

Typical Properties Composition

## **TECHNICAL DATA SHEET**

## Lansurf OA14

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

 Base Value mg.KOH/g
 :
 0.2 Max

 Acid Value mg.KOH/g
 :
 1.5 Max

 Water Content %
 :
 0.2 Max

 Hydroxyl Value mg.KOH/g
 :
 60.0 - 70.0

 Colour (Gardner) at 50°C
 :
 10 Max

CAS Number : 9004-96-0 Solids Content % : 100

Odour : Characteristic

 HLB Value
 :
 13.6

 Viscosity at 25°C (cP)
 :
 173

 Specific Gravity at 20°C
 :
 1.037

 Solubility in Water
 :
 Dispersible

 Pour Point °C
 :
 20

Flash Point Open Cup °C : >175

Foam Height Scale : >175

Initial Foam Height

Wetting Scale



PEG MonoOleate - alkoxylated

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

## **Application**

Lansurf OA14 is a nonionic surfactant produced by the alkoxylation of ethylene oxide with oleic acid. This product has good compatibility with other nonionic, anionic, cationic and amphoteric surfactants. Lansurf OA14 finds application as a dispersing aid, antistatic agent and emulsifier for oils.

Packaging Lansurf OA14 can be supplied in bulk road tankers, IBC's and 200kg

Storage

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf OA14 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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Foam Height After 5 mins

