10800 231st Way NE
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Decyl Glucoside Sodium Lauroyl Lactylate

Specification Sheet

Description: All natural, non-ionic mild surfactant blend consisting of decyl glucoside and sodium lauroyl lactylate. Sodium lauroyl lactylate is the sodium salt of lactic acid and an effective emulsifier widely used in foods.

CAS: 7732-18-5, 58846-77-8, 68515-73-1, 141464-42-8, 13557-75-0, 1312021-45-6

INCI Name: Water (and) Decyl Glucoside (and) Sodium Lauroyl Lactylate

Composition: Water, Decyl Glucoside, Sodium Lauroyl Lactylate

Appearance: Clear to slightly hazy yellow to amber viscous liquid, mild odor.

Benefits:

- Very mild surfactant compatible with anionic, non-ionic, and amphoteric surfactants (except cationic surfactants).
- Can be used for amide-free and sulfate-free.
- Provides great cleansing and foaming properties.
- Does not increase viscosity and doesn't respond to sodium chloride to increase viscosity.

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, hand soaps, baby products, 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: Vegetable Seed Oils, Palm Kernel Oil/Corn. RSPO certified.

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Manufacture: Decyl glucoside is produced by the reaction of glucose from corn starch with the fatty alcohol decanol. Sodium lauroyl lactylate is produced from vegetable oil-derived fatty acids, lactic acid, and potassium carbonate.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402420000