MATERIAL SAFETY DATA SHEET

SECTION 1  PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY EPOXY PUTTY
Product Use: Multi-purpose sealing, patching and mending compound.
Formula: See Section 2
Synonyms: Putty
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. http://www.oatey.com
Oatey Phone Number: (216) 267-7100 or (800) 321-9532
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300. Outside the U.S. 1-703-527-3887.
Prepared By: Corporate Director – Safety and Environmental Compliance
Preparation Date: July 15, 2005

SECTION 2  COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>%wt/wt:</th>
<th>CAS NUMBER:</th>
<th>ACGIH TLV TWA:</th>
<th>OSHA PEL TWA:</th>
<th>OTHER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycidyl ethers of</td>
<td>10 – 30%</td>
<td>25068-38-6</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Bisphenol A resins</td>
<td></td>
<td></td>
<td>Established</td>
<td>Established</td>
<td></td>
</tr>
<tr>
<td>Glass oxide</td>
<td>10 – 30%</td>
<td>65997-17-3</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Mercaptan amine blend</td>
<td>10 – 30%</td>
<td>Unknown</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>&lt; 1%</td>
<td>14808-60-7</td>
<td>0.05 mg/m³</td>
<td>10/(%Q+2)mg/m³</td>
<td>None</td>
</tr>
</tbody>
</table>

OSHA Hazard Classification: Skin and eye irritant. Skin sensitizer.

SECTION 3  HAZARDS IDENTIFICATION

Emergency Overview: Epoxy putty with sulfur odor. Eye, skin, and ingestion irritant. Skin sensitizer.

SECTION 4  FIRST AID MEASURES

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water.

Eyes: If material gets into eyes, immediately flush eyes with water while holding eyelids open until material is removed. If irritation persists, seek medical attention.

Inhalation: Not expected to be a route of exposure

Ingestion: Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital. Do not induce vomiting.
SECTION 5  FIRE FIGHTING MEASURES
Flashpoint / Method: Not Applicable
Flammability: LEL = Not determined, UEL = Not determined
Extinguishing Media: Use dry chemical, CO2, water spray or foam to extinguish fire.
Special Fire Fighting Procedure: Cool fire exposed container with water.
Unusual Fire and Explosion Hazards: None.
Hazardous Decomposition Products: Aldehydes, acids, and oxides of carbon, nitrogen and sulfur.

SECTION 6  ACCIDENTAL RELEASE MEASURES
Spill or Leak Procedures: Pick up and dispose of in an appropriate container.

SECTION 7  HANDLING AND STORAGE
Handling: Follow good manufacturing and handling practices. Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshields, and gloves. Professionally launder contaminated clothing before re-use.
Storage: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use. Store below 90 Deg F
Other: "Empty" containers retain product residue and can be hazardous. Follow all MSDS precautions in handling empty containers.

SECTION 8  EXPOSURE CONTROLS/PERSONAL PROTECTION
Ventilation: No general mechanical needed. Use local exhaust system if heated above 100 Deg F.
Respiratory Protection: None needed unless sanding or abrading.
Skin Protection: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.
Eye Protection: Safety glasses with sideshields or safety goggles.
Other: None required.

SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES
Boiling Point: Not determined
Melting Point: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Volatile Components: < 1%
Solubility In Water: Insoluble
pH: Not applicable
Specific Gravity: 2.18
Evaporation Rate: Not applicable
Appearance: Grey putty.
Odor: Sulfur, Mercaptan
Will Dissolve In: Not determined
Material Is: Putty
SECTION 10  STABILITY AND REACTIVITY
Stability: Stable.
Conditions To Avoid: None.
Hazardous Decomposition Products: Aldehydes, acids, and oxides of carbon, nitrogen and sulfur.
Incompatibility/ Materials To Avoid: None.
Hazardous Polymerization: Will not occur.

SECTION 11  TOXICOLOGICAL INFORMATION
Inhalation: None.
Skin: Skin irritant and possible sensitizer.
Eye: Eye irritant.
Ingestion: Irritation of intestinal tract.
Chronic Toxicity: None known.
Toxicity Data: Glycidyl ethers of Oral LD50 (rat): 11.4 g/kg
Bisphenol A resins: Dermal LD50 (rabbit): 20,000 mg/kg
Sensitization: See above.
Carcinogenicity: Not expected to be carcinogenic.
Mutagenicity: Not expected to be mutagenic.
Reproductive Toxicity: Not expected to cause reproductive toxicity.
Medical Conditions Aggravated By Exposure: None known.
Warning: Respirable crystalline silica (quartz) is classified as a probable carcinogen. The crystalline silica present in this product is encapsulated in the epoxy resin and could only be liberated by sanding or abrading, and then not as pure crystalline silica. Appropriate precautions, however, should be taken if the product is sanded or abraded to preclude personnel from breathing the dust.

SECTION 12  ECOLOGICAL INFORMATION
VOC Information: This product emits VOC's (volatile organic compounds) in its use. Make sure that use of this product complies with local VOC emission regulations, where they exist.
VOC Level: < 1%

SECTION 13  DISPOSAL CONSIDERATIONS
Waste Disposal: Incinerate in a furnace or bury in landfill in accordance with all applicable regulations; not a hazardous waste.
SECTION 14 TRANSPORT INFORMATION

DOT
Proper Shipping Name: Putty, NFC 150110
Hazard Class/Packing Group: None
UN/NA Number: None
Hazard Labels: None

IMDG
Proper Shipping Name: Putty
Hazard Class/Packing Group: None
UN Number: None
Label: None
RCRA Hazardous Waste Number: None
EPA Hazardous Waste ID Number: None
EPA Hazard Waste Class: None

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 302 Extremely Hazardous Substances (TPQ): This product does not contain any extremely hazardous substances.
Section 313 Toxic Chemicals: This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.
CERCLA 103 Reportable Quantities: Not applicable.
TSCA Inventory: All of the components of this product are listed on the TSCA inventory.
Canadian WHIMS Classification: D2A. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16 OTHER INFORMATION

NFPA and HMIS:
NFPA Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 Special: None
HMIS Hazard Signal: Health: 1* Flammability: 1 Reactivity: 0 PPE: B

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