

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

DYNAFLUSH

Dynaflush is a unique flushing solvent for urethanes. It is indispensable in a wide variety of cleaning applications in the urethane industry.

General

Dynaflush is recommended for flushing uncured urethane residues and isocyanates. It is non-chlorinated, nonflammable (by U.S. Department of Transportation definition), non-carcinogenic, and non-ozone depleting. It replaces and improves on the performance of commodity solvents such as methylene chloride, acetone, methyl ethyl ketone (MEK), and 1,1,1-trichloroethane. Dynaflush can be used for extended periods, tolerate high resin loadings, and will reduce disposal costs. It is also recyclable via vacuum distillation.

Applications

1. Dynaflush is especially effective for flushing mixing and metering equipment and feed lines, as it quickly and completely cleans polyols, crystallized isocyanates, and other urethane intermediates. However, in cleaning of isocyanate sides of equipment, Dynasolve Iso-Neutralizer should be used first if excessive amounts of liquid isocyanates are present.
2. Dynaflush is an excellent uncured epoxy flushing solvent as well.

Specifications

Color:	Clear
Specific Gravity:	1.08
Boiling Point:	396°F
Flash Point:	>191°F(CC)

Directions For Use

Flushing: Use Dynaflush as you would normally use any other flushing solvent. Mild heating of the solvent will product faster results. The use of compressed air for agitation of the solvent will also help to facilitate cleaning. If excessive amounts of liquid isocyanates are present, Dynasolve Iso-Neutralizer must be used first. Failure to use the Iso-Neutralizer may lead to gelling of the flushing solvents

Materials of Construction

Recommend: Teflon, butyl rubber, silicon rubber, Kalrez, mild steel, Halar, melamine, Nylon 101, polyethylene, polypropylene, Ryton (150°F or less).

Avoid: Viton, PVC, ABS, Buna-N, Durel, Hypalon, Kynar, Lexan, Lucite, Neoprene, Noryl EN-265, Noryl 731, PET, phenolic, polyester, polysulfone, polyurethane, Ultem, Valox.

Caution and Warnings

Dynaflush contains powerful organic solvents. It is harmful if inhaled or swallowed. Avoid breathing vapors or mist. Keep away from heat and flame. Avoid contact with eyes and skin. Wear gloves, safety glasses, and protective clothing when handling. Use with adequate ventilation. Refer to MSDS before use, for disposal, or additional safe handling.

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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