

Cocoamidopropyl Betaine

Description

Amphokem CAPB is a biodegradable Cocamidopropyl Betaine with low odour and acts as a foam stabiliser and viscosity builder for anionic based cleaners.

Features

- Compatible with anionic and cationic surface active agents
- Shows excellent stability over a wide pH range
- Offers excellent lime-soap dispersing properties i.e. it is effective in natural soap formulations

Specification

Appearance at 25°C	Yellow liquid
pH (1% Aqueous)	4.0 - 7.0
Amine Content %	0.5 Max
Betaine Content %	28.0 - 32.0

Typical Properties

Composition	Cocamidopropyl betaine
CAS Number	61789-40-0
Odour	Characteristic
Viscosity at 25°C (cP)	30
Specific Gravity at 25°C	1.040
Solubility in Water	Soluble
Pour Point °C	-5
Flash Point Closed Cup °C	>150

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

Applications

Amphokem CAPB is typically used in Industrial and Household cleaning products.

Packaging and Storage

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

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Amphokem CAPB 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.

Regulatory Information

Please refer to Safety Data Sheet.

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.