

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 ISO-NEUTRALIZER

General:

NON-FLAMMABLE SOLVENT FOR PRE-FLUSHING. Dynasolve Iso-Neutralizer is a companion product to Dynaloy's safety solvents for urethanes. It is non-chlorinated, non-flammable, non-carcinogenic, and non-ozone depleting. Dynasolve Iso-Neutralizer is used to remove any excess of liquid isocyanates from processing equipment prior to flushing and cleaning processes targeted at removing crystallized isocyanates and cured urethane material.

Application:

Dynasolve Iso-Neutralizer is designed for use in isocyanate feed tanks and equipment that contain crystallized isocyanate residue. This pre-flushing step is necessary when it is not possible to drain out all remaining liquid isocyanates from the equipment; usually 2-3 gallons of isocyanates will remain in the tanks. Under these circumstances Dynasolve Iso-Neutralizer is used to flush out the liquid isocyanate prior to the introduction of Dynasolve CU-6. The Dynasolve CU-6 (or other flushing solvent) will be used to remove the crystallized isocyanate or uncured pre-polymer. In addition to flushing out most of the liquid isocyanate, the Dynasolve Iso-Neutralizer will react with any remaining free isocyanates and inhibit gelling.

Specifications:

Color	Clear
Specific Gravity	0.97
Flash Point	>200°F
Vapor Pressure @25°C	<0.5mm Hg

Directions For Use:

1. Pour Dynasolve Iso-Neutralizer into isocyanate feed tank and circulate to mix with free isocyanate remaining in the equipment (tank, pump, heat exchanger, etc.) Use several gallons of Iso-Neutralizer to purge the free isocyanate.
2. After mixing for 10-15 minutes, the mixture is drained and Dynasolve CU-6 is added to remove the crystallized isocyanate.
3. The Iso-Neutralizer is used at ambient temperature. The Dynasolve CU-6 can be used at ambient temperature, but works more quickly at 150°F.
4. For simple flushing of uncured material, Dynasolve CU-6 can be replaced with UR-Away FL, Dynasolve M-35 or Poly-Flush. Iso-Neutralizer will not attack Viton if used as directed. Iso-Neutralizer should not be left in contact with Viton for more than 1 hour and should be followed by a complete flushing with UR-Away FL.

Caution:

Do not take internally. Avoid contact with skin and eyes. Keep away from heat and flame. Wear gloves and safety goggles. Use with adequate ventilation. Please refer to MSDS before use or disposal.

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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