

Syntapon O - Sodium octyl sulfate

Syntapon O

Identification

Chemical description	Sodium octyl sulfate based on linear fatty alcohol C8
IUPAC name	sodium octyl sulphate
CAS #	142-31-4
EC #	205-535-5

Syntapon O is an anionic surfactant with low foamability, excellent wetting properties and outstanding stability in high electrolyte systems.

Syntapon O is a superior hydrotropic and wetting agent suitable for use in the production of fluorine-based fire-fighting foams, textile processing additives, as a viscosity reducer of concentrated industrial and all-purpose cleaners or as a wetting agent in oil fields. It is favourable mostly due to its solubility, stability and interfacial activity in concentrated solutions of salts and alkalis.

Physical and chemical properties

appearance at 20°C	clear yellowish liquid
density at 20°C, g/cm ³ , c.	1.10
active matter, % wt.	40.5 ± 0,5
pH, 3% aqueous solution	9.5 - 11.5

Application areas

HI&I cleaning
Fire-fighting
Metalworking
Industrial auxiliaries
Oil fields

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