

iSURF TDS

INCI Name (US): Sodium Trideceth Sulfate

INCI Name (EU): Sodium Trideceth Sulfate

CAS #: 25446-78-0

General Information/ Characteristics: iSurf TDS is a mild branched chain alkyl ether sulfate. It has excellent wetting and foaming properties. It is a highly concentrated, versatile, cost-effective surfactant for use in personal care and household applications. It is typically used in clear or pearlescent shampoos, facial cleansers, bath and shower products where mildness is desired. It is also used for mild cleansing and baby products and it is used as an emulsifying agent. This product may be blended with secondary surfactants to create formulations with different viscosities, and gentle foaming characteristics.

Benefits / Application: iSurf TDS has excellent wetting and foaming properties; good mildness, and good resistance to hard water, hydrophilic calcium soap dispersion.

iSurf TDS can be used in the elaboration of : Shampoo, body wash, hand soap and baby shampoo.

Formulations Advices: Dosage: 3 – 20 %.

Physico-Chemical Properties:	Aspect	Viscous paste
	Color	Yellow
	pH (1% water soln)	4.0 – 7.0
	Cloud point (°C)	Min. 100
	Assay (%)	99

Additives: NA

Shelf Life / Storage Conditions 24 months if stored at 25 °C in unopened original packaging. Keep in cool, dry, ventilated and lightless place.

Packaging: 200 kg/drum

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