



# 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 <sub>20</sub> H <sub>42</sub> N <sub>2</sub> O <sub>5</sub> S	Q <del>-</del>
Molecular Weight	423.37	- 0=S=0 но
CAS Number	68139-30-0	
INCI Name	Cocamidopropyl Hydroxysultaine	

#### **Typical Properties**

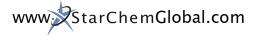
Appearance	Clear Liquid
Color	Yellow
pH (10% in water)	6.0 to 8.0
% Activity	42 - 45
% Glycerin	3 to 4
Spec. Gravity	1.056
% Solids	48- 51

#### Other Information

Standard Packaging	440 lb (200 KG) drums / 2200 lb (1000 KG) tote
International	USA (TSCA), Canada (DSL), Europe (EINICS), Korea (ESL), Japan (ENCS), Australia
Inventories	(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<sup>TM</sup> 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.



To request a sample:

starchemcs@star-na.com

1-800-677-3500

# StarChem, LLC $\cdot$ 10150 Greenville Highway $\cdot$ Wellford, SC 29385 $\cdot$ Phone: 1-800-677-3500

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application–specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by StarChem. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and