

Coco Betaine

Specification Sheet

Description: Mild amphoteric surfactant derived from coconut oil. Easily water soluble in a wide pH range. Contains 36-38% active substances (remaining content is water). Specific gravity (25°C) 1.4.

CAS: 68424-94-2, 7732-18-5, 7647-14-5, 2634-33-5

INCI Name: Coco betaine

Composition: Coco betaine, water, sodium chloride, 1,2-benzisothiazolin-3-one

Purity Grade: No purity grade applicable

Appearance: Clear very pale yellowish liquid, no or faint odor

pH Value: pH range: 6.0-8.0

Benefits:

- Very mild co-surfactant compatible with anionic, non-ionic, cationic surfactants
- Useful also as primary surfactant as it has good cleansing and foam-boosting properties
- Slight thickening and emulsifying properties
- Has good conditioning and antistatic 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: 1,2-benzisothiazolin-3-one (Proxel GXL)

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

Country of Origin: USA

Raw material source: Derived from coconut oil

Manufacture: Coco betaine is made from fatty acids derived from coconut oil. It has no propyl group and is also missing the 'amido' functional group as compared to its closely related surfactant cocamidopropyl betaine.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3402319000