



SAFETY DATA SHEET

PIG® Plastic Repair Putty (MSD-137)

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1. Product And Company Identification

Product Identifier: PIG® Plastic Repair Putty

General Use: PIG® Plastic Repair Putty was designed to bond to all major plastics (except polyolefins) that are rigid or semi-rigid. When cured, can be drilled, painted, sanded etc.

Product Description: Hand kneadable epoxy putty in stick form.

COMPANY PROFILE:	EMERGENCY TELEPHONE:
New Pig Corporation	INFOTRAC
One Pork Avenue	200 North Palmetto Street
Tipton, PA 16684-0304	Leesburg, FL 34748
Information Number	24 hrs, 7 days/week
1-800-468-4647	1-800-535-5053
Website: www.newpig.com,	Email: hothogs@newpig.com

2. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause skin 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: None except when sanded, cut or sawed. Vapors are unlikely due to physical properties.

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

3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
Diglycidyl ether of bisphenol A	15-40	67989-52-0
2,4,6-Tri (dimethylaminomethyl) phenol	1-5	90-72-2
Diglycidyl ether of bisphenol A	0.5-1.50	25068-38-6

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: Never give anything by mouth to an unconscious person. Seek medical advice.

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

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: If sanding cured putty or substrates, wear eye protection and dust mask. For prolonged exposure to sanding dust, wear a half face respirator with dust filters. Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshield and gloves. Professionally launder contaminated clothing before re-use.

Storage Precautions: Store in a cool, dry, well ventilated area < 90°F (38°C). 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.

Respirator: None required unless sanding or abrading.

Gloves: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Other: None required

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Magnesium silicate hydrate 20 mppcf* 2 mg/m³*

* Respirable dust for talc containing no asbestos



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9. Physical and Chemical Properties

Appearance: Blue/white putty
Odor: Sulfur, mercaptan **Threshold:** Not established
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: Not available
Flammability Limits: Class IIIB
Conditions of Flammability: Not established
Explosive Properties: Not established
Vapor Pressure: Not available **Vapor Density:** Not available
Relative Density (H₂O = 1): 1.79
Solubility in Water: Insoluble
Auto-ignition Temperature: Not established
Coefficient of Water/Oil Distribution: Not available
VOC: <0.1%
Lapshear on Steel: 500-800 psi
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: None
Hazardous Decomposition: Aldehydes, acids, and oxides of carbon, nitrogen and sulfur.
Hazardous Polymerization: Will not occur.

11. Toxicological Information

LD50: Not available
LC50: Not available
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
Glycidyl ethers of bisphenol A resins:
Ingestion: The oral LD50 for rats is >5000 mg/kg.
Skin: The dermal LD50 for rats 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 according to applicable regulations; not a hazardous waste.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Not regulated
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): No listed ingredient.
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

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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