

Cetearyl Alcohol

Specification Sheet

Description: All-purpose thickening agent. NF grade, 95% active components. Composed of fatty alcohols, 70:30 ratio. C18 weight percentage stearyl alcohol 60-75% and C16 weight percentage cetyl alcohol 25-35%. HLB 15.5 (creates oil-in-water emulsions but only to a limited degree).

CAS: 67762-27-0

INCI Name: Cetearyl Alcohol

Composition: Cetearyl Alcohol

Appearance: White flakes or pastilles, mild characteristic odor

Benefits:

- Non-gelling thickener, viscosity, and consistency enhancer.
- Works also in water-free products like lipsticks.
- Acts as co-emulsifier at concentrations under 2%.
- Has emollient, moisturizing, and foam boosting properties.

Use: Melt before use (54°C/129°F) or add to hot water phase. Typical use level 0.5-10%. For external use only.

Applications: Lotions, creams, hair shampoos, conditioners, body washes, makeup products.

Solubility: Water-insoluble, partially soluble in alcohol.

Preservation: Preservative-free

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

Country of Origin: India

Raw material source: Palm Oil

Manufacture: Palm Oil is hydrogenated into alcohols and distilled. The crude fatty acid goes through hydrogenation and distillation to produce crude alcohol which is fractionated, then goes through pastillation.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2905170000