

Tribehenin

Specification Sheet

Description: Tribehenin is the triglyceride of behenic (C22) acid. Very soft and amorphous (non-crystalline) wax and can be used to modify the properties of other waxes by softening structure and reducing crystallinity and rigidity. Melting point: 57 - 62°C (135-144F).

CAS: 18641-57-1

INCI Name: Tribehenin

Composition: Tribehenin

Appearance: Off-white pellets, flakes, or pastilles

Benefits:

- Imparts gloss to stick systems, improves pay-off, and provides products with a smooth application and pleasant feel.
- Particularly useful for formulating anhydrous systems such as lip salves and soft solid antiperspirants.
- Can also be used as a suspending and thickening agent.

Use: Add to hot oil phase of formulation until melted (melting point 57 - 62°C / 135-144F). Typical use level 0.5-10%. For external use only.

Applications: Stick products, deodorants, lip balms, pomades, foundations, creams, lotions.

Solubility: Water-insoluble

Preservation: Preservative-free

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

Country of Origin: Canada

Raw material source: Vegetable (rapeseed)

Manufacture: Synthetically produced via the hydrogenation of high erucic acid rapeseed oil.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3505100000