

**MATERIAL SAFETY DATA SHEET ESI #80
ACRYLIC SEALER**

PRODUCT NAME Epoxy.com #80

HMIS CODES: H F R P
2 3 0 H

SECTION 1: MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Epoxy Systems, Inc.
ADDRESS: 20774 West Pennsylvania Ave
Dunnellon, Florida 34431

EMERGENCY NUMBER: 1-800-633-8253
INFORMATION NUMBER: 1-352-489-1666

DATE PRINTED: 12/2008
NAME OF PREPARER: Kate Fontaine

SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	WT %	VAPOR PRESS.
Xylene	1330-20-7	300 ppm	100 ppm	20-50	6.6 mm HG
Aromatic Petroleum Dist.	64764-95-6	100 ppm		20-50	3 mm HG

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR 1910.1200.

NE - Not Established

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE	: 180 deg F
VAPOR DENSITY	: Heavier than air
LIQUID DENSITY	: Lighter than water
VOC	: 83.5% by vol.; 80.0% by wgt.
SOLUBILITY IN WATER	:
APPEARANCE AND ODOR	: Clear Liquid
SPECIFIC GRAVITY (H2O=1)	: 0.90996
EVAPORATION RATE	: Slower than n-Butyl Acetate

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 82 deg F

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 1%
UPPER: 7%

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, dry Chemical, Water Fog

OSHA FLAMMABILITY CLASSIFICATION: IC

SPECIAL FIRE FIGHTING PROCEDURES: Full emergency equipment with self contained breathing apparatus should be worn by fire fighters. Use cold water spray to cool fire exposed containers to minimize risk of rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS: During a fire, irritating or toxic gases and smoke may be present. Isolate from heat, electrical equipment and open flame. A closed container may explode under extreme heat. Solvent vapors may be heavier than air and travel along the ground to an ignition source which may result in a flash back to the source of the vapors.

SECTION 5: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): This product contains trimethylolpropane and should not be combined with phosphorus containing materials. Also avoid oxidants.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

HAZARDOUS POLYMERIZATION:

SECTION 6: HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Over exposure will lead to slight irritation of the eyes and slight irritation and drying of the skin.

HEALTH HAZARDS (ACUTE AND CHRONIC):

CARCINOGENICITY: **NTP CARCINOGEN:** **IARC MONOGRAPHS:** **OSHA REGULATED:**

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with lukewarm water for 15 minutes and consult an eye doctor.

SKIN: Wash thoroughly with soap and water.

INGESTION: Consult a physician

INHALATION: Remove to fresh air and consult a physician. Treat symptomatically.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover with an absorbent material and collect in a waste container.

WASTE DISPOSAL METHOD: Waste may be incinerated or disposed of in compliance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool dry area. Product is sensitive to moisture.

OTHER PRECAUTIONS:

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Use a respirator approved for use with organic solvents.

VENTILATION: As required to maintain air concentrations below 100 ppm.

PROTECTIVE GLOVES: Chemical resistant gloves

EYE PROTECTION: Liquid goggles or safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety shower and eye wash station. Wear full length clothing to protect skin as much as possible.

WORK/HYGIENIC PRACTICES: Wash hands with soap and water after using and before eating.

SECTION 9: REGULATORY INFORMATION

D. O. T. PROPER SHIPPING NAME: Resin Solution, Flammable; 3; UN1866; PG III

PROPER SHIPPING NAME: Resin Solution, flammable

HAZARD CLASS: Class 3, Flammable Liquid

UN/NA ID NUMBER: UN 1866

SECTION 10: DISCLAIMER

Data and recommendations presented herein are based upon our and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability for his particular purpose.