

MATERIAL SAFETY DATA SHEET

MSDS 0192

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME RectorSeal EP-200 / EP-400 Epoxy Putty

PRODUCT CODES 97600, 97601, 97602, 97606, 97620, 97621

CHEMICAL FAMILY Organic/Inorganic

USE Epoxy Adhesive

MANUFACTURER'S NAME The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

DATE OF PREPARATION November 13, 2002

HMIS CODES Health 1
Flammability 0
Reactivity 0
PPI B

EMERGENCY TELEPHONE NO. Chemtrec 24 Hours
(800) 424-9300

TECHNICAL SERVICE TELEPHONE NO. (800) 231-3345

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
--	90-72-2	DMP	
		ACGIH TLV	N/D
		OSHA PEL	N/D
--	25068-38-6	Epoxy Resin	
		ACGIH TLV	N/D
		OSHA PEL	N/D
--	Trade Secret	Mercaptan Terminated Polymer	
		ACGIH TLV	N/D
		OSHA PEL	N/D

Section 3 -- HAZARDS IDENTIFICATION

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

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION N/A

EYE CONTACT May cause slight eye irritation.

SKIN CONTACT None known.

INGESTION May cause nausea

SUMMARY OF CHRONIC HAZARDS None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known.

Section 4 -- FIRST AID MEASURES

If INHALED: N/A

If on SKIN: Wash with soap and water.
If in EYES: Flush eyes with large amounts of water.
Get medical attention if irritation persists.
If SWALLOWED: Give large amounts of water. Seek medical attention.

=====
Section 5 -- FIRE FIGHTING MEASURES
=====

FLASH POINT LEL UEL
None N/D N/D
EXTINGUISHING MEDIA
Water spray, foam, CO2, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
=====

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scrape up excess material to prevent footing hazard. Discard in trash.
=====

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.
OTHER PRECAUTIONS: Avoid contact with skin or clothing.
=====

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.
VENTILATION - LOCAL EXHAUST: N/A
SPECIAL: N/A
MECHANICAL (GENERAL): N/A
OTHER: N/A
PROTECTIVE GLOVES: Wear rubber gloves.
EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.
Laundry contaminated clothing before reuse.
=====

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
SPECIFIC GRAVITY (H2O = 1): 1.9
VAPOR PRESSURE (mm Hg): N/A
MELTING POINT: N/D
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Gray, White, or Bronze/Mercaptan Odor
SOLUBILITY IN WATER: Insoluble
=====

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur.
=====

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

Ingredient Name

DMP
Oral-Rat LD50:N/D
Inhalation-Rat LC50:N/D

Epoxy Resin
Oral-Rat LD50:N/D
Inhalation-Rat LC50:N/D

Mercaptan Terminated Polymer
Oral-Rat LD50:N/D
Inhalation-Rat LC50:N/D

Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

DMP
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D

Epoxy Resin
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D

Mercaptan Terminated Polymer
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D

Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated solid waste
Disposal Method: Approved landfill
Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

Section 14 -- TRANSPORTATION INFORMATION

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

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

DMP	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Epoxy Resin	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Mercaptan Terminated Polymer	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A

Section 16 -- OTHER INFORMATION

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