



SAFETY DATA SHEET

PIG® Multi-Purpose Repair Putty (MSD-001)

Page 1 of 2

1. Product And Company Identification

Product Identifier: PIG® Multi-Purpose Repair Putty
General Use: PIG® Multi-Purpose Repair Putty epoxy sticks are used to make emergency patches and repairs of a wide variety of materials.

Product Description: A hand kneadable, fast curing, epoxy adhesive in stick form.

COMPANY PROFILE: **EMERGENCY TELEPHONE:**

New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647

INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause eye irritation and act as a sensitizer.

Ingestion: May cause irritation of intestinal tract. Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Inhalation: May cause respiratory discomfort in excessive concentrations. Vapors are unlikely due to physical properties.

Skin Contact: May cause skin irritation and act as a sensitizer.

3. Composition/Information on Ingredients

<u>Components</u>	<u>wt. %</u>	<u>CAS Registry #</u>
Diglycidyl ether of bisphenol A	5-10	25068-38-6
2,4,6-Tri (dimethylaminomethyl) phenol	1-5	90-72-2
Zinc Sulfide	1-5	1314-98-3
<u>May contain:</u> Diglycidyl ether of bisphenol A	5-10	25036-25-3

Non-hazardous ingredients meeting the Pennsylvania, Massachusetts and New Jersey Right-To-Know requirements are:

Magnesium silicate hydrate	14807-96-6
Polyether polymercaptan	Trade secret
Sodium calcium magnesium silicate	65997-17-3

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. Consult a physician.

Ingestion: Induce vomiting as directed by medical personnel.

Inhalation: Remove to fresh air.

Skin Contact: Wash with soap and water.

5. Fire Fighting Measures

Extinguishing Media: Water spray, foam, carbon dioxide, dry chemicals.

Special Fire Fighting Procedures: None required

Hazardous Combustion Products: Oxides of carbon, aldehydes, acids, oxides of sulfur & nitrogen may be formed

Unusual Hazards: Not established

6. Accidental Release Measures

Spill or Leak Procedures: Shovel or sweep up material and place into a plastic or metal disposal container. Not a listed hazardous waste.

7. Handling and Storage

Handling Precautions: Avoid eye contact and excessive skin contact. Wash with soap and water immediately after use. If sanding cured putty or substrates, wear eye protection. For prolonged handling, use polyethylene gloves. For prolonged exposure to sanding dust, wear a half face respirator with dust filters.

Storage Precautions: Store below 90°F (32°C). Best conditions are at room temperature, however freezing and humidity will not affect performance of unused putty. If frozen, warm for a few minutes first for easier mixing. Shelf Life: ~2 years (in original tube with cap on)

General: The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls/Personal Protection

Engineering Controls: General Ventilation – None required
Local Exhaust - Only if heated above 100°F (38°C), or during prolonged sanding operations

PERSONAL PROTECTION

Eyes: Safety glasses when sanding.

Respirator: Half face respirator with dust filters when sanding for prolonged periods of time

Gloves: Polyethylene gloves for prolonged use. **OR:** Wash with soap and water immediately after use. If sanding cured putty or substrates, wear eye protection and dust mask.

Other: None required

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)	OSHA PEL	ACGIH TLV
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Magnesium silicate hydrate 20 mppcf* 2 mg/m³*

* Respirable dust for talc containing no asbestos



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Page 2 of 2

9. Physical and Chemical Properties

Appearance: Putty, grey color after cure
Odor: Sulfur, mercaptan odor **Odor Threshold:** Not applicable
pH: Not applicable
Melting Point/Freezing Point: Not applicable
Initial Boiling Point and Range: Not applicable
Flash Point: >140°F (>60°C) **Method:** Not available
Evaporation Rate: 0.0 x n-Butyl Acetate
Flammability Limits: Class IIIB
Conditions of Flammability: Not established
Explosive Properties: Not established
Vapor Pressure: 0°F
Vapor Density: Non Volatile
Relative Density (H₂O = 1): 1.95
Solubility in Water: Insoluble
Auto-ignition Temperature: Not established
Coefficient of Water/Oil Distribution: Not available
VOC: <0.1%
Once Cured, Upper Working Temperature Limits:
Continuous: 250°F (121°C), Intermittent: 300°F (149°C)

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established.
Incompatible Materials and Conditions to Avoid: Avoid incompatible materials. For compatibility guide, call 1-800-468-4647
Hazardous Decomposition: Not established
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available for mixture
LC50: Not available for mixture
Carcinogenicity: IARC: Not established.
National Toxicology Program: Not established.
OSHA: Not established.
California Prop 65: No listed ingredient.
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available
Irritancy of Product: See Section 2.
Sensitization to Product: Not available
Diglycidyl ether of bisphenol A (CAS # 25068-38-6 & 25036-25-3):
Ingestion: The oral LD50 for rats is >5000 mg/kg.
Skin: The dermal LD50 for rabbits is >23500 mg/kg.
2,4,6-Tri (dimethylaminomethyl) phenol:
Ingestion: The oral LD50 for rats is 1200 mg/kg.
Skin: The dermal LD50 for rats is 1280 mg/kg.

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: Incinerate in furnace or bury in landfill in accordance with federal, state and local regulations.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Putty, NMFC 150110
Hazard Class: Not regulated
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: Magnesium silicate hydrate (no asbestos fibers).
SARA Title III (Superfund Amendments and Reauthorization Act): This product contains zinc compounds which are subject to the reporting requirements of section 313. They constitute approximately 1-5% of the putty.
TSCA (Toxic Substances Control Act): Ingredients of this product are on the Inventory list.

16. Other Information

NFPA Hazard Ratings: Health - 1
none → extreme Fire - 0
0 → 4 Reactivity - 0
PPE - B

WHMIS Classification: D2B
Canadian Environmental Protection Act (CEPA): N/A
EINECS: EINECS Listed
Patents: U.S. 3,708, 379; RE 30,843; 3,837,981
W. Germany: 2,322,806
Canada: 993,169
United Kingdom: 1,452,785
Japan: 899,724

Reason for Issue: Reviewed, added and moved information in multiple sections in preparation for the new GHS format. Change to Section 9.

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Approved by: Lisa Baxter, New Pig Corporation
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