



SAFETY DATA SHEET

PIG® Acid Encapsulating / Neutralizing Absorbent (MSD-151)

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1. Product And Company Identification

Product Identifier: PIG® Acid Encapsulating / Neutralizing Absorbent

General Use: PIG® Acid Encapsulating / Neutralizing Absorbents are designed to absorb, encapsulate and neutralize spilled acids rapidly. (Not recommended for Hydrofluoric Acid.) Will turn yellow as it is absorbing and neutralizing. When fully neutralized, will turn back to purple (mauve).

Product Description: Purple (mauve) colored absorbent in mat, pad, sock and pillow form. Skin is polypropylene.

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: If outer material is punctured, may cause irritation.

Ingestion: If outer material is punctured, may cause burns of mouth, nose, throat, stomach and esophagus. If large amounts are ingested, may cause nausea, vomiting, diarrhea.

Inhalation: If outer material is punctured, may cause respiratory irritation. Pre-existing respiratory disorders may be aggravated by this product.

Skin Contact: If outer material is punctured, may cause irritation.

Chronic: Prolonged contact may cause burns and dermatitis.

3. Composition/Information on Ingredients

<u>Components</u>	<u>wt. %</u>	<u>CAS Registry #</u>
<i>Filler:</i>		
Polymer, sodium carbonate and alizarin. No hazardous ingredients.		
<i>Skin:</i>		
Polypropylene	>99	9003-07-0
Adhesive	<0.0001	Not applicable
Stitching: polypropylene	<0.0001	9003-07-0

4. First Aid Measures

Eye Contact: Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get medical attention if irritation persists.

Ingestion: If conscious, give two glasses of water and call physician or poison control.

Inhalation: Remove to fresh air if excessive amounts of dust inhaled.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

5. Fire Fighting Measures

Extinguishing Media: Use media appropriate for surrounding fire.

Special Fire Fighting Procedures: Wear self contained breathing apparatus and full protective clothing.

Hazardous Combustion Products: Not established

Unusual Hazards: Polymer residue is slippery when wet.

6. Accidental Release Measures

Spill or Leak Procedures: Recovered spills should be placed in closed containers and disposed of in accordance with Federal, State and local regulations.

7. Handling and Storage

Handling Precautions: Store in cool, dry well ventilated area away from incompatible chemicals and away from flammables, heat sources, foodstuffs and animal feed. If outer material is punctured, avoid breathing dust. If wet, filler is very slippery.

Storage Precautions: Room temperature.

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 mechanical ventilation or local exhaust as appropriate.

PERSONAL PROTECTION

Eyes: Safety glasses with side shields is a good industrial practice.

Respirator: If outer material is punctured, use NIOSH/MSHA approved dust respirator in unventilated area.

Gloves: Not normally required. However, when handling bulk, use of chemical resistant gloves is a good industrial practice.

Other: Eyewash facility.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Mineral nuisance dust:		
Total	15 mg/m ³	10 mg/m ³
Respirable	5 mg/m ³	3 mg/m ³



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9. Physical and Chemical Properties (Liquid)

Appearance: Mauve mat, pad, sock or pillow with light orange or light purple crystalline powder filler.

Odor: None **Odor Threshold:** Not applicable

pH: Not applicable

MELTING POINT/Freezing Point: *Skin:* 320°F (160°C), *Filler:* 1584°F (862°C)

Initial Boiling Point and Range: Not applicable

Flash Point: Not established **Method:** Not applicable

Evaporation Rate: Not applicable

Flammable Limits: Not established

Conditions of Flammability: Not established

Explosive Properties: None

Vapor Pressure: Not established

Vapor Density: Not established

Relative Density (H₂O = 1): 2.2

Solubility in Water: 5.5g/100g water at 0°C

Auto Ignition Temperature: *Skin:* 825°F (440°C), *Filler:* Non combustible

Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Depending on the chemical being neutralized, significant quantities of heat may be generated, including some off-gassing.

Incompatible Materials: Fluorine, lithium and 2,4,6-trinitrotoluene. Contact with food products containing sugars may form deadly carbon monoxide gas. Contact with acids will cause neutralization.

Conditions to Avoid: Extreme heat.

Hazardous Decomposition: Carbon dioxide.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

LD50: Not established for mixture.

LC50: Not established for mixture.

Carcinogenicity: IARC: No

National Toxicology Program: No

OSHA: No

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

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: If material is unused, dispose of as a non-hazardous material in accordance with federal, state and local regulations. Refer to MSDS(s) of absorbed materials.

14. Transport Information

DOT (Department of Transportation):

Proper Shipping Name: Not regulated

Hazard Class: None

Identification Number: Not applicable

Land Transport ADR/RID (cross-border):

ADR/RID Class: None

Maritime Transport IMDG/GGVSea:

IMDG/GGVSea Class: None

Air Transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/Additional Information: Not dangerous according to the above specifications.

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity

OSHA Hazard Communication Standard, 29 CFR 1910.1200:

Mineral nuisance dust

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient

TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

NFPA Hazard Ratings: **Health - 2**

none → extreme **Fire - 0**

0 → 4 **Reactivity - 0**

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

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Approved by: Lisa Baxter, New Pig Corporation

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