

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). White-waxy flakes, faint odor. Water-insoluble, soluble in oils.

CAS: 540-10-3

INCI Name: Cetyl palmitate

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.

Country of Origin: USA

Raw material source: Vegetable oils

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

Animal Testing: Not animal tested

GMO: No data available

Vegan: Does not contain animal-derived components