



Examples of PFOA concentrations in a selection of fire-fighting foams

Manufacturer	Foam name	PFOA concentration (mg/kg) ¹
Angus Fire	Alcoseal 3/6	0.07
	Alcoseal C6 3/6	0.0064
	FP70 C6	0.0048
	Tridol C6 C3	0.015
	Niagara C6 3/3	0.04
	Niagara 3/3	0.061
	Tridol S1	3.8
Fomtec	FFFP-ARC 3/6%	0.036
	Fomtec MB5 multipurpose	<0.005
Dr. Sthamer	Moussol APS Marine 3/6 f10 #3902	<0.005
	Sthamex AFFF 6% F15 #4641	0.0072
	Sthamex F15 3% Hi-Expansion foam	<0.005
	Sthamex AFFF 1% F15 #4143	< 0.001
	FM FFFP/AR 3/6	4.9
	Foammousse FP/AR 3/6 F-15 #5921	0.17
Kerr Fire	CentriFoam 3/6	0.026
National Foam	Universal Gold C6 1%/3%	4.2
Incendium Fire System Solutions	Towalex ARC 3x3 Plus	0.41
Ansul	Ansulite 3x3	0.29
UniteQ	BSX-223	<0.001
Orchidee	Orchidee SC-6	< 0.001
	Orchidex FF ARC 3X3 F-H	<0.01

¹ Where the foam name and concentration of PFOA are highlighted in red, this indicates that the PFOA concentration exceeds the EU POPs Regulation/PFOA Regulation [(EU) 2019/1021 and 2020/784, respectively] threshold of 0.025 mg/kg, and that these can only be used for class B fires. All holders of >50 kg of such foams must report annually to the EPA. See our [factsheet](#) and [FAQs](#) for further information.