

DESCRIPTION

INCI Name: Cocamidopropyl Hydroxysultaine

CAS NO.: 68139-30-0

Structural formula: $\text{RCONH}(\text{CH}_2)_3\text{N}^+(\text{CH}_3)_2\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{SO}_3^-$ R – Coconut Oil-based

Supersurf CPH 35 is an amide type sulfobetaine that has thickening properties, improved mildness, excellent solubility, excellent foaming and foam stability. It is compatible with many other surfactants and when used in detergent products under low temperature, it helps to improve the softness, conditioning and stability of the product. It has increased antistatic property, better resistance to hard water and improved biodegradability compared to Cocamidopropyl Betaine.

TYPICAL PROPERTIES

Items	Specifications
Appearance (25°C)	Colourless to yellowish transparent liquid
pH Value (1% aqueous solution)	5.0 – 7.0
Solid Content, %	35 ± 2
Active Matter, %	30 ± 2
Free Amine, %	≤ 0.3
Sodium Chloride, %	≤ 5.5

** The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.*

APPLICATION AND DOSAGE

It is widely used in the preparation of medium and high-grade shampoos, body washes, hand soaps, foam cleansers and household detergents. It is an excellent soft conditioning agent in hair care and skin care formulations. It can also be used as a detergent, wetting agent, thickener, antistatic agent and fungicide.

The recommended dosage: 2 – 12.0%

PACKAGING

200 kg/drum (N.W) per plastic drum

STORAGE

The information is given with best knowledge but no obligation or liability for any information in this document. Customer is responsible for the application of this product and information suitable for their specific purpose. Maha Chemicals assumes no warranties of any kind nor guarantee any representation, recommendation or data herein.

Store in dry and cool place, keep away from sunshine and rain.

SHELF LIFE

12 months

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