

# 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:** Coconut oil and vegetable oils.

**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.



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 2905170000