September 26, 2024

NEW PRODUCT

aPFNOBS

aPFNOBS, also known as OBS, is the major component of a commercially available fluorine-based surfactant (Ftergent) that has been used as an alternative to PFOS in aqueous film-forming foams (AFFFs). Since **aPFNOBS** is believed to have significant environmental persistence, bioaccumulation potential, and toxicity, its detection in wastewater is of growing concern to the environmental community. In response to customer interest, **Wellington** has expanded our line of per- and polyfluoroalkyl ether sulfonates and carboxylic acids with a certified reference standard for **aPFNOBS**.

$$F_3C \xrightarrow{F} CF_3 \\ F_3C \xrightarrow{} CF_3 \\ SO_3 \cdot Na^+$$

aPFNOBS

Per- and Polyfluoroalkyl Ether Sulfonates:

	Catalogue Number	Product (methanol)	Qty	Conc
	PFEESA	Potassium perfluoro(2-ethoxyethane)sulfonate	1.2 mL	50.0 μg/mL*
7	aPFNOBS	Sodium p-perfluorous nonenoxybenzenesulfonate	1.2 mL	50.0 μg/mL*
	9CI-PF3ONS	Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate	1.2 mL	50.0 μg/mL*
	11CI-PF3OUdS	Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate	1.2 mL	50.0 μg/mL*

Per- and Polyfluoroalkyl Ether Carboxylic Acids:

Catalogue Number	Product (methanol)	Qty	Conc
NaDONA	Sodium dodecafluoro-3H-4,8-dioxanonanoate	1.2 mL	50.0 μg/mL*
PF40PeA	Perfluoro-4-oxapentanoic acid (PFMPA)	1.2 mL	50.0 μg/mL
PF50HxA	Perfluoro-5-oxahexanoic acid (PFMBA)	1.2 mL	50.0 μg/mL
3,6-OPFHpA	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.2 mL	50.0 μg/mL
HFPO-DA	Hexafluoropropylene oxide dimer acid (GenX)	1.2 mL	50.0 μg/mL

^{*} Listed concentration is reported as the salt.

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