



## SierraSurf CAPB 35

### OVERVIEW:

SierraSurf CAPB 35 is a surfactant derived from fatty acid materials derived from coconut oil reacted with dimethylaminopropylamine. SierraSurf CAPB 35 has many uses in shampoos and body wash as a foaming soap, in industrial applications as a primary foaming agent or as a foam booster and flash foamer for other surfactants. SierraSurf CAPB 35 is used in oil and gas as a foamer, and in carwash soaps as a detergent and foaming agent. In cosmetics and personal care, SierraSurf CAPB 35 is considered mild to the skin, highly effective for cleansing, and economical to use. SierraSurf CAPB 35 exhibits moderately high resistance to water hardness and brine making it a chemistry of choice in adverse water conditions. SierraSurf CAPB 35 is rewetting in textile applications and so should be used in applications where rewetting is desirable or can be tolerated.

**CHEMICAL NAME:** Cocamidopropyl Betaine

**FUNCTIONS:** Surfactant, Foaming Agent

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Colorless to Straw-Colored
<b>1% Solubility:</b>	Liquid Soluble
<b>1% pH:</b>	6.5-8.0
<b>% Solids:</b>	34.0-36.0
<b>Gardner Color:</b>	1-2
<b>% NaCl:</b>	4.0-6.0
<b>Specific Gravity:</b>	1.04-1.08

### MARKET APPLICATIONS:

- Oil & Gas - Foam booster for drilling muds.
- Textiles - Wetting agent for textile processing.
- HI&I - Foam booster for detergents and car cleaners, surfactant for industrial cleaners.
- Personal Care - Foam booster for cosmetics, skin and hair care

### SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

DISCLAIMER: The information contained herein is believed to be accurate as of the date provided, but Ascent Chemicals (and its subsidiaries or affiliates) makes no guarantees or warranties of any kind, express or implied, as to the accuracy of the information or the use of the product. Because of the variations in methods, conditions, and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for any particular application. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself.