

ENVIRONMENTAL SERVICES
ASSOCIATION OF ALBERTA

Regulatory and Legal Perspectives of PFAS in Alberta and the United States

Presented By

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Regulation of PFAS in Alberta

Summary

- *Tier 1 and Tier 2 Soil and Groundwater Remediation Guidelines (January 2023)*
 - PFOS & PFOA
- *Environmental Protection and Enhancement Act, R.S.A. 2000, c. E-12*
 - Prohibited releases and reporting
- Increased Municipal Water Testing Drinking water

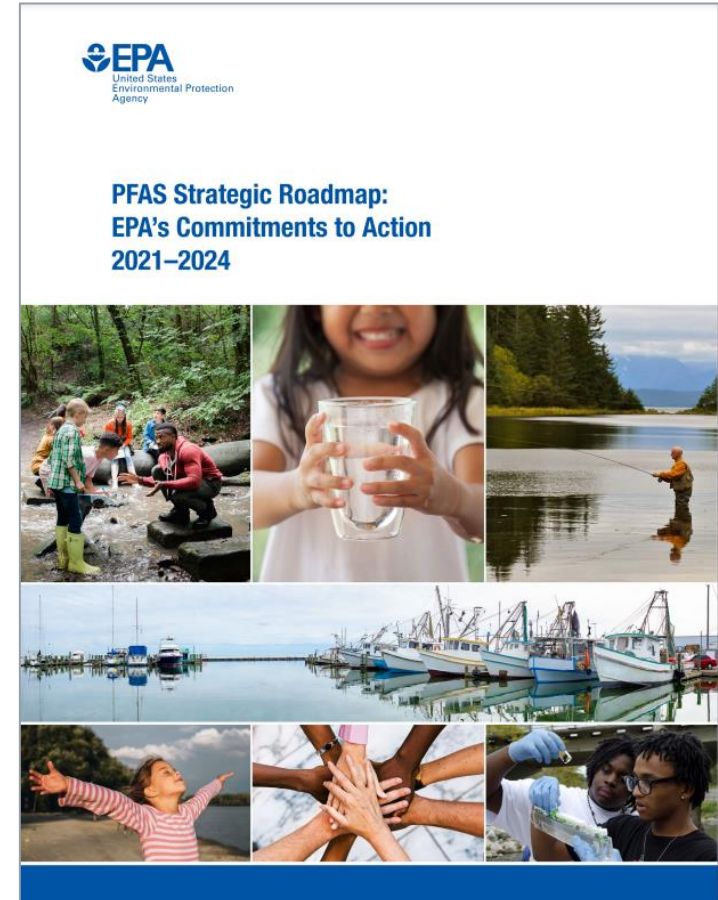
Medium	PFOS	PFOA
Soil (fine)	0.010 - 0.070 mg/kg	-
Soil (coarse)	0.010 - 0.14 mg/kg	-
Groundwater – Soil (fine)	0.00060 mg/L	0.00020 mg/L
Groundwater – Soil (coarse)	0.00060 mg/L	0.00020 mg/L

No person shall release or permit the release into the environment of a substance in an amount, concentration or level or at a rate that causes or may cause significant adverse effects (EPEA, s. 109(2))

Regulation of PFAS in the United States

US Federal

- Historically emphasized volunteer-based approach
 - PFAS Stewardship program
- Current lack of comprehensive regulation
 - Failed implementation of the *PFAS Action Act 2019* and *PFAS Action Act 2021*
- Recent Developments:
 - *Toxic Substances Control Act*
 - *Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (“CERCLA”)*
 - *Safe Drinking Water Act*



Retrieved from https://www.epa.gov/system/files/documents/2021-10/pfas-roadmap_final-508.pdf

Regulation of PFAS in the United States

US States

- Regulatory regimes vary significantly between states.
- **California**
 - Product Safety: juvenile products: chemicals: PFAS – infants and children's products
 - Product safety: textile articles: PFAS – clothing and household textiles
 - Cosmetic products: safety – cosmetic products
 - Proposition 65 – “clear and reasonable warnings”
- **Maine**
 - Consumer products
 - Reporting requirements
- **Minnesota**
 - Reporting requirements
 - Phased prohibitions on the sale and distribution of products intentionally containing PFAS



Retrieved from <https://www.compliancesigns.com/pd/california-prop-65-consumer-product-warning-sign-cawe-42864>).

Thank You

For more information, contact:

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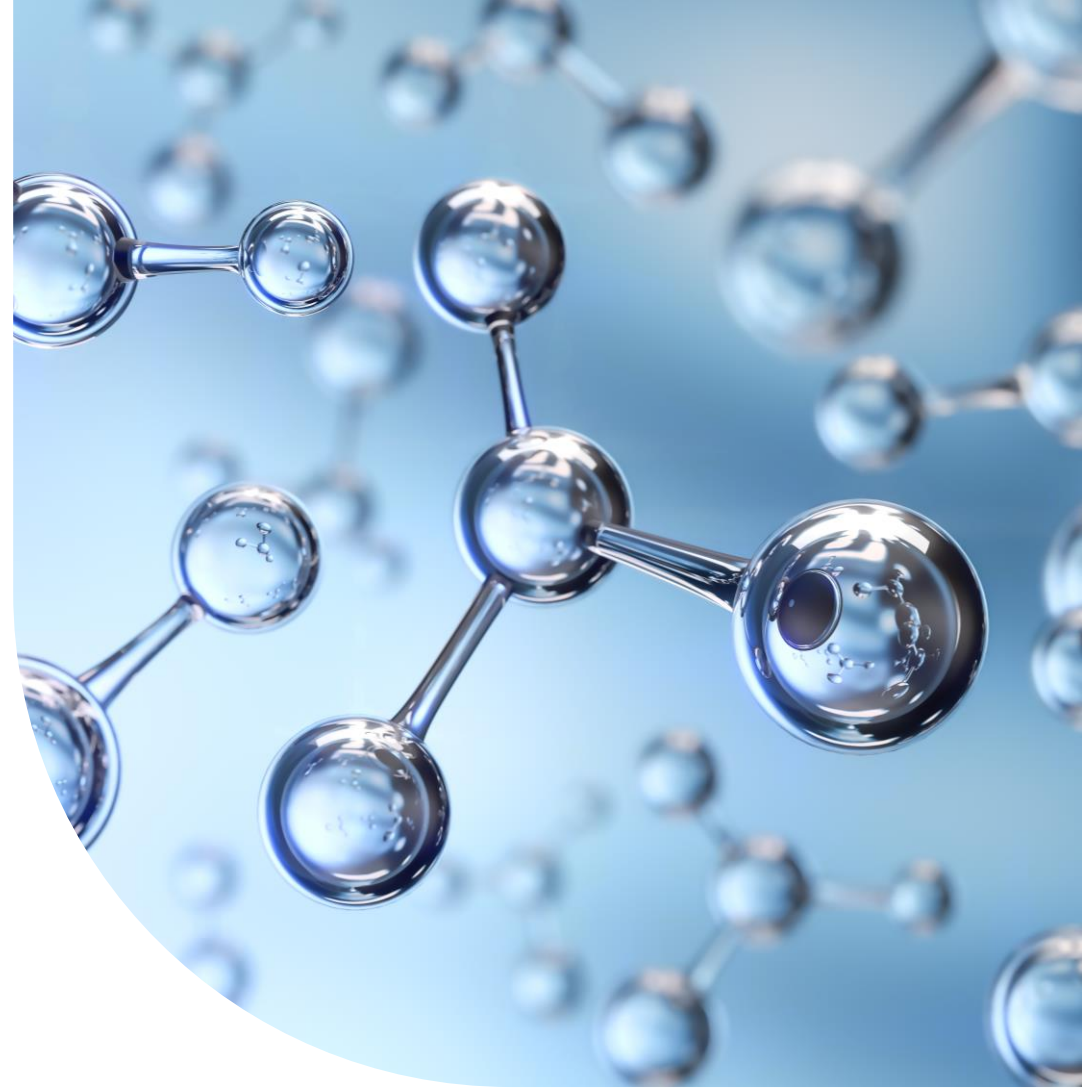
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