

Candelilla Wax

Specification Sheet

Description: Natural vegetable wax extracted from the candelilla plant (*Euphorbia antisiphilitica*, *pedilanthus pavonis*) from Northeastern Mexico. Saponification value 43-65. Melting point 69-73 °C (156-163 °F).

CAS: 8006-44-8

INCI Name: Euphorbia Cerifera (candelilla) wax

Composition: Euphorbia Cerifera (candelilla) wax

Appearance: Yellow prills, odorless

Benefits:

- Non-gelling thickener, viscosity enhancer and plasticizer.
- Compatible with most natural and synthetic waxes and resins.
- Extraordinary film-forming properties.
- Effective emollient.
- Adds nice gloss to lipsticks.

Use: Warm to melt before use. Add to fat phase in formulas requiring emulsification. Typical use level 2-30%. For external use only.

Applications: Creams, salves, ointments, balms, pomades, lipsticks, mascaras, lip gloss.

Solubility: Soluble in alcohol, insoluble in water

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Derived from the leaves of the Candelilla shrub native to Mexico and the USA.

Manufacture: The wax is extracted by adding the mature plant to boiling water. After a while the wax floats to the surface for recovery. The crude wax is then melted in the presence of carbon and clay, pressed through a filter press, bleached with hydrogen peroxide, and filtered again. The bleach is completely neutralized.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1521100000