

# Chemlease® 501SR

## Release Agent for Integral Skin Foam



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#### Description

Chemlease® 501SR is a new generation of water-based release agents for integral skin, RIM/RRIM, and elastomeric parts at molding temperatures of 100-200°F with excellent release ease and uniform low gloss. Its fine particle size reduces down time caused by clogging of filters or spray guns.

#### **Application**

- Thoroughly clean the mold with a Chem-Trend Mold Cleaner or a suitable solvent to remove the previous release agent or other contamination. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent or naphtha and let air-dry.
- To condition the clean mold, apply three even coats of Chemlease<sup>®</sup> 501SR at normal processing temperatures, allowing the mold to dry between applications.
- Use conventional air-assisted or HVLP spray equipment and hold spray tip 8-10"/20-25 cm from the mold surface.
- Reapply an even coat over the entire tool after every pour to ensure adequate release ease and surface appearance.

#### Storage

For best results, store between 68-100 °F/20-38 °C. Keep container tightly sealed to prevent evaporation and/or moisture contamination. If stored at cold temperatures, allow the product to reach room temperature prior to use.

#### Handling

We believe Chemlease® 501SR has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

### **Packaging**

Chemlease<sup>®</sup> 501SR is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

#### Further Information

Request information on our complete range of materials: customformulated 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.

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.



