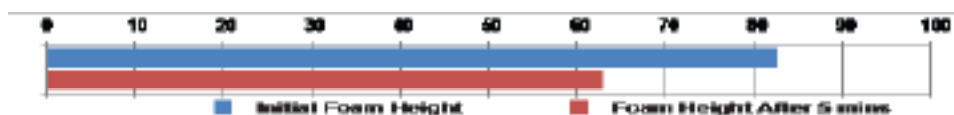


Kemsurf SBE30

Specification	Appearance at 25°C	:	Clear viscous yellow liquid free from foreign matter
	SAM % (Equivalent Weight 337)	:	29.0 - 31.0
	pH (5% Aqueous)	:	6.5 - 8.5

Typical Properties	Composition	:	Sodium Dodecyl Benzene Sulphonate
	CAS Number	:	68411-30-3
	Odour	:	Characteristic
	Viscosity at 25°C (cP)	:	3810
	Specific Gravity at 25°C	:	1.044
	Solubility in Water	:	Soluble
	Pour Point °C	:	<10
	Flash Point Closed Cup °C	:	>100
	Surface Tension at 0.1% Aqueous (mN/m)	:	34.45

Foam Height Scale



Wetting Scale



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

Application Kemsurf SBE30 is a sodium salt of a biodegradable dodecyl benzene sulphonic acid. The base acid for Kemsurf SBE30 is manufactured by SO₃ sulphonation to produce a product of good colour and low inorganic content. Kemsurf SBE30 finds use as a detergent, emulsifier, wetting agent and as an emulsifier in emulsion polymerization processes. This product has good compatibility with other anionics and nonionic surfactants and maintains good stability, detergency, foaming power and soil suspension in alkaline, mild acid, low electrolyte and in hard or soft water.

Kemsurf SBE30 is an emulsifier for emulsion polymerization for systems such as:

- Vinyl Acetate - Acrylic
- Vinyl Chloride plus Copolymers
- Vinyl diene plus Copolymers
- Styrene
- Styrene - Butadiene
- Styrene - Butadiene - Acrylonitrile

Packaging Kemsurf SBE30 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 SBE30 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. Typical properties are based on our own measurements and do not constitute part of the sales specification.