

MATERIAL SAFETY DATA SHEET
Epoxy.com Polyester Wood Filler - Pine

PRODUCT NAME: Epoxy.com Polyester Wood Filler - Pine
PRODUCT CODE:

SECTION 1: MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Epoxy Systems, Inc.
ADDRESS: 20774 W. Pennsylvania Ave.
Dunnellon, FL 34431
EMERGENCY NUMBER: 1-800-633-8253 **DATE PRINTED:** 6/2010
INFORMATION NUMBER: 1-352-489-1666 **NAME OF PREPARER:** N. Lambert

SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	WT %
Polyester Resin	Mixture	NE	NE	33-35
Styrene Monomer	100-42-5	100 PPM	50 PPM	15-17
Inert Fillers	Mixture	--	--	49-51

NE - Not Established

**Not present as dry particulate

***Less than 2 ppm present as impurity

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

CAS # 100-42-5 CHEMICAL NAME: Styrene PERCENT: 15-17 REPORTABLE QUANTITY: 1000 lbs.

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE : ND
VAPOR DENSITY : 3.6 (for styrene)
VAPOR PRESSURE : NE
VOC : 15-17 (by weight)
SOLUBILITY IN WATER : NIL
APPEARANCE : Thick paste
ODOR : Pungent Odor
SPECIFIC GRAVITY (H20=1) : Approx. 1.3-1.45
EVAPORATION RATE : <1 (for styrene)

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (for styrene): 89-90° F

METHOD USED: Closed Cup (SETA)

FLAMMABLE LIMITS IN AIR BY VOLUME - **LOWER:** 1.1%
 UPPER: 6.1%

EXTINGUISHING MEDIA: Use water, foam, dry chemicals, CO 2 . Decomposition and/or products of combustion may be toxic. Use self-contained breathing equipment.

SPECIAL FIRE FIGHTING PROCEDURES: Wear a NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool. Water may be ineffective as an extinguishing agent.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may build up in containers and create an explosion hazard.

SECTION 5: REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Can occur. Avoid exposure to excessive heat, peroxides, and polymerization catalysts.

STABILITY: stable

CONDITIONS TO AVOID: Exposure to excessive heat or open flame; storage in open container; long exposure to intense sunlight; contamination with oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents

SECTION 6: HEALTH HAZARD DATA

EFFECTS OF ACUTE OVEREXPOSURE: Can cause skin and eye irritation. Excessive inhalation of vapors can cause nasal and respiratory irritation; central nervous system effects include dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Ingestion can cause gastrointestinal irritation, vomiting, diarrhea.

CRONIC EFFECTS OF OVEREXPOSURE: The International Agency for Research on Cancer (IARC) has classified styrene in Group 2B (possible carcinogenic to humans). This classification is styrene in studies with styrene including those conducted in the NCI bioassay Program have not show styrene to be carcinogenic. There is currently not sufficient evidence to indicate that styrene is carcinogen to humans.

Note: Over exposure to styrene has been found to cause the following effects in laboratory animals; liver abnormalities, kidney damage and lung damage.

PRIMARY ROUTES OF ENTRY: Inhalation, skin contact

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush at once with potable water for at least 15 minutes; lifting upper and lower lids occasionally. Get medical attention

SKIN: Wash with soap and warm water. Remove contaminated clothes. Wash before reuse.

INGESTION: Not likely to occur in normal handling. Do not induce vomiting. Aspiration into lungs can cause chemical pneumonitis; get medical attention.

INHALATION: Remove to fresh air. Administer oxygen if breathing is difficult. If breathing has stopped, give CPR; Keep person warm, quiet, and get medical attention.

SECTION 7: REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Can occur. Avoid exposure to excessive heat peroxides, and polymerization catalysts.

STABILITY: stable

INCOMPATIBILITIES: Avoid contact with: strong alkalis, strong mineral acids and oxidizing agents.

CONDITIONS TO AVOID: Exposure to excessive heat or open flame; storage in open container; long exposure to intense sunlight; contamination with oxidizing agents.

SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE

STORAGE: Avoid temperature of 100 deg. F.

WASTE DISPOSAL: Dispose in accordance with local, state, and federal regulations.

VENTILATION: Provide sufficient ventilation to maintain exposure below TLV for styrene.

PROTECTIVE CLOTHING OR EQUIPMENT: Normal work clothes covering arms and legs. Gloves and eye protection should also be worn. If concentration levels for styrene are above recommended exposure, organic vapor respirator should be worn. Use appropriate dust mask and eye protection when sanding, cutting, or grinding the cured material as nuisance dust may be created.

WORK/HYGIENIC PRACTICES: Wash hands thoroughly after use, before eating or smoking.

SECTION 9: DISCLAIMER

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Epoxy Systems, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.