

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). Made from sustainable palm oil (RSPO certified).

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: 3823706000