

CreamMaker® Wax

Specification Sheet

Description: Non-ionic emulsifying wax containing a combination of the two emulsifiers polysorbate 60 and cetearyl alcohol. Saponification value 14. HLB value 12-13 (gives oil-in-water emulsion).

CAS: 8005-44-5, 67762-27-0, 9005-67-8

INCI Name: Cetearyl Alcohol (and) Polysorbate 60

Composition: Cetearyl alcohol, polysorbate 60

Appearance: White waxy flakes, odorless

Benefits:

- Non-ionic oil-in-water emulsifier (enables water & oil to mix).
- Does not require the aid of other emulsifiers.
- Has high electrolyte tolerance.
- Has also dispersing, thickening, and solubilizing properties (stabilizes essential oils).

Use: Warm to melt before use, dispersible in oil or water, use 2-10% in formulations. For external use only.

Applications: All kinds of cosmetics requiring emulsification as lotions, creams, gels.

Solubility: Water-insoluble, dispersible in water & oil.

Preservation: Preservative-free

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

Country of Origin: Mexico

Raw material source: Coconut oil, vegetable oils, and sorbitol

Manufacture: Cetearyl alcohol is a mixture of the fatty alcohols cetyl alcohol and stearyl alcohol which are made by catalytic hydrogenation of the triglycerides obtained from vegetable and coconut oils and followed by oxidation of a chain growth product of ethylene oligomerized on a triethylaluminum catalyst. Polysorbate 60 is obtained by esterification of sorbitol with one or three molecules of a fatty acid including stearic, lauric, oleic, and palmitic acid.



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Animal Testing: Not animal tested.

Vegan: Does not contain animal-derived components.

HS Code: 3402120000

California Proposition 65: WARNING: This product can expose you to chemicals including Ethylene Oxide and 1,4-Dioxane, 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

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