



Chem-Trend® MOC-10009 Mold Cleaner

Description

Chem-Trend® MOC-10009 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.

Typical Properties

Appearance	Clear fluid
Density, lbs/gal; kg/l	8.07; 0.97
Flash Point, COC, °F/°C	122/50
Storage	24 months

Application

Basic Mold Preparation – Chem-Trend® MOC-10009 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 Chem-Trend® MOC-10009 on the surface and allow to sit overnight at room temperature. Additional time or application may be necessary to remove heavier buildup. Brushing Chem-Trend® MOC-10009 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 Chem-Trend® MOC-10009 with a clean cloth and follow by wiping dry with a clean second cloth until all contaminants are removed.

Note: Chem-Trend® MOC-10009 is recommended for cleaning all metal molds. Do not use Chem-Trend® MOC-10009 for cleaning polymeric molds (unless the mold has been carefully checked for resistance).

Storage

Store Chem-Trend® MOC-10009 in a cool, dry area.

Handling

We believe Chem-Trend® MOC-10009 has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend’s Safety Data Sheet.

Packaging

Chem-Trend® MOC-10009 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: 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.

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.