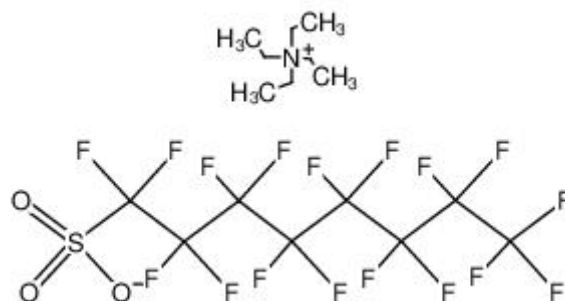


FC-058 (CAS 56773-42-3) Heptadecafluorooctanesulfonic acid**BASIC INFORMATION**

cas: 56773-42-3
Name: Heptadecafluorooctanesulfonic acid tetraethylammonium salt,
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate ,tetraethylazanium;
Molecular formula: C₁₆H₂₀F₁₇NO₃S
Molecular weight: 629.37300
Accurate quality: 629.08900
PSA: 65.58000
LOGP: 7.46210

PHYSICAL INDEX

Appearance and properties: white powder
Melting point: 184-190 ° C(lit.)

SECURITY INFORMATION

RTECS number: KH3154250
Safety instructions: S45-S28
Hazard category code: R25
WGK Germany: 2
Dangerous goods transport code: UN 2811 6.1/PG 3

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Hazard category: 6.1(b)
Packing level: III
Dangerous goods mark: T
Hazard description: H301; H332; H351; H360; H362; H372
Signal word: Danger
Danger signs: GHS06, GHS08
Hazard prevention statement: P201; P263; P281; P301 + P310;
P308 + P313

**PRODUCTION
METHODS
AND
APPLICATION**

use
This product is a perfluorinated anionic surfactant. This surfactant can be used in the field of decoration and functional chrome plating. It can also be used as a wetting agent, leveling agent and antistatic agent in the production of photographic paper and film. Used as a wetting agent in the glass etching process and as a wetting agent in the acid bath process of metal surface treatment.
