



## Product Data Sheet

### MAGNESIUM STEARATE

PARAMETERS	SPECIFICATIONS
Metal (%)	: 4.0-5.0
Loss on drying (%)	: 3 Max
FFA (%)	: 1 Max
Bulk Density	: 250-310
Melting Point ( °C)	: 130-145
Particle Size	: Min. 99% through 325 mesh screen
Physical Form	: Fine Powder
Heat Stability	: No Colour Change

### DESCRIPTION

**MAGNESIUM STEARATE** is made via the modified fusion process using high quality Stearic acid and exhibits the following properties an effective elastomer processing aid and release agent. an excellent dusting agent to prevent surface adhesion .

### SOLUBILITY

**MAGNESIUM STEARATE** is insoluble in water and alcohol, ether; but soluble in benzene, acids or common solvents when hot.

### SUGGESTED APPLICATIONS

Plastics	: Lubricant and releasing agent for plastic especially ABS and thermoplastic with Minimum discoloration . surface treatment of filler
Rubber	: as mould release agent.
Cosmetics	: as additive to promote smoothing effect.
Grease	: as thickener.
Food industry	: Lubricant for foods packing material(paper board)
Foundry	; Water repellent agent for sand
Pharmaceuticals	: as lubricant in making tablets. - Anti-Caking agent

### STORAGE

**MAGNESIUM STEARATE CIUMSTAERATE SUPER** has long storage life if kept cool and dry. Indoor storage is recommended, Store in cool, dry, ventilated place. Keep away from heat and sources of ignition. Do not breathe dust. Avoid contact with eyes.

### PACKING

**MAGNESIUM STEARATE** is available in 25 kgs HDPE Bag

### SAFETY & ENVIRONMENTAL INFORMATION

Avoid contact with skin, eyes and clothing: may cause irritation. Wear protective safety glasses. Use personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Remove all sources of ignition. Do not breathe vapors/dust. do not allow material to contaminate ground water system. Do not let product enter drains.

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