



SAFETY DATA SHEET

RECTORSEAL® EP-200

Epoxy putty

SECTION 1 – PRODUCT AND COMPANY INFORMATION

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 Validation

January 23, 2015

Date of Preparation

July 19, 2012

HMIS Codes

Health	1
Flammability	0
Reactivity	0
PPI	B

Emergency Telephone No.

Chemtrec 24 Hours
(800)-424-9300 USA
(703)-527-3887 International

Technical Service Telephone No.

(800)-231-3345 or (713)-263-8001

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

OSHA Hazards

None

GHS CLASSIFICATION

Physical Hazards:

None

Health Hazards

Acute Toxicity:

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: Not Classified
Reproductive Toxicology: Not Classified
Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

GHS Label elements, including precautionary statements

Pictogram: None

Signal Word: None

Hazard Statements:

None

Precautionary Statements:

P102 - Keep out of reach of children.

P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hands thoroughly after handling.

P281 Use personal protective equipment as required.

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 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	DMP
Percentage By Weight:	---
CAS Number:	90-72-2
EC#:	202-013-9

Ingredient:	Epoxy Resin
Percentage By Weight:	---
CAS Number:	25068-38-6
EC#:	500-033-5
Ingredient:	Mercaptan Terminated Polymer
Percentage By Weight:	---
CAS Number:	Trade Secret
EC#:	---

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

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

Ingredient Units

DMP

ACGIH TLV: N/D

OSHA PEL: N/D

Epxoy Resin

ACGIH TLV: N/D

OSHA PEL: N/D

Mercaptan Terminated Polymer

ACGIH TLV: N/D

OSHA PEL: N/D

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. Launder contaminated clothing before reuse.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling point: N/A

Specific gravity (H₂O = 1): 1.9

Vapor pressure (mmHg): 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

Volatile Organic Compounds (VOC) Content
(theoretical percentage by weight): 0% or (0 g/L)

Flash point: None

Lower explosion limit: N/D

Upper explosion limit: N/D

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 Lister 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

Ingredient Name: **Epoxy Resin**

Food Chain Concentration Potential N/D

Waterfowl Toxicity N/D

BOD N/D

Aquatic Toxicity N/D

Ecological Data (cont.)

Ingredient Name:	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

Ingredient Name:	Epoxy Resin
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Regulatory Data (cont.)

Ingredient Name:	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