

Syntapon DS - Sodium alkyl (C10-12) sulfate

Syntapon DS

Identification

Chemical description	Sodium alkyl sulfate based on linear fatty alcohol C10-12
IUPAC name	Sulfuric acid, C10-12 (even numbered)-alkyl esters, sodium salts
CAS #	85049-86-1
EC #	939-408-7

Syntapon DS is anionic surfactant with medium foamability and high foam stability. It is commonly used as a surfactant component in formulations of 'dry foam' type detergents such as rug and upholstery cleaners, industrial cleaners etc.

Unique foam character of **Syntapon DS** is also made use of in technical applications such as emulsion polymerization, fire-fighting, or in oil fields chemicals.

Physical and chemical properties

appearance at 20°C	clear yellowish liquid
density at 20°C, g/cm ³ , c.	1.02
active matter, % wt.	36 ± 1
pH, 3% aqueous solution	8.0 - 10.0

Application areas

HI&I cleaning
Emulsion polymerization
Fire-fighting
Industrial auxiliaries

Files to download
