



StarSurf[™] CAPHS 50

Product Description:

StarSurf CAPHS 50 is an amphoteric surfactant derived from coconut oil, and is used in a variety of applications.

Product Attributes:

- Antistatic agent
- Good performance in wide pH range
- 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	C ₂₀ H ₄₂ N ₂ O ₅ S	
Molecular Weight	423.37	
CAS Number	68139-30-0	
INCI Name	Cocamidopropyl Hydroxysultaine	

Typical Properties

Appearance	Clear Liquid
Color	Yellow
pH (10% in water)	6.0 to 8.0
% Activity	42 – 45
% Glycerin	3 to 4
Spec. Gravity	1.056
% Solids	48– 51

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 CAPHS 50 is biodegradable
Toxicity	StarSurf CAPHS 50 is considered non-toxic

Storage Conditions:

StarSurf™ CAPHS 50 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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