

Chembetaine™ ACB Surfactant

CTFA/INCI Designation

Coco-Betaine

Product Description

Chembetaine™ ACB surfactant is a bio-based amphoteric surfactant compatible with anionic, cationic and nonionic surfactants.

Typical Properties

Physical properties are listed below and indicate typical values and properties; they are not intended to be used as product specifications.

Appearance at 25°C:	Clear liquid
Total solids, wt%:	43
Actives, wt%:	34
Specific Gravity, (25°C):	1.040
Density, lbs/gal:	8.67

Features and Benefits

- High vegetable content
- Free from animal derivatives
- Foam booster
- Reduces irritation when formulated with anionic surfactants
- Compatible with anionic, nonionic and amphoteric surfactants
- Lime soap dispersant

Suggestions for Use

Chembetaine ACB surfactant is an excellent choice for viscosity building and foam boosting in personal care cleansing formulations with high vegetable content. Hard water tolerance permits equally good foaming in hard and soft water.

Chembetaine ACB surfactant is stable in high-electrolyte solutions and will help solubilize other surfactants into these systems. Also stable in acidic and alkaline conditions, it functions as a cationic in acid media and as an anionic in alkaline media.

Recommended use levels range from 5-10% in a variety of personal care products.

Storage and Handling

Chembetaine ACB surfactant is packed in 450 lb drums. Material should be stored in closed containers and protected from extreme temperatures. Material should be stored between 45° and 120°F.

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