

# Material Safety Data Sheet

HMIS Ratings  
Health 2  
Flammability 1  
Reactivity 0  
Protection X

## 1 Chemical Product and Company Identification

**Manufacturer Information** Dynaloy, Inc.  
1910 South State Avenue  
Indianapolis, IN 46203

**Phone** (317) 788-5694

**Emergency Phone** 1-800-424-9300  
(CHEMTREC)  
FOR INTERNATIONAL  
CALLS  
703-527-3887

**Date Prepared** 2004-Mar-29

**Supersedes** 2003-Jun-17

**Product Identity** Dynasolve CU-6

**Product Code Number** J001

**Product Use** Polyurethane Remover

**Version #** 1.0

**CAS #** Mixture

## 2 Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt. %	Exposure Limits		Carcinogen
			PEL-OSHA	TLV-ACGIH	
2-PYRROLIDINONE, 1-METHYL-	872-50-4	40 - 70	Not Established	Not Established	No
2(3H)-FURANONE, DIHYDRO	96-48-0	10 - 30	Not Established	Not Established	No
GLYCOL ETHER EPH	122-99-6	10 - 30	Not Established	Not Established	No
PROPANOL, [2-(2-METHOXYMETHYLETHOXY)METH-	25498-49-1	5 - 10	Not Established	Not Established	No
PROPANOIC ACID, 3-ETHOXY-, ETHYL ESTER	763-69-9	3 - 7	Not Established	Not Established	No

## 3 Hazards Identification

### Potential Health Effects

**Skin** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

**Eyes** This product may cause irritation to the eyes. High concentration of product vapors can cause severe irritation of eyes.

**Inhalation** Exposure to oil mist/fume/vapor may cause respiratory tract irritation. Excessive inhalation of this product may cause headache, dizziness, blurred vision, nausea and vomiting.

**Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## Hazard Statements

CAUTION: EYE AND SKIN IRRITANT.

## 4 First Aid Measures

### First Aid

<b>Skin</b>	For skin contact flush with large amounts of water while removing contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.
<b>Eyes</b>	Flush immediately with water for at least 15 minutes. Do not rub eyes. If irritation persists get medical attention.
<b>Inhalation</b>	If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. If symptoms persist, get medical attention.
<b>Ingestion</b>	DO NOT induce vomiting unless directed to do so by medical personnel. Call a physician immediately.

## 5 Fire Fighting Measures

### Hazardous Combustion Products

Irritating and/or toxic gases may be emitted upon the products decomposition.

### Extinguishing Media

Dry chemical (preferred), alcohol foam, water. Use water to cool fire-exposed containers and to protect personnel.

### Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** 99 °C (210°F) CC

## 6 Accidental Release Measures

### Containment Procedures

Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

### Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

## 7 Handling and Storage

### Handling Procedures

As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid getting this material into contact with your skin and eyes.

### Storage Procedures

Keep the container tightly closed and in a cool, well-ventilated place.

## 8 Exposure Controls / Personal Protection

### Engineering Controls

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

### Personal Protective Equipment

#### Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

#### Skin

Use impervious gloves. Normal work clothing (long sleeved shirts and long pants) is recommended. Use of impervious apron and boots are recommended where splashing of the chemical is likely.

#### Respiratory

Respiratory protection; not normally required for ambient air concentrations not exceeding the Occupational Exposure Limit. If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided

#### General

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

## 9 Physical & Chemical Properties

<b>Boiling Point</b>	> 200 °C
<b>Specific Gravity</b>	1.06
<b>Vapor Pressure</b>	< 1 mm Hg
<b>Solubility (H2O)</b>	complete
<b>VOC</b>	8.76 lb/gal

## 10 Chemical Stability & Reactivity Information

#### Chemical Stability

Stable under normal conditions.

#### Hazardous Decomposition

None known. Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

#### Hazardous Polymerization

Will not occur.

#### Incompatibility

Strong oxidizing agents (peroxides, chlorine, strong acids).

## 11 Toxicological Information

#### Toxicological Information

No data available for this product.

## 12 Ecological Information

### Ecological Information

No data available for this product.

### Environmental Effects

No data available for this product.

## 13 Disposal Considerations

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## 14 Transportation Information

### General

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

### US DOT HMR Information

<b>Proper Shipping Name</b>	Not Regulated
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## 15 Regulatory Information

### US Federal Regulations

All components are on the U.S. EPA TSCA Inventory List.

### CERCLA/SARA - Section 313 - Emission Reporting

2-PYRROLIDINONE, 1-METHYL-  
ETHANOL, 2-(2-PHENOXYETHOXY)-  
ETHYLENE GLYCOL PHENYL ETHER

### State Regulations

Other state regulations may apply. Check individual state requirements.

### California - Proposition 65 - Developmental Toxicity

2-PYRROLIDINONE, 1-METHYL-

## 16 Other Information

### Disclaimer

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, MSDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

<b>Prepared By</b>	Lauri Kirby, Technical Support
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