



StarSurf™ CAPOx

Product Description:

StarSurf CAPOX is an amphoteric surfactant derived from coconut oil, and is used in a variety of applications.

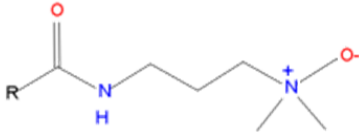
Product Attributes:

- Antistatic agent
- Foamer or foam booster
- Viscosity builder
- Compatible with cationic, anionic, and nonionic surfactants.
- Can be used as a primary or secondary emulsifier.

Product Applications

- Personal Care: Shampoos, conditioners, shower gels, baby products, and bubble baths
- HI&I: Hard surface cleaners, liquid detergents
- Oil Field: Foamer and emulsifier for drilling, cementing, completion, stimulation, fracturing, and production.

Product Information

Formula	RCNH(CH ₂) ₃ N(CH ₂) ₂ O	 <p>R=Coco</p>
CAS Number	68155-09-9	
Chemical Name	Cocamidopropyl Amine Oxide	

{[3-(Dodecanoylamino)propyl](dimethyl)ammonium}oxide

Typical Properties

Appearance	Clear Liquid
Color (APHA)	Light Yellow
pH (10% in water)	6.5 to 8.0
% Betaine	29 to 31
% Solids	34 to 36

Other Information

Standard Packaging	440 lb (200 KG) drums / 2200 lb (1000 KG) tote
International Inventories	USA (TSCA), Canada (DSL), Europe (EINICS), Korea (ESL), Japan (ENCS), Australia
	(AICS), Philippines (PICCS), China (IECSC), and New Zealand (NZIoC)
Biodegradability	StarSurf CAPOX is biodegradable
Toxicity	StarSurf CAPOX is considered non-toxic

Storage Conditions:

StarSurf™ CAPOX has a shelf life of at least twelve months from the date of delivery; if stored in original, unopened containers at temperatures not exceeding 40°C. Continued storage beyond the designated shelf life does not necessarily mean the material cannot be used. However, renewed testing of the most important properties is imperative.

 www.StarChemGlobal.com

To request a sample:

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