

Lansurf STO

Specification	Appearance at 25°C	:	Amber coloured viscous liquid
	Saponification Value mg.KOH/g	:	172.0 - 186.0
	Acid Value mg.KOH/g	:	18.0 Max
	Hydroxyl Value mg.KOH/g	:	55.0 - 70.0

Typical Properties	Composition	:	Sorbitan Tri Oleate
	CAS Number	:	26266-58-0
	Solids Content %	:	100
	Odour	:	Characteristic
	HLB Value	:	1.8
	Viscosity at 25°C (cP)	:	458
	Specific Gravity at 20°C	:	1.0
	Solubility in Water	:	Insoluble
	Pour Point °C	:	<0
	Flash Point Closed Cup °C	:	>150

Typical properties are based on our own measurements and do not constitute part of the sales specification

Application Lansurf STO can be used singularly or in combination with the ester ethoxylates such as Lansurf STO85. Typically this product is extremely hydrophobic and finds use as an emulsifier in many waxes and creams for household applications. Used in combinations with the ethoxylates, Lansurf STO is used in textiles, leather treatments, silicone oils and agrochemicals. This product is also found to be readily biodegradable and would not expect to persist indefinitely in the environment.

Packaging Lansurf STO can be supplied in bulk road tankers, IBC's and 200kg nett drums.

Storage Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf STO in order to prevent corrosion and subsequent contamination. This material can separate on standing and at low temperatures. May require agitation and warming prior to use.

All information, recommendations and suggestions appearing in the literature concerning the use of the product are based upon tests and data believed to be reliable. However it is the users responsibility to determine the suitability for their own use of the products described here. For non English datasheets translation has been carried out using translation software, Lankem accepts no liability due to errors that occur during translation.

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