

## Lanspec OF56

<b>Specification</b>	Appearance at 25°C	:	Pale Yellow Liquid
	SAM % (Equivalent Weight 367)	:	55.0 - 57.0
	pH (5% Aqueous)	:	6.0 - 7.5

<b>Typical Properties</b>	Composition	:	Alkyl ether sulfate ammonium salt
	Activity %	:	56
	Odour	:	Characteristic
	Viscosity at 20°C (centipoise)	:	105
	pH (10% aqueous)	:	6.5-8.0
	Specific Gravity at 20°C	:	1.05
	Solubility in Water at 20°C	:	Soluble
	Pour Point °C	:	<-15°C
	Flash Point °C – Closed Cup	:	>94

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

### Application

Lanspec OF56 is an ammonium neutralised alkyl ether sulphate and finds application where high foaming, characteristics are required, particularly in the presence of highly levels of electrolyte and polyvalent metal ions. Lanspec OF56 has good stability in the presence of alkaline solutions at moderate temperatures, but will hydrolyse in acidic solutions. Lanspec OF56 finds applications in a range industries due to it's key properties which include:

#### Properties:

- High foaming surfactant
- Effective foaming agent for electrolyte solutions e.g. brine, seawater
- High foaming in the presence of polyvalent ions e.g. Calcium Magnesium
- Good foam stability in the presence of hydrocarbons
- Easily dilutable in cold water

#### Uses:

- General purpose foaming agent
- Oilfield foam drilling
- Gas well deliquification

### Packaging

Lanspec OF56 can be supplied in bulk road tankers, IBC's, 200kg or 25kg nett drums.

### Storage

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lanspec OF56 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.

