
Updated: 11/2/2018

Microcrystalline Wax

Specification Sheet

Description: Mineral wax consisting of hydrocarbons structured as fine crystals. Off-white slabs, odorless. Melting Point: 70-74°C (158-165°F). Insoluble in water, soluble in warm alcohol, oils & other melted waxes.

CAS: 63231-60-7

INCI Name: Microcrystalline wax

Benefits:

- Wax with ability to bind oils and solvents (prevent sweating of lipsticks)
- Crystals insure high tensile strength and consistency (more malleable than paraffin)
- Insures color uniformity in color cosmetics
- Compatible with all kinds of oils & waxes

Use: Add to heated oil phase of formulas, typical use level 1-20% depending on product and desired viscosity. For external use only.

Applications: All kinds of stick cosmetics (lipstick, lip balm, concealers, deodorants), emulsions (creams, lotions), and various other cosmetics.

Country of Origin: USA

Raw material source: Petroleum

Manufacture: Microcrystalline wax is produced by de-oiling petrolatum as part of the petroleum refining process. In contrast to paraffin wax, microcrystalline wax contains a higher percentage of isoparaffinic hydrocarbons and naphthenic hydrocarbons and is characterized by the fineness of its crystals

Animal Testing: Not animal tested

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components