

Per- and Polyfluoroalkyl Substances (PFAS)

PFAS are a large and complex class of anthropogenic compounds whose prevalence in the environment are an emerging, worldwide priority in environmental and human health.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

Naming Conventions – Section 1 (Introduction)

Addresses naming conventions of some of the most commonly reported PFAS based on historical use, current state of science research related to environmental occurrence, and available commercial analyses.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

History of Use – Section 1 (Introduction)

Provides a summary of the discovery and application of PFAS, emergence of known health effects, reduction in PFAS production/use, and environmental impacts.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

Fate and Transport – Section 1 (Introduction)

Focuses on how the unique chemical and physical properties of PFAS affect their behavior in the environment.

[Per- and Polyfluoroalkyl Substances \(PFAS-1\)](#)

Site Characterization and Media – Section 1 (Introduction)

Provides an overview of site characterization for PFAS and media-specific occurrence of PFAS.

Aqueous Film Forming Foam (AFFF)

Aqueous Film Forming Foam (AFFF) is a highly effective firefighting product intended for fighting high-hazard flammable liquid fires that also impacts the environment.

[PFAS Fact Sheet](#)

This fact sheet outlines methods to properly identify, handle,

store, capture, collect, manage, and dispose of AFFF to limit potential environmental impacts.

[AFFF Training Video](#)

The purpose of this video is to assist AFFF users, first responders, and regulators with understanding foam formulations, mechanisms for releases to the environment, and best management practices.