

## Lansurf CAPO

<b>Specification</b>	Appearance at 25°C	:	Clear to pale yellow liquid
	pH (5% aqueous)	:	6.0 - 8.0
	Amine Oxide % (256)	:	29.0 - 31.0
	Free Amine % (240)	:	0.5 Max

<b>Typical Properties</b>	Composition	:	Cocoamidopropylamine Oxide
	CAS Number	:	68155-09-9
	Odour	:	Characteristic
	Specific Gravity at 20°C	:	0.98
	Viscosity at 25°C cP	:	150
	Solubility in Water	:	Soluble
	Pour Point °C	:	5
	Flash Point Closed Cup °C	:	>100

### Wetting Scale



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

**Application** Lansurf CAPO is a salt-free amine oxide surfactant that is stable over a wide pH range. It is suitable for anionic based formulations as it can provide foam boosting, viscosity building and foam stability properties. Lansurf CAPO can also be used as wetting agent especially in concentrated electrolyte solutions. Due to its easy thermal degradation this product is useful as a non-rewetting agent for textiles. This product is also found to be readily biodegradable and would not expect to persist indefinitely in the environment.

Lansurf CAPO is used in many applications as an effective secondary surfactant such as Industrial and Institutional Cleaners, Liquid Dishwash, Viscosity Builders, Acid and Alkaline Cleaners.

**Packaging** Lansurf CAPO can be supplied in bulk road tankers and IBC's

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