

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & PROCESS ADDITIVES

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Technical Data Sheet

XTEND™
Semi-Permanent Mold Releases

CX-501

Product Description

Solvent system for cleaning molds. General purpose cleaner that may be used to remove excess semi-permanent release, resin residue and to prep molds before touch up with semi-permanent release.

Composition

Proprietary synergistic blend of hydrocarbon solvents designed for cleaning various tool surface.

Handling

Wear chemically resistant protective gloves such as nitrile, neoprene, or butyl. Wash hands frequently and, if convenient, use a protective hand cream. Washing of hands is recommended since CX-501 may penetrate gloves after extended use. Use goggles and do not smoke until hands are completely clean.

When cleaning RTV or rubber molds, apply CX-501 to the outside of the mold a few times to determine if there is any harmful effect to these materials.

Uses

Mold cleaner for use with Semi-Permanent releases
May be applied to warm molds.

Typical Properties

Color	Clear
Specific Gravity	0.842 @ 25°C
Viscosity	<15cps@25°C
Flash Point	<73°F / <23°C
Boiling Point	176 - 286°F / 80 - 140°C
Shelf Life	Minimum of one year

Application Instructions

Review MSDS before use.

Use full strength. Do not dilute.

Cleaning: Lightly dampen a cotton cloth with cleaner and wipe gently to remove excess semi-permanent release from molds, or to prep mold surfaces prior to touch-up. Wait for solvent to flash off before molding or re-applying release.

Stripping: When removing heavy wax buildup, use a wet cloth or a stiff natural bristle brush (Rugged Charlie Brush) to work cleaner over the mold; wipe off with a clean cotton cloth.

More than one application of each cleaner may be necessary to totally strip molds.

Precautions

Wear safety goggles and protective gloves. CX-501 contains flammable solvents and should always be used in a well ventilated area. Store in a cool, dry area.

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