

Cocamidopropyl Betaine

Specification Sheet

Description: Mild amphoteric surfactant derived from coconut oil. Easily water soluble in a wide pH range. Contains 30-32% active substances. Molecular weight: 342.52 g/mol.

CAS: 7732-18-5, 61789-40-0, 7643-14-5, 56-81-5

INCI Name: Water, Cocamidopropyl Betaine, Sodium Chloride, Glycerin

Composition: Water, Cocamidopropyl Betaine, Sodium Chloride, Glycerin, Citric Acid, Sodium Metabisulfate, 1,2-benisoisothiazol-3(2H)-one

Appearance: Clear yellow liquid, no or faint odor

Benefits:

- Very mild co-surfactant compatible with anionic, non-ionic, cationic surfactants.
- Useful also as primary surfactant as it has good cleansing and foaming properties.
- Slight viscosity enhancer.
- Excellent conditioning and antistatic agent.
- Moderate emulsifying properties.

Use: Can be added to formulas as is. Recommended use level 4-40% depending on desired foaming and cleansing effects. For external use only.

Applications: Body washes, shampoos, bubble baths, cleansing lotions, creams, hand soaps, baby products, hair conditioners, cream rinses.

Solubility: Water-soluble

Preservation: Methylchloroisothiazolinone, methylisothiazolinone

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Derived from coconut oil and dimethylaminopropylamine.

Manufacture: Cocamidopropyl betaine is made by reacting 3-dimethylaminopropylamine with fatty acids from coconut oil (mainly lauric acid) to form an amide (cocamidopropyl dimethylamine). The amide is then reacted with sodium monochloroacetate to form the cocamidopropyl betaine.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402319000

Proposition 65: Under California's Safe Drinking Water and Toxic Enforcement Act, better known as OEHHA Prop 65, we are required to place a warning to this product since the OEHHA believes that dichloroacetic acid, which is contained in this product at a concentration of less than 0.1%, may be cancerogenic and may cause birth defects. WARNING: This product can expose you to chemicals including dichloroacetic acid, which is known to the State of California to cause cancer, birth defects, and other reproductive harm. For more information, go to www.P65Warnings.ca.gov