

DRY ZINC STEARATE RELEASE AGENT



MRTM312



HMIS Hazard Rating:
Health (2) • Flammability (2) • Reactivity (0)

MAX
TEMP
450°F/
232°C

Maximum operational temperature:
450 °F (232 °C)

3.0%
ZINC
STEARATE

3.0% Zinc Stearate

- No CFC's or HCFC's
- Will not harm most plastics
- Repels dust
- Non-silicone



PRESERVE. PROTECT. PREVENT.TM

Sprayon® MRTM312 Dry Zinc Stearate Release Agent is a high-grade, finely milled, dry zinc-powder release agent that is effective up to 450°F (232°C). Gobbing and hot spots are controlled, reducing rejected parts. Excellent for thermosetting and thermoplastic applications. Will not interfere with post finishing operations such as painting, plating, stencilling, hot stamping or glueing. Does not contain any chlorofluorocarbons (CFC's) or hydrochlorofluorocarbons (HCFC's).

USES

- Clear styrenes & acrylics
- Polystyrenes
- Reflex lenses
- Polysulfonates
- Polypropylenes
- Plastic molds
- Polycarbonates
- Molding ceramics

MOLD RELEASE

APPLICATION

Product should be sprayed in a well ventilated area. Sprays best at room temperature (70°F). Shake can well before using. Hold can 10" to 12" from mold surface and spray a thin, light coating. To use entire contents, hold spray-head, then rotate can. For a nonabrasive, fast & effective way to clean all metal molds, use Sprayon® MR™351 Mold Cleaner. To provide extended protection against acid, humidity rust & contamination during indoor or outdoor storage, use Sprayon® MR™361 Mold Protectant.

PERFORMANCE

HIGH TEMP: 450°F
% ACTIVES: 5.0%
FDA APPROVAL: No
PAINTABLE: Yes

PROPERTIES

APPEARANCE: White powder
ODOR: Mild Solvent
PROPELLANT: Non-flammable propellant
WT./GAL.: 6.59
SPECIFIC GRAVITY: 0.79
WET/DRY FILM: Dry
H.A.P.S. (HAZARDOUS AIR POLLUTANTS): No
SARA 313 CHEMICALS: No
% VOC: 40.44%
V.O.C. COMPLIANT CALIFORNIA: Yes
V.O.C. COMPLIANT OTC STATES: Yes
FLAMMABLE: Yes
FLASH POINT: <0°F
HAZARD RATING: 2,2,0
SHELF LIFE: 3 years from date of manufacture

PACKAGING

STOCK #: S00312
UPC CODE: 0-75577-98312-4
FILL WT.: 12 oz.
PER CASE: 12
CARTON DIMENSIONS:
L 11.13" x W 8.44" x H 9.94"

SHIPPING

Refer to section 14 of the material safety data sheet for proper transport information and labeling.

RESOURCES

MSDS/EDS/PRODUCT
DATA SHEETS: sprayon.com
CUSTOMER SERVICE: 1-800-777-2966
TECHNICAL INFORMATION: 1-800-251-2486

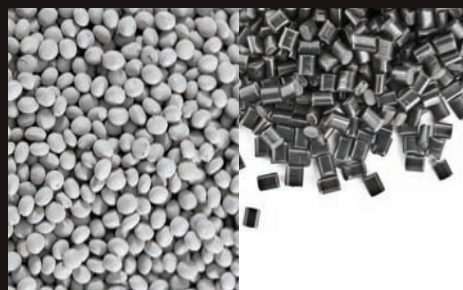
RESIN RECOMMENDATIONS

	MR™312
ABS	X
Acetal	X
Acrylic	X
Ceramics	X
Epoxy & Phenolic	
Filament Windings	
Foams	
Noryl®	
Nylon	X
Polycarbonate	X
Polyester	
Polyethylene	X
Polypropylene	
Polystyrene	X
Polysulfone	X
PVC	
Rubber	X
Urethanes	
Wax	

This release/resin decision chart has been created to be a general guide. Always field test any release. Mold configuration and conditions will affect performance.



MR312



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