



PFOA and **PFOS** are fluorinated organic chemicals that are part of a larger group of chemicals referred to as perfluoroalkyl substances (**PFASs**). **PFOA** and **PFOS** have been the most extensively produced and studied of these chemicals. They have been used to make carpets, clothing, fabrics for furniture, paper packaging for food and other materials (e.g., cookware) that are resistant to water, grease or stains. They are also used for firefighting at airfields and in a number of industrial processes.

Because these chemicals have been used in an array of consumer products, most people have been exposed to them. Between 2000 and 2002, **PFOS** was voluntarily phased out of production in the U.S. by its primary manufacturer. While consumer products and food are a large source of exposure to these chemicals for most people, drinking water can be an additional source in the small percentage of communities where these chemicals have contaminated water supplies. Such contamination is typically localized and associated with a specific facility, for example, an industrial facility where these chemicals were produced or used to manufacture other products or an airfield at which they were used for firefighting. To provide Americans, including the most sensitive populations, with a margin of protection from a lifetime of exposure to **PFOA** and **PFOS** from drinking water, EPA has established the health advisory levels at 70 parts per trillion.

-Courtesy of www.epa.gov

Full Name	Acronym	EPA 537 RL (ppt)
Perfluorohexanoic Acid	PFHxA	2
Perfluorobutane Sulfonic Acid	PFBS	2
Perfluoroheptanoic Acid	PFHpA	2
Perfluorooctanoic Acid	PFOA	2
Perfluorohexane Sulfonic Acid	PFHxS	2
Perfluorononanoic Acid	PFNA	2
Perfluorodecanoic Acid	PFDA	2
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	N-MeFOSA	2
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	EtFOSAA	2
Perfluorooctane Sulfonic Acid	PFOS	2
Perfluoroundecanoic Acid	PFUnDA	2
Perfluorododecanoic Acid	PFDoDA	2
Perfluorotridecanoic Acid	PFTTrDA	2
Perfluorotetradecanoic Acid	PFTeDA	2