August 27, 2018

NEW PRODUCTS

Aqueous Film-Forming Foam PFAS

In response to ever increasing reports of novel zwitterionic and cationic PFAS contaminants being found at sites exposed to aqueous film-forming foams (AFFFs), **Wellington** has expanded our PFAS product line to include three zwitterionic AFFF compounds, **N-AP-FHxSA**, **N-TAmP-FHxSA**, and **N-CMAmP-6:2FOSA** (which is commonly referred to as 6:2FTAB in the scientific literature), as well as neutral compounds also detected at impacted sites (**FHxSA-I** and **FBSA-I**).

| NE | W |
|----|---|
| NE | W |

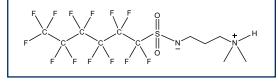
| Catalogue Number | Product (Isopropanoi) | Qty | Conc |
|------------------|-------------------------------|--------|----------|
| FBSA-I | Perfluoro-1-butanesulfonamide | 1.2 ml | 50 μg/ml |
| FHxSA-I | Perfluoro-1-hexanesulfonamide | 1.2 ml | 50 μg/ml |
| FOSA-I | Perfluoro-1-octanesulfonamide | 1.2 ml | 50 μg/ml |

NEW

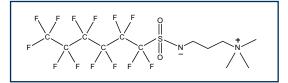
NEW

NEW

| Catalogue Number | Product (methanol) | Qty | Conc |
|------------------|--|--------|----------|
| N-AP-FHxSA | N-(3-dimethylaminopropan-1-yl)perfluoro-1-hexane- | 1.2 ml | 50 μg/ml |
| | sulfonamide | | |
| N-TAmP-FHxSA | N-[3-(perfluoro-1-hexanesulfonamido)propan-1-yl]- | 1.2 ml | 50 μg/ml |
| | N, N, N-trimethylammonium | | |
| N-CMAmP-6:2FOSA | N-(carboxymethyl)-N,N-dimethyl-N-[3-(1H,1H,2H,2H- | 1.2 ml | 50 μg/ml |
| | perfluoro-1-octanesulfonamido)propan-1-yl]ammonium | | |
| | (6:2 FTAB) | | |

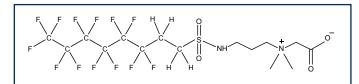


N-AP-FHxSA (the zwitterion form is preferred at neutral pH)



N-TAmP-FHxSA (exists as a zwitterion unless exposed to acidic conditions)

CHROMATOGRAPHY



N-CMAmP-6:2FOSA (6:2 FTAB)

(exists as a zwitterion unless exposed to strongly acidic conditions)

Distributed Throughout Europe and Middle East By-

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