



FOAM PACKAGING SYSTEMS

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## MATERIAL SAFETY DATA SHEET

### SECTION I

Supplier:

E-Z Flow Foam Systems  
7370 Opportunity Rd, Ste U, San Diego CA 92111  
Tel: 858-279-3569 FAX: 858-279-3570

Manufacturer's Name:

*Dynaloy Inc, Indianapolis IN*

Chemical Name:

Dynasolv CU-6

Trade Name:

E-Z Solv

### SECTION II — Composition / Information on Ingredients

Ingerdient Name	CAS Number	%	PEL-OSHA	TLV	Carcinogen
ETHANOL, 2-PHENOXY-	122-99-6	10-30			NO
NON-HAZARDOUS AND OTHER INGREDIENTS BELOW REPORTABLE LEVELS.	PROPRIETARY	80	N/AP	N/AP	N/AP

### SECTION III — Physical Data

<b>BOILING POINT</b>	> 200° C	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	1.06
<b>VAPOR PRESSURE</b>	< 1 mm Hg	<b>VOC:</b>	8.76 lb/gal
<b>VAPOR DENSITY (Air=1)</b>			
<b>SOLUBILITY IN WATER:</b>	Complete		

### SECTION IV — Firefighting Measures

**FLASH POINT (METHOD USED):** 99° C

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide and Carbon Dioxide

**EXTINGUISHING MEDIA:** Dry Chemical (preferred), Alcohol Foam, Water. Use water to cool fire-exposed containers and to protect personnel.

**SPECIAL FIRE FIGHTING PROCEDURES:** The usual fireman's body protection should be worn as well as a self-contained breathing apparatus to protect from vapors formed by the product.

### SECTION V — Health Hazard Data

**POTENTIAL HEALTH EFFECTS:**

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

**Eye**—Contact can cause moderate to severe irritation and possibly injury to eyes.

**Ingestion**—Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**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.

## SECTION V — Health Hazard Data (con't)

### EMERGENCY AND FIRST AID PROCEDURES:

**Skin**—Wash with soap and water, remove contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.

**Eye**—Wash with large amounts of water for a minimum of 15 minutes, consult eye physician.

**Ingestion**—Consult physicians immediately, DO NOT induce vomiting unless directed to do so by medical personnel.

**Inhalation**—Remove to fresh air immediately, seek medical attention if symptoms develop or persist.

## SECTION VI — Reactivity Data

<b>STABILITY:</b>	<b>UNSTABLE</b>		Under normal conditions
	<b>STABLE</b>	<b>X</b>	
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Strong oxidizing Agents (peroxides, chlorine, strong acids.)			
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Carbon Monoxide, Carbon Dioxide, and hydrocarbon fragments.			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>MAY OCCUR</b>		
	<b>WILL NOT OCCUR</b>	<b>X</b>	

## SECTION VII — Spill or Leak Procedures

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate sources of ignition, dike the spilled material where possible, absorb in an inert absorbent compound e.g. dry clay, sand, or diatomaceous earth, commercial sorbents; or recover using pumps.

### WASTE DISPOSAL METHOD:

Disposal should be in accordance with federal, state, and local regulations regarding environmental control.

## SECTION VIII — Special Protection Information

### RESPIRATORY PROTECTION :

If ventilation is not sufficient to prevent buildup of vapors, appropriate respiratory protection must be provided..

<b>VENTILATION:</b>	<b>LOCAL EXHAUST:</b> To maintain vapor concentration below TLV.	<b>SPECIAL:</b>
	<b>MECHANICAL:</b> Explosion Proof exhaust ventilation should be used	<b>OTHER:</b>

**PROTECTIVE GLOVES:** Use impervious gloves, and use of impervious boots and aprons are also recommended.

**EYE PROTECTION:** Chemical safety goggles.

**OTHER PROTECTION:** Safety Showers and Eye-Wash stations should be available. Use good industrial hygiene practices in handling this material.

## SECTION IX — Special Precautions

### PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Avoid getting this material in contact with your skin and eyes. Keep the container tightly closed and in a cool, well ventilated place. Do not freeze.

## **SECTION X — Transportation Information**

### **GENERAL:**

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

## **SECTION XI — Regulatory Information**

### **US FEDERAL REGULATIONS:**

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

### **CERCLA/SARA – SECTION 313 – EMISSION REPORTING:**

Ethanol, 2-Phenoxy-

## **SECTION XII — 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 authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for and damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

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