

## Magnesium Stearate, USP

### Specification Sheet

**Description:** Ester of magnesium & stearic acid. Melting point 130-145oC (266-293oF). 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:** Vegetable oils, magnesium

**Manufacture:** Magnesium stearate is produced by reacting sodium stearate with magnesium salts.

**Animal Testing:** Not animal tested.

**GMO:** No data available.

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3003100000