



PFAS Position Statement

Savillex recognizes the continued interest among regulators, customers, industry groups, and the public regarding per- and polyfluoroalkyl substances (PFAS). As a manufacturer of products made from high-performance fluoropolymers, Savillex is committed to responsible stewardship, transparency, regulatory compliance, and continuous improvement throughout the product lifecycle.

Fluoropolymer Materials Used by Savillex

The high performance fluoropolymer materials processed by Savillex are considered Polymers of Low Concern (PLC) and include high molecular weight polymeric materials such as PFA (26655-005), FEP (25067-11-2), ETFE (25038-71-5) and PVDF (24937-79-9). These materials have properties that are fundamentally different from low-molecular-weight PFAS substances that have been the focus of environmental concern.

Science-Based Assessment of Fluoropolymers

Fluoropolymers may be included within broad structural definitions of PFAS. However, recent scientific reviews and technical reports emphasize the importance of evaluating fluoropolymers based on their specific physical, chemical, environmental, and toxicological properties rather than assuming that all PFAS subclasses share the same risk profile.

Peer-reviewed literature has reported that many commercial fluoropolymers meet internationally recognized criteria commonly associated with Polymers of Low Concern (PLC) under recommended conditions of use. These assessments consider factors such as molecular weight, solubility, residual monomer or oligomer content, mobility, bioavailability, and potential for bioaccumulation.

Savillex recognizes that fluoropolymer production, processing, recycling, and end-of-life management continue to be areas of active scientific study and regulatory discussion. We support ongoing research, responsible manufacturing, supply-chain transparency, and lifecycle-based stewardship.

Ongoing Review

Savillex will periodically review this position statement as scientific understanding, regulatory frameworks, and best practices continue to evolve.

Selected References and Technical Sources

- **OECD (2025):** Synthesis Report on Understanding Fluoropolymers and Their Life Cycle.
- **Améduri, B. (2023):** Fluoropolymers as Unique and Irreplaceable Materials: Challenges and Future Trends in These Specific Per- or Poly-Fluoroalkyl Substances. *Molecules*, 28(22), 7564.



- **Korzeniowski et al. (2023):** A Critical Review of the Application of Polymer of Low Concern Regulatory Criteria to Fluoropolymers II: Fluoroplastics and Fluoroelastomers. Integrated Environmental Assessment and Management, 19(2), 326-354.
- **Henry et al. (2018):** A Critical Review of the Application of Polymer of Low Concern and Regulatory Criteria to Fluoropolymers. Integrated Environmental Assessment and Management.
- **OECD Expert Group on Polymers (2009):** Data Analysis of the Identification of Correlations Between Polymer Characteristics and Potential for Health or Ecotoxicological Concern.

Publication Note

This statement is intended for public communication. Product-specific regulatory, safety, and technical questions should be addressed through the appropriate Savillex commercial, quality, or regulatory contact.

Note: This position statement summarizes Savillex's current understanding and stewardship position as of July 2026. It is not intended to replace product-specific regulatory documentation, safety data sheets, or customer-specific technical communications.