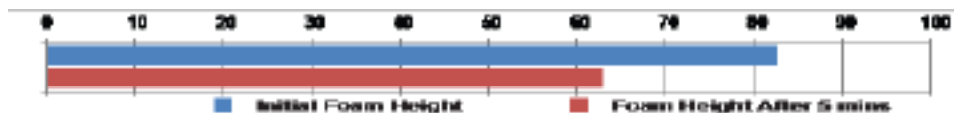


Kemsurf SBE25

Specification	Appearance at 25°C	:	Clear viscous yellow liquid free from foreign matter
	SAM % (Equivalent Weight 337)	:	24.0 - 26.0
	pH (5% Aqueous)	:	6.5 - 8.5
	Clarity Point	:	8 max

Typical Properties	Composition	:	Sodium Dodecyl Benzene Sulphonate
	CAS Number	:	68411-30-3
	Odour	:	Characteristic
	Viscosity at 25°C (cP)	:	1838
	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 SBE25 is a sodium salt of a biodegradable dodecylbenzene sulphonic acid. The base acid for Kemsurf SBE25 is manufactured by SO₃ sulphonation to produce a product of good colour and low inorganic content. Kemsurf SBE25 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 SBE25 is an emulsifier for emulsion polymerization for systems such as:

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

Packaging Kemsurf SBE25 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 SBE25 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.