SAFETY DATA SHEET
RECTORSEAL® EP-200
Epoxy putty

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name

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.

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**Section 3 – Composition/Information on Ingredients**

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

**Epoxy 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 (H20 = 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

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Oral-Rat LD50</th>
<th>Inhalation-Rat LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMP</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Epoxy Resin</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Mercaptan Terminated Polymer</td>
<td>N/D</td>
<td>N/D</td>
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</tbody>
</table>

Section 12 – Ecological Information

Ecological Data

Ingredient Name: DMP

<table>
<thead>
<tr>
<th>Ecological Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Food Chain Concentration Potential</td>
<td>N/D</td>
</tr>
<tr>
<td>Waterfowl Toxicity</td>
<td>N/D</td>
</tr>
<tr>
<td>BOD</td>
<td>N/D</td>
</tr>
<tr>
<td>Aquatic Toxicity</td>
<td>N/D</td>
</tr>
</tbody>
</table>

Ingredient Name: Epoxy Resin

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<thead>
<tr>
<th>Ecological Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Food Chain Concentration Potential</td>
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<td>N/D</td>
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Ecological Data (cont.)

Ingredient Name: Mercaptan Terminated Polymer

<table>
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<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Food Chain Concentration Potential</td>
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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

<table>
<thead>
<tr>
<th>Mode of Transport</th>
<th>Classification</th>
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<tbody>
<tr>
<td>DOT</td>
<td>Non-Regulated</td>
</tr>
<tr>
<td>Ocean (IMDG)</td>
<td>Non-Regulated</td>
</tr>
<tr>
<td>Air (IATA)</td>
<td>Non-Regulated</td>
</tr>
<tr>
<td>WHMIS (Canada)</td>
<td>Non-Regulated</td>
</tr>
</tbody>
</table>

Section 15 – Regulatory Information

Regulatory Data

Ingredient Name: DMP

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 313</td>
<td>Yes</td>
</tr>
<tr>
<td>TSCA Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>CERCLA RQ</td>
<td>N/A</td>
</tr>
<tr>
<td>RCRA Code</td>
<td>N/A</td>
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Ingredient Name: Epoxy Resin

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Regulatory Data (cont.)

<table>
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<th>Mercaptan Terminated Polymer</th>
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</thead>
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<tr>
<td>SARA 313</td>
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</tr>
<tr>
<td>TSCA Inventory</td>
<td>Yes</td>
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<td>RCRA Code</td>
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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