

## PRODUCT DATA

# Mold Cleaner MC-501

## Mold Cleaner

**Mold Cleaner MC-501** is a combination of powerful stripping agents and solvents which attack resinous buildup and removes it from molds. It is specially formulated to remove waxes, silicones, contaminants and resin buildup from molds, both during basic mold preparation and during regular on-line operations.

### Application

**Basic Mold Preparation – Mold Cleaner MC-501** is used to remove all traces of solvent soluble components such as waxes, silicones, oils, etc. Use liberal quantities of mold cleaner, in a well-ventilated area, and wipe dry with clean cotton cloths until mold is “squeaky clean” by thumb or hand rub test.

The wiping cloth should be changed regularly to ensure that a clean absorbent surface of the wiping cloth is always presented to the mold surface. This procedure prevents recontamination of the mold surface resulting from the use of cloths, which carry contaminants lifted from the mold.

Soaking is an effective method for buildup removal. Where polymer buildup is not excessive, spray generous amounts of **Mold Cleaner MC-501** on the surface and allow to sit overnight at room temperature. Additional time or application may be necessary to remove heavier buildup. Brushing **Mold Cleaner MC-501** on areas of the machinery which are not amenable to soaking has been found to be effective.

**On-Line Operations** - Occasionally a mold must be cleaned on-line with minimum production downtime. The mold is cleaned to remove contaminants such as built-up waxes or other mold release agents. Apply liberal quantities of **Mold Cleaner MC-501** with a clean cloth and follow by wiping dry with a clean second cloth until all contaminants are removed.

**Note:** **Mold Cleaner MC-501** is recommended for cleaning all metal molds. Do not use **Mold Cleaner MC-501** for cleaning polymeric molds (unless the mold has been carefully checked for resistance).

### Storage

Store **Mold Cleaner MC-501** in a cool, dry area.

### Handling

We believe **Mold Cleaner MC-501** has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet.

### Packaging

**Mold Cleaner MC-501** is available in 5-gallon (20-liter) and 55-gallon (208-liter) containers.

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.