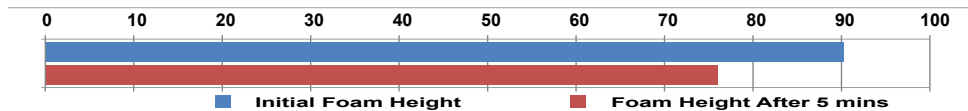


## Kemsurf ESD

<b>Specification</b>	Appearance at 25°C	:	Pale Yellow Liquid
	SAM % (Equivalent Weight 429)	:	26.0 - 28.0
	pH (10% Aqueous)	:	7.0 - 9.0

<b>Typical Properties</b>	Composition	:	Sodium Lauryl Ether (3 EO) Sulphate
	CAS Number	:	68585-34-2
	Odour	:	Characteristic
	Viscosity at 25°C (cP)	:	34.1
	Specific Gravity at 20°C	:	1.043
	Solubility in Water	:	Soluble
	Pour Point °C	:	<0
	Flash Point Closed Cup °C	:	>100
	Surface Tension at 0.1% Aqueous (mN/m)	:	37.68
	CMC (mg/l)	:	170

### Foam Height Scale



### Wetting Scale



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

**Application** Kemsurf ESD is a sodium neutralised alkyl ether sulphate and finds application where foaming, wetting and detergency are required. Kemsurf ESD has good stability in the presence of high electrolyte and hard water environments. Also the product is tolerant to mildly alkaline solutions at ambient temperatures, but tends to hydrolyse in acidic solutions.

Kemsurf ESD is an excellent emulsifier for emulsion polymerization for systems such as:

- Vinyl Acetate
- Vinyl Acetate - Acrylic
- Vinyl Acetate - VeoVa
- Styrene - Acrylic
- Acrylic Monomers

**Packaging** Kemsurf ESD 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 Kemsurf ESD 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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