

Technical Data Sheet



Culver International Ltd

Dynaloy European Manufacturers Agent

Establishing Distributors and Maintaining
The European Network for Dynaloy, Inc.



Engineered Chemistries

ISO 9001:2000

DYNASOLVE MOLD CLEANER 1000

General:

NON-FLAMMABLE SOLVENT FOR REMOVING URETHANE RESIDUE FROM MOLDS. Dynasolve Mold Cleaner 1000 is a proprietary mold cleaning solvent characterized by a high viscosity to minimize splashing and evaporation. It was developed to remove cured polyurethane residue from molds. The product is non-chlorinated, nonflammable, non-carcinogenic, and non-ozone depleting. Dynasolve Mold Cleaner 1000 is an excellent replacement for solvents such as methylene chloride and 1,1,1-trichloroethane in cleaning polyurethane mold build-up. Dynasolve Mold Cleaner 1000 is much safer and friendlier to the environment than these solvents. It can be used for extended periods as it tolerates high resin loading and has a very low evaporation rate.

Applications:

1. For the polyurethane molding industry, Dynasolve Mold Cleaner 1000 removes built-up of polyurethane residue from metal molds by a dissolving action.
2. Dynasolve Mold Cleaner 1000 is safe to use on all metallic molds.
3. For the rapid prototyping industry, Dynasolve Mold Cleaner 1000 is effective at removing most urethane residue from silicone molds without damaging the mold.

Specifications:

Color	light amber
Appearance	viscous liquid
Specific Gravity	1.02
Boiling Point	400 F
Flash Point	194 F (cc)

Directions For Use:

1. For use at room temperature: Dynasolve Mold Cleaner 1000 works rapidly at room temperature, cleaning molds in minutes when using a gentle brushing action. Apply solvent to mold. Let stand for 1-5 minutes. Use gentle brushing action to remove residue. Wipe off or rinse out mold with water.
2. For use in elevated temperature: Dynasolve Mold Cleaner 1000 will clean molds without brushing if immersed in a heated bath (140-150°F) of solvent.

Caution:

Please refer to MSDS for safety procedures in handling this product. As with any solvent, use of impervious gloves and safety glasses are required.

The information in this sheet is based upon our own research and is considered accurate. However, we make no warranty either expressed or implied regarding accuracy and results to be obtained, because operating conditions of users are beyond our control.

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