

FOOD GRADE RELEASE AGENT



MRTM 303



NSF® Registered; H2 Rated (Lubricants with no contact) (Registration # 127700)



Maximum operational temperature: 550 °F (287 °C)



3% Silicone



Meets FDA CFR 21



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

- Meets FDA regulations
- 2% silicone
- Non-staining, non-corrosive
- Works from 40°F to 550°F



PRESERVE. PROTECT. PREVENT.™

Sprayon® MRTM 303 Food Grade Release Agent is an effective mold release for all types of materials, including wax, rubber, T.F.E., ceramics and plastics. This non-staining non-corrosive formula is effective at low and high mold temperatures. Meets FDA regulations when no more than 10 ppm is applied.

USES

- Investment castings
- Foundries
- Compression molders
- Blow molders
- Plastic injection molders
- Extruders
- Candle molders

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: 550°F

% ACTIVES: 3%

FDA APPROVAL: Yes

PAINTABLE: No

- NSF Registration Number 127700; H2 Rated
- Will not harm most plastics
- Effective from 40°F to 550°F
- Non-staining, non-corrosive
- Meets FDA regulations
- No CFS's, HFC's or chlorinated solvents

PACKAGING

STOCK #: S00303

UPC CODE: 0-75577-90303-0

FILL WT.: 12 oz.

PER CASE: 12

CARTON DIMENSIONS:

L 11.13" x W 8.44" x H 8.38"

PROPERTIES

APPEARANCE: Clear

ODOR: Light Solvent

PROPELLANT: Non-flammable propellant

WT./GAL.: 6.57

SPECIFIC GRAVITY: 0.79

WET/DRY FILM: Wet

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

SARA 313 CHEMICALS: No

% VOC: 40.13%

V.O.C. COMPLIANT CALIFORNIA: Yes

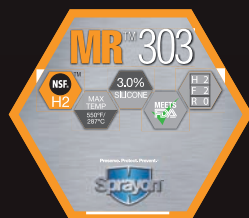
V.O.C. COMPLIANT OTC STATES: Yes

FLAMMABLE: Yes

FLASH POINT: <0°F

HAZARD RATING: 2,2,0

SHELF LIFE: 3 years from date of manufacture



MR303

SHIPPING

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

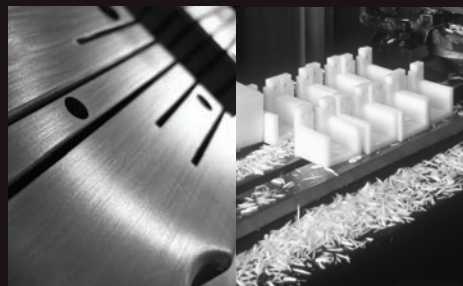
RESOURCES

MSDS/EDS/PRODUCT

DATA SHEETS: sprayon.com

CUSTOMER SERVICE: 1-800-777-2966

TECHNICAL INFORMATION: 1-800-251-2486



RESIN RECOMMENDATIONS	MR™303
ABS	X
Acetal	X
Acrylic	X
Ceramics	
Epoxy & Phenolic	
Filament Windings	
Foams	
Noryl®	
Nylon	X
Polycarbonate	X
Polyester	
Polyethylene	X
Polypropylene	
Polystyrene	X
Polysulfone	X
PVC	
Rubber	X
Urethanes	
Wax	X

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.

