

Syntapon OD - Sodium alkyl (C8-10) sulfate

Syntapon OD

Identification

Chemical description	Sodium alkyl sulfate based on linear fatty alcohol C8-10
INCI name	Sodium C8-10 Alkyl Sulfate
IUPAC name	Sulfuric acid, mono-C8-10 (even numbered)-alkyl esters, sodium salts
CAS #	85338-42-7
EC #	939-332-4

Syntapon OD is an anionic surfactant with moderate foamability and excellent foam stability, low viscosity and low cloud point profile. It is a superior dispersing, wetting and emulsifying agent suitable for use in the production of gypsum boards, fire-fighting foams, carpet and upholstery cleaners, special industrial and all-purpose cleaners, in oil field chemicals and in the cotton textile mercerizing.

Syntapon OD also exhibits distinctive hydrotropic properties.

Physical and chemical properties

appearance at 20°C	clear yellowish liquid
density at 20°C, g/cm ³ , c.	1.09
active matter, % wt.	43 ± 2
pH, 3% aqueous solution	9.5 - 11.5

Application areas

HI&I cleaning
Fire-fighting
Industrial auxiliaries
Construction chemicals
Textile auxiliaries
Oil fields

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