

# Cetyl Palmitate

## Specification Sheet

**Description:** Pure vegetable lipid ester derived from cetyl alcohol & palmitic acid (naturally occurring fatty acid). Cetyl palmitate is a natural substance as it occurs naturally in spermaceti of sperm whales. Required HLB is 10. Melting point 43-48°C (109-118°F).

**CAS:** 540-10-3

**INCI Name:** Cetyl palmitate

**Composition:** Cetyl palmitate

**Appearance:** White-waxy flakes, faint odor.

**Benefits:**

- Great skin-conditioning and emollient ingredient.
- Used as occlusive and masking ingredient.
- Enhances emulsion stability.
- Excellent film former.
- Reduces greasy feel of oil systems.
- Improves payoff characteristics in stick cosmetics.

**Use:** Add to oil phase of formulas, usual final concentration 2-15%. For external use only.

**Applications:** Color cosmetics (e.g. lipsticks), hair care, lotions, creams, moisturizers, cleansers, deodorant sticks, sunscreens.

**Solubility:** Oil-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 oils

**Manufacture:** Cetyl palmitate is produced by reacting cetyl alcohol with palmitic acid.



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 3402132010