

## Kemsurf CA

<b>Specification</b>	Appearance at 25°C	:	Clear viscous amber liquid free from foreign matter
	SAM % (Equivalent Weight 349)	:	68.0 - 72.0
	pH (1% in 25:75 methanol:water)	:	5.0 - 8.0
	Water Content %	:	1 Max

<b>Typical Properties</b>	Composition	:	Calcium Dodecyl Benzene Sulphonate
	Solvent	:	Isobutanol
	CAS Number	:	26264-06-2; 84989-14-0; 90194-26-6
	Odour	:	Solvent
	Viscosity at 25°C (cP)	:	7742
	Specific Gravity at 20°C	:	1.012
	Solubility in Water	:	Soluble
	Pour Point °C	:	-4
	Flash Point Open Cup °C	:	>33

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

**Application** Kemsurf CA is a calcium salt of a biodegradable dodecylbenzene sulphonic acid. The base acid for Kemsurf CA is manufactured by SO<sub>3</sub> sulphonation to produce a product of good colour and low inorganic content.

Kemsurf CA is a hydrophobic anionic surfactant and functions as an emulsifier for oils and aromatic solvents in the formulation of degreasers. It finds many applications, however, as an emulsifier for pesticide and herbicide systems, especially where spray application is involved.

Kemsurf CA may also be used in the emulsification of waxes and hydrocarbon solvents. 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.

**Packaging** Kemsurf CA is supplied in 200kg drums.

**Storage** Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Kemsurf CA 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.