

## Magnesium Stearate

### FACT SHEET

**Description:** Ester of magnesium & stearic acid (magnesium is a naturally occurring metal, stearic acid is derived from vegetable oil). Fine white soapy powder, faint odor of fatty acid. Soluble in warm alcohol, miscible in oils, insoluble in water. CAS# 557-04-0.

**INCI Name:** Magnesium stearate.

**Properties:** White coloring agent (opacifier), filling agent (provides texture & consistency), non-gelling thickener (viscosity enhancer), emulsifier, film forming agent (adheres to the skin), lubricant.

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

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