

PFAS Declaration Statement
US TSCA Section 8(a)(7) PFAS Substances

PFAS (Per- and Polyfluoroalkyl Substances) are a large class of synthetic chemicals widely used in industrial applications and consumer products since the 1940s. Known for their resistance to heat, water, oil, and chemicals, PFAS are valued for their unique performance characteristics. However, due to their persistence in the environment and potential health considerations, PFAS are increasingly subject to regulatory oversight at the federal and state levels.

SV Microwave designs and manufactures high-performance RF and microwave connectors, cable assemblies, and components for critical applications in defense, aerospace, telecommunications, and other industries. Due to the demanding performance requirements of these environments, certain SV Microwave products may contain PFAS compounds. These substances are typically present in fluoropolymer materials such as PTFE (polytetrafluoroethylene), FEP (fluorinated ethylene propylene), PFA (perfluoroalkoxy alkane), and other fluoropolymer-based insulators and dielectrics necessary to meet electrical, thermal, and mechanical specifications.

Where present, PFAS substances are intentionally added for functional performance and are generally encapsulated within the product. Under normal and intended use conditions, these materials are not expected to result in direct user exposure.

PFAS Contained in SV Products	
Cas	Material
25038-71-5	Ethene, 1,1,2,2-tetrafluoro-, polymer with ethene
25067-11-2	Fluorinated Ethylene-Propylene copolymer
9002-83-9	Ethene, 1-chloro-1,2,2-trifluoro-, homopolymer
9002-84-0	Ethene, 1,1,2,2-tetrafluoro-, homopolymer
9002-88-4	Ethene, homopolymer

SV Microwave is closely monitoring emerging PFAS regulations and compliance requirements. This includes U.S. Environmental Protection Agency (EPA) reporting requirements under TSCA Section 8(a)(7), as well as applicable state-level regulations related to product disclosure, reporting, and labeling. SV Microwave will comply with all applicable legal obligations.

PFAS content may vary by product configuration. Product-specific PFAS information can be provided upon request with applicable part numbers.

More information about PFAS: [PFAS Explained | US EPA](#)

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