

MATERIAL SAFETY DATA SHEET

FOR COATING, RESINS, AND RELATED MATERIALS

Date of Preparation- 2/28/94

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Manufacturer: LILLY INDUSTRIES, INC. PERFECTION PAINT DIVISION
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 CHEMTREC #: (800) 424-9300

SECTION I PRODUCT IDENTIFICATION

Manufacturer's Code Identification: 2630B
 Product Class: EPOXY RESIN CATALYST
 Trade Name: EPOXY GLAZE CATALYST - 2643B, 2641B, 2630B, 2622B

HMIS Information: Health- 2 Flammability- 2
 Reactivity- 1 Personal Protective Equipment- G
 HAZARD INDEX: 4= Severe 3= Serious 2= Moderate 1= Slight 0= Least
 Eye Protection, Skin Protection, & Vapor Respirator (for spray application)

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT MATERIAL DESCRIPTION REF#	CAS#	ACGIH TLV(TWA) PPM	OSHA PEL PPM	LEL
03 ETHYLENE GLYCOL	/111-15-9 /	/ 5.00/	10.00/	1.7
MONOETHYL ETHER ACETATE	/ /	/ /	/ /	.9
04 AROMATIC PETROLEUM DISTILLATE	/64742-95-6 /	/NOT EST/	100.00/	
09 ETHYLENE GLYCOL	/2807-30-9 /	/NOT EST/	NOT EST/	1.3
MONOPROPYL ETHER	/ /	/ /	/ /	

This product contains no reported carcinogens or suspected carcinogens.

This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

SECTION III PHYSICAL DATA

Boiling Range: High- 335.0 F Low- 156.0 F
 Vapor Pressure: 9.00 MMHG @68 F
 Vapor Density: Heavier Than Air
 Evaporation Rate: Slower than Butyl Acetate
 Weight per Gallon: 8.9
 VOC Lbs/Gal: 3.857
 Physical State: LIQUID
 Odor: MODERATE AROMATIC
 pH: N/A
 Freezing Point: N/A

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Class 2 DOT: Combustible Liquid
Lowest Flashpoint TCC: 108.0
Explosion Level: Lower- .9 Upper- 13.0
Upper Flammability Limit: N/A
Auto Ignition Temperature: N/A

EXTINGUISHING MEDIA

Use CO2, DRY CHEMICAL, or FOAM

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferred.

UNUSUAL FIRE AND EXPLOSION HAZARD:

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Never use welding or cutting torch on or near container (even empty) because product may ignite explosively. Heavier-than-air vapors can travel along distances to ignition sources and flash back.

SECTION V HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE:

ACUTE (Short Term):

This product may cause eye irritation, redness, blurred vision. Inhalation of vapors can cause nasal, respiratory, and skin irritation, fatigue, nausea, headache, or dizziness. Excessive inhalation may cause unconsciousness, or even asphyxiation. This product is presumed to be moderately toxic. May cause sensitization in susceptible individuals.

CHRONIC (Long Term):

Based on tests with laboratory animals, long term overexposure may cause birth defects, reproductive disorders, and blood disorders. Pulmonary edema may develop with inhalation of high concentrations of this material. Excessive contact with skin can cause harmful amounts of material to be absorbed.

EMERGENCY & FIRST AID PROCEDURES:

EYE CONTACT: Flush with lukewarm water for 15 minutes. Contact physician.
SKIN CONTACT: Do not remove with solvent. Use waterless hand cleaner followed by soap and water. Remove and clean contaminated clothing.
INHALATION: Remove exposed individual to fresh air. Restore breathing if necessary. Get medical attention.
INGESTION: Rinse mouth. Call a physician or Poison Control Center immediately. Do NOT induce vomiting unless advised by a physician.

Primary routes of entry: Inhalation and Skin

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SECTION X Section 313 Toxic Chemicals

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

Chemical

CAS Number

Weight %

ETHYLENE GLYCOL MONOPROPYL ETHER

2807-30-9

3.51

THE INFORMATION CONTAINED HEREIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH LILLY-PERFECTION ASSUMES LEGAL RESPONSIBILITY.