



## PRODUCT DATA SHEET

# MR-515 Aerosol Release Agent

### Description

MR-515 Aerosol is a blend of silicones and specialized parting agents that gives excellent release for many types of urethane molding applications. MR-515 Aerosol is effective at low mold temperatures and in processes with short spray-to-pour times.

MR-515 Aerosol releases rigid foam, low-temperature elastomeric RIM, integral skin (with or without in-mold coatings), semi-rigid foam, cast elastomers and other thermoset resins.

### Typical Properties

Appearance	Clear Fluid
Storage Stability	24 months

### Recommended Uses

Molding Applications	Recommended Temperature Range
Rigid Foam	104-167°F/40-75°C
Elastomeric RIM	113-167°F/45-75°C
Integral Skin Foam	82-140°F/28-60°C
Semi-Rigid Foam	82-131°F/28-55°C
Cast Elastomeric	104-248°F/40-120°C

### Application

1. Thoroughly clean the mold with a Chem-Trend mold cleaner to remove any previous release agent or other buildup. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent or naphtha and let air dry.
2. Shake the can well and hold spray tip 8-10"/20-25 cm from mold surface.
3. Apply a light, uniform coating using a sweeping motion.
4. Reapply an even coat over the entire mold after every shot to ensure adequate release ease.

### Cleaning

Parts can be cleaned of any residue by vapor degreasing or solvent wipe.

### Storage

Store aerosol cans as specified by local, state and federal regulations. If stored in cold temperatures, allow product to warm to room temperature prior to use.

### Handling

We believe MR-515 Aerosol has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

### Packaging

MR-515 Aerosol is available in case quantities, 12 cans per case.

*While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.*

### Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.



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