

## **TECHNICAL DATA SHEET**

## Lansurf STO85

**Specification** Appearance at 25°C : Clear amber liquid free from foreign matter

Saponification Value mg.KOH/g : 79.0 - 89.0
Acid Value mg.KOH/g : 1.5 Max
Water Content % : 0.5 Max

Typical Properties Composition : Sorbitan Tri Oleate Ethoxylate

 CAS Number
 :
 9005-70-3

 Moles of EO
 :
 20

 Solids Content %
 :
 100

Odour : Characteristic

 HLB Value
 :
 11.0

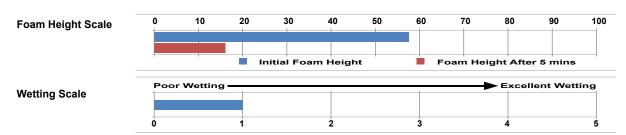
 Viscosity at 25°C (cP)
 :
 430

 Specific Gravity at 20°C
 :
 1.02

 Solubility in Water
 :
 Soluble

 Pour Point °C
 :
 <0</td>

 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 STO85 can be used singularly or in combination with esters such as Lansurf STO. Typical applications include agrochemical formulations, as anti-fogging agents in plastic films, textile fibre lubricants and softener and as secondary emulsifiers in suspension and emulsion polymerisation. This product is also found to be readily biodegradable and would not expect to persist indefinitely in the environment.

Packaging Lansurf STO85 can be supplied in bulk road tankers, IBC's, 200kg nett drums.

Storage Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf STO85 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

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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use.





