

Updated: 12-May-2025

Cocamidopropyl Hydroxysultaine

Specification Sheet

Description: Mild amphoteric surfactant derived from coconut oil. 40% active substances.

CAS: 7732-18-5, 68139-30-0, 7647-14-5

INCI Name: Water, Cocamidopropyl Hydroxysultaine, Sodium Chloride

Composition: Water, Cocamidopropyl Hydroxysultaine, Sodium Chloride

Appearance: Clear liquid, mild characteristic odor

Benefits:

- Effective surfactant that reduces the irritation of other surfactants.
- Increases mildness, foam and stability in combination with alkyl sulfates, sulfonates and soaps.
- Builds viscosity when combined with anionic surfactants in shampoos and shower gels.
- Has thickening and foam boosting properties and is stable at wide range of pH.

Use: Can be added to formulas as is. Recommended use level 2-40% depending on desired foaming and cleansing effects. For external use only.

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

Solubility: Water-soluble

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Coconut oil, sodium bisulfite and epichlorohydrin

Manufacture: Cocamidopropyl hydroxysultaine is made by reacting sodium bisulfite and epichlorohydrin with fatty acids from coconut oil (mainly lauric acid) to give the sodium salt.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3402319000