

5964

MATERIAL SAFETY DATA SHEET- RectorSeal® EP-200 / EP-400 Epoxy Putty

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SLT00026

MSDS0192 Ver. No.1 Ver. Date April 5, 2000

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RectorSeal® EP-200 / EP-400 Epoxy Putty
PRODUCT CODES: 97600, 97601, 97602, 97606
CHEMICAL FAMILY: Organic
USE: Epoxy Adhesive
MANUFACTURE / SUPPLIER: RectorSeal, 2601 Spenwick, Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS: Chemtrec 24 hours: (800) 424-9300 RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS: Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Table with 8 columns: HAZARDOUS COMPONENTS, CAS NO., APPROX %, OSHA PEL, ACGIH TLV, OTHER LIMITS, HMIS, NFPA. Rows include DMP, Epoxy Resin, and Mercaptan Terminated Polymer.

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: Prolonged skin or eye exposure may cause irritation, sensitization.

Table with 3 columns: ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS, PRIMARY ROUTE(S). Rows include INHALATION, EYE CONTACT, SKIN CONTACT, and INGESTION.

SUMMARY OF CHRONIC HAZARDS: Prolonged skin or eye exposure may cause irritation, sensitization.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

SECTION 4 FIRST AID MEASURES

INHALATION: N/A
EYE CONTACT: Flush with large amounts of water for 15 minutes. Seek medical attention.
SKIN CONTACT: Wash with soap and water. If irritation persists, seek medical attention.
INGESTION: Give large amounts of water. Induce vomiting. If unconscious, do not give anything by mouth or induce vomiting. Seek medical attention.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: N/A FLAMMABILITY LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Water spray, foam, CO2, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: May generate toxic or irritating fumes.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Pick up spilled paste to prevent disposal in sewers, waterways, or soil. Wear chemical resistant gloves.

SECTION 7 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.
OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain product residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None.
VENTILATION - LOCAL EXHAUST: Acceptable MECHANICAL (GENERAL): N/A Special: N/A OTHER: N/A
PROTECTIVE GLOVES: Polyethylene EYE PROTECTION: Goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking or leaving work area. Launder contaminated clothing before reuse.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: N/D  
VAPOR PRESSURE (mm Hg): N/D  
VAPOR DENSITY (AIR = 1): N/D  
SOLUBILITY IN WATER: Negligible  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.9  
MELTING POINT: N/D  
EVAPORATION RATE (ETHYL ACETATE = 1): N/D  
APPEARANCE/ODOR: Grey or White Semi-Solid / Slight Mercaptan

**SECTION 10 STABILITY AND REACTIVITY**

STABILITY: Stable.  
CONDITIONS TO AVOID: None.  
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS: Aldehydes, acids, CO, sulfur oxides.  
HAZARDOUS POLYMERIZATION: Will not occur.

**SECTION 11 TOXICOLOGY INFORMATION**

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

<u>SUBSTANCE</u>	<u>CAS NO.</u>	<u>LD50</u>	<u>LC50</u>
DMP	90-72-2	N/D	N/D
Epoxy Resin	25068-38-6	N/D	N/D
Mercaptan Terminated Polymer	Trade Secret	N/D	N/D

**SECTION 12 ECOLOGICAL INFORMATION**

<u>SUBSTANCE</u>	<u>FOOD CHAIN</u>			
	<u>CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
DMP	N/D	N/D	N/D	N/D
Epoxy Resin	N/D	N/D	N/D	N/D
Mercaptan Terminated Polymer	N/D	N/D	N/D	N/D

**SECTION 13 DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose of absorbed materials and liquid waste in accordance with all local, state, and federal regulations.

**SECTION 14 TRANSPORTATION INFORMATION**

DOT: Non-Regulated  
OCEAN (IMDG): Non-Regulated  
AIR (IATA): Non-Regulated  
WHMIS (CANADA): Non-Regulated

**SECTION 15 REGULATORY INFORMATION**

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
DMP	No	Yes	N/A	N/A
Epoxy Resin	No	Yes	N/A	N/A
Mercaptan Terminated Polymer	No	Yes	N/A	N/A

**SECTION 16 OTHER INFORMATION**

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.