

MOLD RELEASE

PAINTABLE LECITHIN RELEASE AGENT



MRTM314



NSF® Registered; H2 Rated (Lubricants with no contact) (Registration #127701)

MAX
TEMP
350°F/
177°C

Maximum operational temperature:
350 °F (177 °C)

2.5%
LECITHIN

2.5% Lecithin

PAINTABLE

Can be used in post
decorating operations

MEETS
FDA

Meets FDA CFR21

H 2
F 2
R 0

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

- Meets FDA regulations
- Non-silicone
- For gasket and seal closures
- Excellent release properties
- HCFC & CFC free



PRESERVE. PROTECT. PREVENT.™

Sprayon® MRTM314 Paintable Lecithin Release Agent is a mold release and lubricant of hydroxylated Lecithin derived from soybean, which is designed for quick, clean release for thermosets and thermo-plastics. A universal, paintable, non-silicone mold release which delivers a clear soybean fluid. It will not interfere with post-finishing.

USES

- Plastic wrap cutting equipment
- Compression molding
- Gasket and seals for tank closures
- Epoxy resins
- Toy and furniture manufacturing
- Urethanes
- Polyesters
- Polystyrenes



MR314

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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: 350°F

% ACTIVES: 5.00%

FDA APPROVAL: Yes

PAINTABLE: Yes

- NSF Registration Number 127701; H2 Rated
- No CFC's, HCFC's or chlorinated solvents
- Will not harm most plastics
- Resists crazing and stress cracking
- Light application required
- Will not smoke or mar clear polyethylene, polystyrene or other plastics.

PACKAGING

STOCK #: S00314

UPC CODE: 0-75577-90314-6

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.

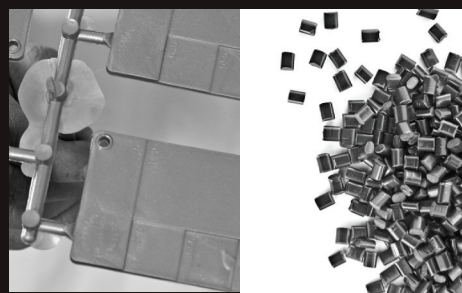
RESOURCES

MSDS/EDS/PRODUCT

DATA SHEETS: sprayon.com

CUSTOMER SERVICE: 1-800-777-2966

TECHNICAL INFORMATION: 1-800-251-2486



PROPERTIES

APPEARANCE: Light amber

ODOR: Light Solvent

PROPELLANT: Non-flammable propellant

WT./GAL.: 6.41

SPECIFIC GRAVITY: 0.77

WET/DRY FILM: Wet

H.A.P.S. (HAZARDOUS AIR POLLUTANTS): No

SARA 313 CHEMICALS: No

% VOC: 53.62%

V.O.C. COMPLIANT CALIFORNIA: Yes

V.O.C. COMPLIANT OTC STATES: Yes

FLAMMABLE: Yes

FLASH POINT: <0°F

HAZARD RATING: 2,3,0

SHELF LIFE: 3 years from date of manufacture

RESIN RECOMMENDATIONS	MR™314
ABS	X
Acetal	X
Acrylic	X
Ceramics	
Epoxy & Phenolic	
Filament Windings	
Foams	
Noryl®	
Nylon	X
Polycarbonate	X
Polyester	
Polyethylene	X
Polypropylene	X
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.

Distributed by:

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Sprayon® Products

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