

Magnesium Stearate, USP

Specification Sheet

Description: Ester of magnesium & stearic acid. Melting point 130-145°C (266-293°F). Median Particle Size 11.1 micron. Fatty acid solidification at 53°C.

CAS: 557-04-0

INCI Name: Magnesium stearate

Composition: Magnesium stearate

Purity Grade: USP grade

Appearance: Fine white soapy powder, faint odor of fatty acid

Benefits:

- USP grade.
- Widely used texturizer, opacifier, and non-gelling thickener for a variety of personal care products and color cosmetics.
- Acts as film-forming and anti-caking agent.
- Useful as lubricating agent for enhanced slip and silkiness.
- Has mild emulsifying properties.

Use: For dry applications use as is; for liquid applications add to the fatty phase of the formulas (or dissolve in warm alcohol). For external use only.

Applications: Makeup products (e.g. foundations, face powders, lipsticks, mascara, eye shadows), creams, lotions, pomades, ointments, cream shampoos.

Solubility: Soluble in warm alcohol, miscible in oils, 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: Palm oil and magnesium



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Manufacture: Magnesium stearate is synthesized through the reaction of stearic acid with magnesium oxide.

Animal Testing: Not animal tested.

GMO: No data available.

Vegan: Does not contain animal-derived components.

HS Code: 3003100000