



## Product Data Sheet

### ZINC STEARATE - SUPER

PARAMETERS	SPECIFICATIONS
Metal (%)	: 10-11.2
Metal Oxide(Ash) (%)	: 12.5-14.0
Loss on drying (%)	: 0.5 Max
FFA (%)	: 1 Max
Bulk Density (g/l)	: 230-310
Melting Point ( °C)	: 120-128
Partical Size	: Min. 99 % through 325 mesh screen
Physical Form	: Fine Powder
Heat Stability	: 30 min at 180°C with clear melt.

**ZINC STEARATE SUPER** is made via the modified fusion process using high quality Stearic acid and exhibits the following properties :- Excellent lubricity, Excellent water repellant, Good clarity and weathering stabilizer , Non toxicity, Non sulfide staining , Little initial colour formation

### SOLUBILITY

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

### SUGGESTED APPLICATIONS

Plastics	: As external lubricant & stabilizer for PP,PE,ABS and Co-stabilizer for Rubber : As mould release agent. Also used as dusting agent.
Paints , pigments	: As dispersing agent. Also used as flatting agent and and varnishes sanding agent in lacquers.
Building material,	: As water proofing agent. Textiles and paper

### STORAGE

**ZINC STAERATE 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

**ZINC STARATE SUPER** 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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