodology
- These changes came into effect immediately
- The Competition Bureau is providing guidance to stakeholders



# Canada adds products to Table 1 of CCPSA

- In July, Health Canada added lithium-ion batteries (including consumer products that contain lithium-ion batteries), infant bath seats and water beads to Table 1 in its approach to the General Prohibitions under the Canada Consumer Product Safety Act (CCPSA)
- The listing of a consumer product in Table 1 signifies Health Canada is monitoring and collecting information on hazards, since they may pose a danger to human health or safety
- Table 1 includes performance criteria, such as existing voluntary standards, international rules or regulatory requirements, which Health Canada is aware of and which may mitigate the hazard

# New Canadian Biocides Regulation

- In May, Canada enacted a new Biocides Regulation
  - Effective 31 May 2025, companies that import, export, sell, use or manufacture biocides (including sanitizers and disinfectants) must comply with notifications, market authorization, identification numbers, post-authorization changes, packaging, labeling, safety monitoring, recalls, quality control and recordkeeping requirements
- The Regulations also apply to:
  - Biocides manufactured, sold or represented for use on the surface of a contact lens or an invasive device under the newly adopted definition of "biocide"
  - A biocide that is a drug manufactured, sold or represented for use on the surface of a medical device that is not an invasive device but is intended to channel or store gases, liquids, tissues or body fluids, for the purpose of being introduced into the body by infusion or other means of administration

# Mexico considers medical device labeling

- In May, Mexico's Federal Commission for Protection against Health Risks notified the WTO of a draft Mexican Official Standard on the labeling of medical devices
- PROY-NOM-137-SSA1-2024 would require medical devices to bear health information, manufacturer identity, a technical description, instructions for maintenance and use, and warnings necessary to ensure their safe and appropriate use
- The comment period ended in July







---

product  
intelligence

# Highlights from Asia-Pacific



# China RoHS amended to address phthalates

- In June, China's State Administration of Market Regulation (SAMR) published the first amendment of its RoHS standard, GB/T 26572:2011, Requirements of Concentration Limits for Certain Restricted Substances in Electrical and Electronic Products
- The main changes were to add four phthalates to the list of restricted substances, to align with the EU:
  - Bis(2-ethylhexyl) phthalate (DEHP):  $\leq 0.1\%$
  - Butyl benzyl phthalate (BBP):  $\leq 0.1\%$
  - Di-n-butyl phthalate (DBP):  $\leq 0.1\%$
  - Diisobutyl phthalate (DIBP):  $\leq 0.1\%$
- These amendments will take force 1 January 2026

# China requires CCC for lithium-ion batteries for e-bikes

- In June, China's State Administration of Market Regulation (SAMR) issued an Announcement to require China Compulsory Certification (CCC certification) for lithium-ion batteries and chargers used with electric bicycles
  - Lithium-ion batteries must comply with GB 43854, Safety technical specification of lithium-ion batteries for electric bicycles
  - E-bike chargers must comply with GB 42296, Safety technical requirements of chargers for electric bicycles
- These requirements take effect 1 November 2025





# China considers a safety standard for childcare articles

- In August, the Standardization Administration of the P.R.C. notified the WTO of a draft standard to establish general safety requirements for childcare articles
- This document applies to baby care articles which are designed or obviously intended for children of 48 months and below of age as an aid to infant seating, bathing, general care, sleeping, carrying and child protection
  - Strollers, baby walking frames, reclined cradles, soothers, infant bouncer seats, cradles, swimming pool sets for baby, playpens and similar cribs, child seats for cycles, safety barriers, infant bath seats, etc.
- The final date for comments was 60 days from notification



# Draft safety standard for children's products in China

- In August, the Standardization Administration of the P.R.C. notified the WTO of a draft standard to establish general safety requirements for products designed or intended for use by children under 14 (including trial products and free gifts)
- The standard references Chinese toy safety standards, including:
  - GB 6675.2, Safety of toys - Part 2: Mechanical and physical properties
  - GB 6675.4, Safety of toys - Part 4: Migration of certain elements
  - GB/T 22048, Determination of certain phthalate esters in toys and children's products
  - GB/T 26710, Safety of toys - Graphical symbol for age warning labelling
- The final date for comments was 60 days from notification

# India considers footwear requirements

- In August, India's Bureau of Indian Standards (BIS) opened a consultation on a revised standard for shoe leather uppers made from cow, buffalo, goat or sheep
  - The consultation proposed limits on biocides used to promote mildew resistance, such as 2-phenylphenol (OPP) (750 ppm) and phenol (100 ppm)
  - Limits would also be established for chemicals like azo dyes (30 ppm), chromium VI (3 ppm) and formaldehyde (150 ppm adults, 75 ppm children)
  - The proposal would also include labeling, such as manufacturer identity and date
- The consultation period is expected to end 24 September

# Indonesia proposes Food Packaging Regulation revision

- Indonesia's National Agency of Drug and Food Control (BPOM) notified the WTO of a proposed revision to its 2019 Regulation on Food Packaging in August
- The draft would establish requirements for food packaging materials such as:
  - Plastic
  - Rubber and elastomers
  - Paper and cardboard
  - Ceramic
  - Glass
  - Metals and alloys
- The scope covers migration limits and testing for each material group



# Japan amends care labeling standard

- In August, Japan updated its version of the standard, JIS L 0001, from a 2014 version to a 2024 version, in accordance with the 2023 version of the ISO standard
- Japan considers this standard to be mandatory, as it has been cited in the Household Goods Quality Labeling Act and Textile Goods Labeling Regulation
- The enforcement date for compliance with the 2024 version of JIS L 0001 was 20 August 2024; however, products bearing care symbols from the 2014 version of the standard may continue to be sold on the Japanese market through 19 August 2025





# Taiwan considers mandatory food contact standards

- Thailand's Ministry of Industry notified the WTO of a series of mandatory standards for food contact materials in June
  - Stainless steel food utensils, such as plates, bowls, spoons and forks, would need to comply with TIS 3206–25xx and
  - Plastic bags for food would need to comply with TIS 1027-25XX
- Both standards include limits on chemicals, such as heavy metals, as well as quality and labeling requirements





---

product  
intelligence

# Highlights from Europe, Middle East and Africa

# New ecodesign requirements in the EU

- In June, the European Parliament officially adopted a revised ecodesign framework
- The Ecodesign for Sustainable Products Regulation (ESPR) aims to improve various aspects of products throughout their lifecycle to make them more durable and reliable, easier to reuse, upgrade, repair and recycle, as well as to use less resources, energy and water
- The Commission will prioritize products to regulate, including textiles (apparel and footwear), furniture, tires, detergents, paints, lubricants and chemicals
- Digital product passports (DPPs), containing accurate and up-to-date information, will enable consumers to make informed purchasing choices





# The latest on packaging in the EU

- In April, the EU Parliament adopted measures to make packaging more sustainable and reduce packaging waste
- The rules include packaging reduction targets:
  - 5% by 2030
  - 10% by 2035
  - 15% by 2040





# The latest on packaging in the EU, *cont.*

- To reduce unnecessary packaging, a maximum empty space ratio of 50% will be set for grouped, transport and e-commerce packaging; manufacturers will also have to ensure that the weight and volume of packaging are minimized
- Certain single use plastic packaging types will be banned from 1 January 2030, such as miniature packaging for toiletry products and very lightweight plastic carrier bags (below 15 microns)
- The text also includes restrictions on PFAS in food contact packaging
- The EU Council still needs to formally approve the agreement, before it can enter into force



# A finalized REACH roadmap in the EU

- In July, the European Commission finalized its update of the REACH restrictions roadmap, including some important delays:
  - On flame retardants, the Commission will "consider in Q4 2024/ Q1 2025" mandating a restriction dossier for flame retardants
  - On carcinogenic, mutagenic or toxic for reproduction (CMR) substances in childcare articles, the first discussion in the REACH committee is planned for October
  - On PVC and its additives, the Commission expects a registry of intention (RoI) in the third quarter of this 2024, instead of the end of 2025
- Timelines for restrictions on other bisphenols, lead chromates, chromium VI compounds and other chemicals were unchanged from predictions made in the draft roadmap

# EU Parliament & Council debate toy revisions

- In September, the European Parliament and Council of Ministers began negotiations on a proposed revision to the Toy Safety Directive
- Parliament's position includes a stricter stance on chemicals, including a ban on PFAS and bisphenols; however, the Council of Ministers disagrees
- The proposal would also create a digital product passport (DPP) for toys



# Saudi Arabia establishes a product safety system

- Saudi Arabia officially published new product safety, standards and quality laws in its Official Gazette in August
- Under the System, products must be:
  - Compliant with technical regulations and essential safety requirements
  - Labeled with the manufacturer's name, trade name or trademark and contact details, along with instructions and warnings, as applicable, and the national or regional conformity mark
- Manufacturers must maintain a technical file and obtain a declaration of conformity must be issued, confirming that the product meets applicable requirements



# UK likely to retain (many? most?) EU laws

- In July, King Charles made a Speech to both Houses of Parliament, in which he outlined his legislative program
- The program referenced the UK's Product Safety and Metrology Bill
- The Bill acknowledges that the majority of the UK's product safety and metrology framework is derived from EU law over the past four decades
- It seeks to ensure that the law can be updated to recognize new or updated EU product regulations, including CE marking, where appropriate





# UK considers lithium-ion battery safety

- The UK is considering a Lithium-ion Battery Safety Bill
- The Bill would require any electric-powered micromobility vehicle powered by a li-ion battery or the li-ion batteries themselves to:
  - Be tested by an authorized conformity assessment body (CAB)
  - Bear technical documentation and a declaration of conformity
  - To bear the CE or UKCA Marks
- Further, the operator of any online marketplace must ensure:
  - All goods containing li-ion batteries comply with the General Product Safety Regulations
  - No goods containing li-ion batteries have been subject to enforcement actions, such as recalls







product  
intelligence

# International Highlights

# UN plastics treaty considers plastics bans

- In April, Norway, Rwanda and the Cook Islands proposed a list of chemicals of concern to be banned under the global treaty on plastics pollution

## List 1 – to ban or eliminate:

- DEHP
- DBP
- BBP
- DIBP
- bisphenol A (BPA)
- nonylphenol 4-tert-octylphenol
- TCEP
- cadmium and cadmium compounds
- lead and lead compounds

## List 2 – to avoid or minimize:

- phthalates
- bisphenols
- alkylphenols
- flame retardants (brominated, chlorinated, organophosphorus)
- UV-stabilizers (benzotriazoles)
- PFAS
- metals, metalloids and metal compounds

- The proposal built on work by the UK and Brazil that evaluated potential criteria to identify chemicals and polymers of concern





Webinar

**2024** | Global Outlook.  | product intelligence

**Get your questions ready**



Catch  
up with  
the full  
series

**Webcasts**

[2024 Global Outlook for chemicals & chemical products: Mid-year review for the Americas](#)

[2024 Global Outlook for chemicals & chemical products: Mid-year review for Europe, Middle East and Africa](#)

[2024 Global Outlook for chemicals & chemical products: Mid-year review for Asia-Pacific](#)

**Coming soon**

[UK REACH](#)

30 October 2024

**Batteries 101: Beyond chemicals**

31 October 2024



# How else **Enhesa Product Intelligence** can help you:

- Award-winning global news
- Invaluable tools and data solutions
- Expert support services
- Professional development and networking

Find out more at [enhesa.com/product-intelligence](https://enhesa.com/product-intelligence)



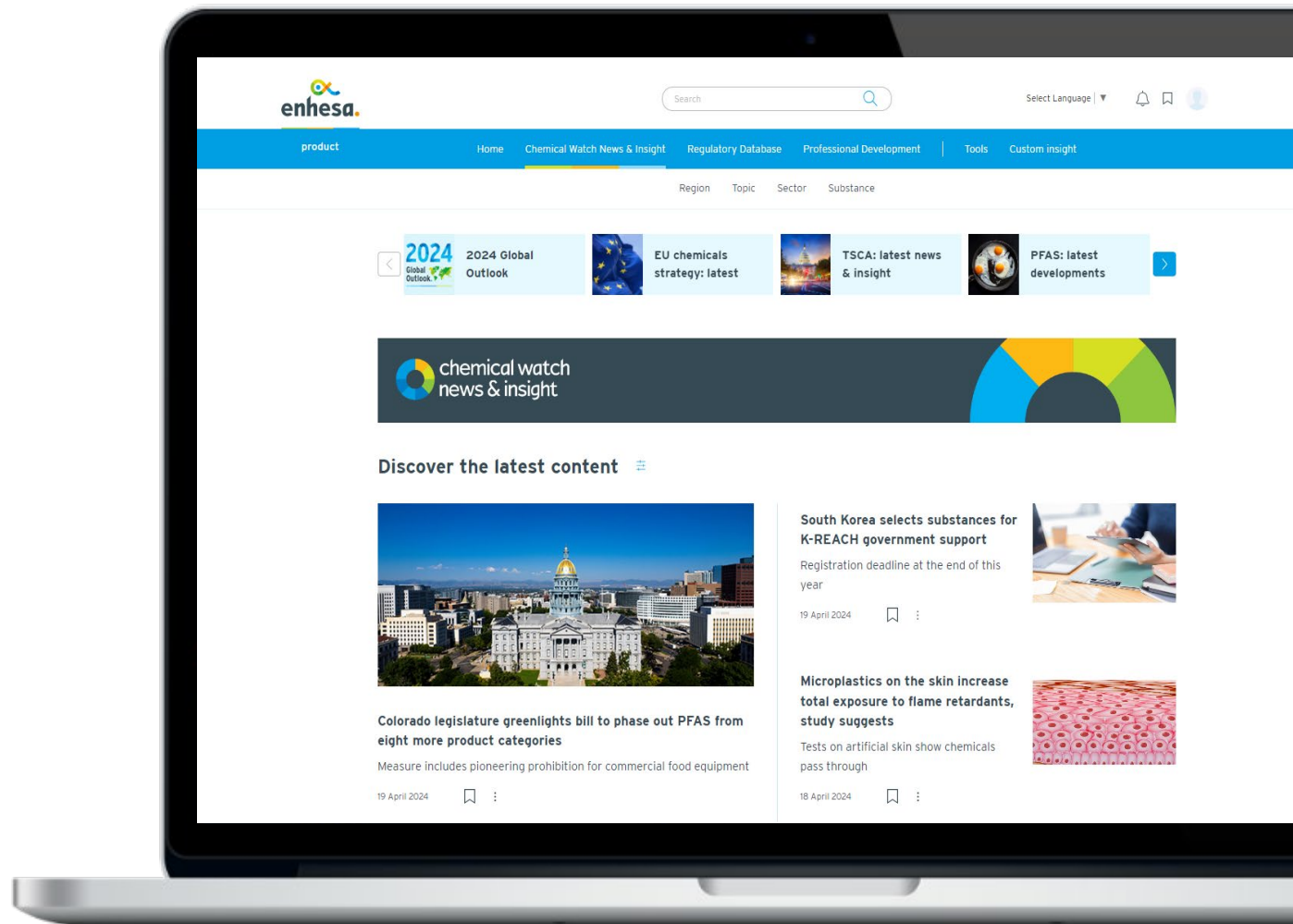


# chemical watch news & insight

by **enhesa.**



Leading global news  
and analysis on the  
safe use of chemicals  
in products



# Regulatory Database

Comprehensive product compliance database  
giving you visibility of regulatory requirements across 279 jurisdictions



# Professional Development

Enterprise-wide access to all content by:



by **enhesa.**



## Stay updated

With the latest live virtual conferences



## Build skills

With instructor-led training & eLearning courses



## Catch up

With high-quality on-demand content

# Stay ahead with our Events & Training conferences



PFAS Updates Europe 2024  
16 October, Brussels + Virtual | Conference



Global Chemical Regulatory Updates 2024  
16 October, Brussels + Virtual | Conference



Product Sustainability Summit Europe 2024  
25-26 November, Cologne + Virtual | Conference

Book directly at  
[events.chemicalwatch.com](https://events.chemicalwatch.com)







Webinar

**2024** | Global Outlook.  | product intelligence

**Your questions**

# How else **Enhesa Product Intelligence** can help you:

- Award-winning global news
- Invaluable tools and data solutions
- Expert support services
- Professional development and networking

Find out more at [enhesa.com/product-intelligence](https://enhesa.com/product-intelligence)





**2024** | Global Outlook.  | product intelligence

**Thank you.**