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U.S. Report

*Association, Industry, Government,
and Stakeholder Engagement*



November 2024

- SCAQMD Announced Ruling for Low VOC Automotive Refinish Excluding Oxsol 100 (PCBTF) and TBAC as VOC-exempt
- California Finalized Three-year Work Plan for Safer Consumer Products Programme Which Includes Paint and Microplastics
- Consultation on Proposal to Add Certain PFAS to the US TRI
- Update on the Appeal of the EU General Court Judgement Overturning the Classification of TiO₂ by the European Commission
- US PHMSA Notice of Proposed Rulemaking on Advancing Safety of Highway, Rail, and Vessel Transportation for Hazardous Materials
- US House Approves Act to Strengthen Mineral Supply Chain
- US Industry Groups Say EPA Should Carefully Scope Upcoming TSCA Risk Evaluations
- EPA Outlines FIFRA Biocide Priorities for 2025
- US ATSDR Finalizes Toxicity Profiles for Six Substances and to Profile Five Others
- EU Consultation for a NAM Qualification System
- ECHA Considering Alternative Options to PFAS Ban for Some Sectors

- ECHA Adds Flame Retardant Triphenyl Phosphate to the Candidate List of SVHC
- ECHA Consults on a Candidate for Substitution for 3-Iodo-2-propynylbutylcarbamate (CASRN 55406-53-6)
- EC's Proposed Packaging and Packaging Waste Regulation Nearing Finalization Before the End of 2024

Chemicals Management



What to Expect from a Potential Trump-led EPA Overhaul

President-elect Donald Trump has promised to deliver "**swift deregulatory decisions**" and other changes at the EPA.

US House Approves Act to Strengthen Mineral Supply Chain

The House of Representatives has passed the **2024 Critical Mineral Consistency Act**, which mandates the US Geological Survey to align its critical minerals list with the Department of Energy's list. The legislation aims to strengthen the domestic supply chain by including essential materials like copper and silicon.

EPA Calls for Comments on Candidates for Peer Review of 1,3-Butadiene

EPA seeks SACC's feedback on the **approach and methodologies** used in the draft risk evaluation.

US EPA Requests Data for Possible TSCA Rule on 6PPD in Tires

The US EPA has issued an **information call-in on the tire additive 6PPD**, a first step in a potential TSCA rulemaking to restrict the substance's use. This effort aims to address public concerns about 6PPD and its degradation product, 6PPD-quinone, which has been found to enter waterways through road runoff and to threaten aquatic species. The EPA could still be years away from taking more concrete steps. This follows the EPA's November 2023 decision to grant a TSCA citizen petition.

Industry Groups Say EPA Should Carefully Scope Upcoming TSCA Risk Evaluations

Several industry groups have **urged the EPA to tailor the scope** of its upcoming TSCA risk evaluations of five chemicals used to make plastic (acetaldehyde, acrylonitrile, benzenamine, MBOCA and vinyl chloride designated as high priorities), so that EPA mitigates pitfalls that might complicate the expected reviews. EPA should keep the scope of its evaluations focused on the substances and their real-world industrial uses to avoid broad evaluations that trigger unworkable RM rules.

US EPA Finalises TSCA 'Unreasonable Risk' Determination for 1,4-dioxane

This brings the Biden administration one step closer to overhauling each of the **'first ten'** chemical reviews conducted under the first Trump administration.

US EPA Outlines FIFRA Biocide Priorities for 2025

EPA hopes to put forward **potential risk management options** for pesticidal uses of formaldehyde and proceed with an interim decision on antimicrobial uses of ethylene oxide (EtO) in 2025.

US ATSDR Finalizes Toxicity Profiles for Six Substances

The US Agency for **Toxic Substances and Disease Registry** has finalized toxicological profiles for six substances and released draft profiles for another five chemicals. The six substances are: chloroform; cobalt; copper; mercury; nickel; and interaction profile for selected metallic ions. The five substances for Draft Profiles are: benzene; carbon

disulfide; CDDs; cyanide; thallium.

Minnesota to Combine Rules for PFAS Reporting and Fees

Comments are due by **December 19**.

California

- **Three-year Work Plan Finalized for Safer Consumer Products Programme**
California's Department of Toxic Substances Control (DTSC) finalized its 2024-26 work plan for the Safer Consumer Products program, adding paints and microplastic-generating goods to the list of product categories that could face regulatory scrutiny. The focus will also be on cleaning, children's products, and building materials. DTSC highlighted human health hazards associated with various paint components such as formaldehyde and BPA, solvents, pigments of concern, and additives like dibutyl phthalate and pentachlorophenol.
- **Results of Heavy Metals Testing and Disclosure for Baby Foods Required to be Posted Online**
California's AB 899, which required that any **baby food products be tested** for arsenic, cadmium, lead, and mercury in 2024, now requires that test results be posted on the manufacturer's website beginning January 1, 2025.
- **Prop 65 Leads to Nationwide Drops in Chemical Exposure, Study Suggests**
Silent Spring Institute analysed data human biomonitoring data.

Health & Safety



How Employment Law May Change in 2025

The 2025 landscape may lean toward **employer-friendly policies** under a Trump-Vance administration, with rollbacks on pro-union stances, changes to wage and hour regulations, and less emphasis on diversity initiatives. Immigration rules could be tightened, and noncompete restrictions eased.

New Regulations under the *Mental Health Parity and Addiction Act*

Employers will be asked to improve mental health care coverage, **effective January 2026**.

Updated Rule to Improve Safety for Motorists and Roadside Workers Along Highway Construction Work Zones

The rule will support the U.S. DOT's National Roadway Safety Strategy to address the safety crisis on the nation's roadways, **including crashes in work zones**.

Watch out for 2024's top 10 OSHA Safety Violations & OSHA's Initiatives for 2024 and Beyond

Fall Protection is the **#1 safety violation in 2024**, followed by improper labelling. In 2025, **OSHA will recognize the potential of smart devices** and the Internet of Things (IoT) to improve workplace safety (i.e. wearable sensors, smart helmets, and real-time AI-based monitoring systems of hazards). OSHA will focus on mental health and wellness on remote and hybrid work compliance.

Report: US Workplace Injuries, Illnesses Reach 20-year Low

Private industry employers reported 2.6 million workplace injuries and illnesses in 2023, **a drop of 8.4% year-over-year**.

Nanorobots Move Closer to Clinical Trials with New Model that Helps Them Navigate through the Bloodstream

Micro/nano-robots (MNRs) are a promising, up-and-coming tool that has the power to **substantially advance health care**.

Environment



EPA Revises Standards for Storage Vessels Containing Volatile Organic Liquids

The final rule adds requirements for a **wider range of tanks**.

New Jersey BPU Proposes Substantial Changes to Community Solar Rules

The program enables developers of large solar energy projects to **resell the energy to multiple subscribers** (homeowners and businesses) in the local community at a lower price than the standard retail price charged by local utilities.

US EPA Proposes VOC-exempt Status for HCFO-1224yd(Z)

This proposal for Hydrochlorofluoroolefin (HCFO) is in response to a **2020 petition from AGC Chemicals Americas**. Comments are expected before January 13, 2025.

ACA: Maricopa County Architectural Coatings Rule Contingency Measure

Maricopa County AQD issued a notice to review its proposed revisions to **Rule 335 (Architectural Coatings)**. A recommendation to approve the revisions to Rule 335 on December 11. As a reminder, MCAQD's Revised Rule 335 will be considered a contingency measure for achieving the 2015 NAAQS for ozone as required under the Clean Air Act. The contingency measure provisions align with the OTC Phase II Model Rule for AIM. Maricopa County updated its proposal with an effective date of 1/1/2026 for the new VOC limits in Table 335-1. Sections 302-308 will become effective upon an EPA determination, while the VOC content limits will adhere to the dates in Table 335-1 regardless of the rule's effective date. As such, the industry must ensure compliance with the limits in Table 335-1 by 1/1/2026.

Transportation



Reshoring US Manufacturing is a \$10T Opportunity

Reshoring manufacturing in the US could add **\$10 trillion to the economy** over the next decade.

White House Directs \$2.4B to Railroad Upgrades, Safety

The Federal Railroad Administration is directing grants to **122 railroad projects**, with a focus on increasing reliability and safety.

Trade



Companies Prep for Tariffs with Planned Price Hikes

US companies are readying price increases in anticipation of **Trump's proposed tariffs** on foreign goods with potential tariffs up to 60% on Chinese imports and 10% – 20% on other goods.

White House Releases Memorandum on Advancing U.S. Leadership in Artificial Intelligence

While a comprehensive federal regulation is still lacking, the White House recently **released a memorandum** regarding the U.S.' need to advance its leadership in the development and use of **AI models and AI-enabled technologies**. It dubs these technologies as global competition surges for primacy in the AI space and for national security and also emphasizes the need to attract skilled international talent.

State Regulation of AI

U.S. states are very active in AI regulation, with California leading the way.

[Learn More](#)

EU Report

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ECHA Adds Flame Retardant Triphenyl Phosphate to the Candidate List of SVHC

CAS 115-86-6 is an Aryl organophosphate used as plasticiser in polymer formulations, adhesives, and sealants. The new study submitted by lead registrant did not change SVHC identification. TPP is part of **CMP-3 Flame Retardants group** (FSAR expected in 2025).

ECHA Consults on a Candidate for Substitution for 3-Iodo-2-propynylbutylcarbamate (CASRN 55406-53-6)

It will apply to **product type 10** (construction material preservatives).

EU's Proposed Packaging and Packaging Waste Regulation (PPWR) Nearing Finalization Before the End of 2024

It will apply 18 months after entry into force and repeal/replace the **PPW Directive 94/62/EEC**.

Proposals for Harmonized Classification and Labelling

Germany submitted to ECHA three proposals for sodium bromate; potassium bromate; and 2-butanone-0,0',0''-(phenylsilylidyne)trioxime.

Notification Required to Keep Using BIT Approved under Product-type 9 Before November 4, 2025

Product-type 9 is for preservatives used for fiber, leather, rubber, and polymerized materials.

Commission Identifies Initial Short-term Solutions to Reduce Animal Testing

The draft roadmap is **expected in Q2 2025**. The European Partnership for Alternative Approaches to Animal Testing will support the work with an acute toxicity NAM 'user forum' next year.

Cefic Urges Caution on EU REACH Revision, Sparks NGO Backlash

Cefic urges an upfront analysis of available data on chemicals resulting in the identification of priority substances and a regulatory plan for identified priority chemicals for which

action can be taken under REACH. "There is no systematic, overarching approach for setting priorities," Cefic said.

Sweden Concluded Its Evaluation of DBDPE as Very Persistent, Very Bioaccumulative (vPvB)

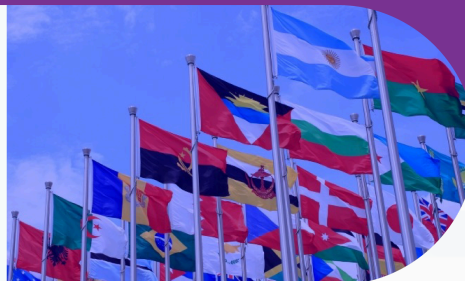
DPDPE has been on the CoRAP since 2012, is used as a flame retardant in a variety of polymers, and is recommended for **SVHC identification**.

ECHA Publishes Final Review of EOGRTS

EOGRTS is the *Evaluating results of endocrine and developmental immunotoxicity investigations in extended one generation reproductive toxicity studies*.

International Report

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Brazil Adopts REACH-like National Chemicals Law

The new legislation will establish a **national inventory of chemicals**, and a framework for assessing and controlling the risk of substances companies make, use, or import.

COP29 Concludes with Disappointing Climate Finance Deal

\$300 billion/year will be delivered to **developing countries by 2035** while they had asked for \$1 Trillion. The UN Conference was hoped to be a pivotal moment for strategic decisions and meaningful outcomes. "Failure on climate finance is not an option," said UN Secretary-General Guterres.

What are the Key Regulatory Changes and Future Trends for GHS and SDS across the Globe in 2025-2029?

The coming years will likely bring **continued harmonization efforts**, with added complexities in digitalization, transparency, and environmental standards.

Chemical Recycling Patents Soar, Led by South Korea

Chemical recycling patents nearly reached more than **350% growth over five years**.



The Canada CoatingsHUB is CPCA's custom regulatory portal designed to provide its membership with the latest regulatory updates on industry issues of concern. Log in to browse other resources or the CMP & Biocides Databases.

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