

CreamMaker® DECYL

Specification Sheet

Description: A non-ionic solubilizer and emulsifier derived entirely from 100% biobased, PEG-free raw materials. Effectively solubilizes oils and fragrances, and is compatible with nonionic, cationic, and anionic surfactant systems. Performs well in formulations containing high levels of electrolytes, acids, or bases. Can also be used as a co-emulsifier in creams and lotions. 100% biobased with RSPO mass balance certification. HLB: 12-14.

CAS: 1443994-56-6, 7732-18-5

INCI Name: Sorbitan Oleate Decylglucoside Crosspolymer (and) Water

Composition: Sorbitan Oleate Decylglucoside Crosspolymer, Water, Sodium Chloride

Appearance: Clear, yellowish liquid

Benefits:

- 100% naturally derived.
- Solubilizes a broad range of lipophilic substances in pure aqueous or aqueous alcoholic systems.
- Stable over a broad pH range.
- Cold or hot process.
- Freely soluble in water
- EO free, 1,4 dioxane free, PEG-free.

Use: Typical use level 2-8% in rinse off products and 1-3% in leave-on products. For external use only.

Applications: Solubilizer for Fragrances, Toners and waters that carry essential oils, Skin Care products, Shampoos and body washes, Deodorants and after shaves, Wipes, Household cleaners.

Solubility: Soluble in water & ethanol

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Coconut, corn, palm & palm kernel oil



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Manufacture: Components are added sequentially under controlled temperature conditions and mixed until the specified mixing time is reached.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402132010