

Technical datasheet

Dynasolve™ CU-6

Urethane Cleaning Solvent

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

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.

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

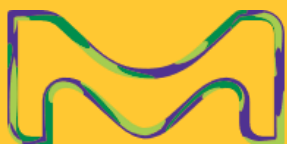
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