



Dynasolve™ CU-6

Urethane Cleaning Solvent



VERSUM
MATERIALS



Dynasolve CU-6 is a formulated cleaning solvent used to remove cured urethane materials and flush uncured urethane materials. It is used primarily in spray polyurethane foam and industrial urethane cleaning applications. It is nonchlorinated, nonflammable (by U.S. Department of Transportation definition), and nonozone depleting.

CLEANING APPLICATIONS:

Spray polyurethane foam equipment cleaning
Industrial urethane removal and cleaning
Urethane processing equipment and line flushing
Polyurethane mold cleaning

ADVANTAGES:

More efficient than acetone, MEK, & other solvents
High loading capacity and recyclability allows for reuse and reduced cost of ownership
Nonchlorinated, nonflammable (by U.S. DOT definition), and nonozone depleting.
Removes both cured and uncured urethane materials
Designed to be highly selective
High flash point

SPECIFICATIONS:

Specific gravity:	1.06
Boiling point:	> 392°F (> 200°C)
Flash point:	192°F (89°C)

MATERIALS REMOVED:

Cured urethane materials
Urethane based adhesives
Crystallized isocyanate
Uncured urethane materials

PRODUCT USAGE GUIDELINES

(SEE SDS FOR EH&S INFORMATION)

Removing Cured Urethane Materials

1. Immerse part in Dynasolve CU-6 at room temperature.
2. Observe carefully. If cured urethane appears unaffected after 1 hour, heat solvent to 130°– 150°F (55°– 66°C).
3. If urethane appears unaffected after 2 hours, call for technical support.

Removing Uncured Urethane Materials

1. After ensuring that liquid isocyanate has been removed from the system by utilizing Dynasolve ISO-neutralizer, introduce room-temperature Dynasolve CU-6 to the system to remove polyols, uncured urethane, and other urethane intermediates.
2. Mild heating of solvent will produce faster results.

MATERIAL COMPATIBILITY:

Recommended materials including:

All metals
Teflon®
Polyethylene & polypropylene
Butyl rubber
Silicone rubber
Kalrez
Mild steel
Halar
Melamine
Nylon 101

MATERIAL COMPATIBILITY (CONTINUED):

Avoid materials including:

Viton®

PVC

Liquid isocyanate

ABS

Nitrile rubber (Buna-N)

Lexan

Lucite®

Neoprene

PET

Phenolic

Polyester



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