Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG® Acid Solidifying Absorbent Powder (MSD-187)
General Use: PIG® Acid Solidifying Absorbent Powder is an environmentally friendly solidifying agent for acids. It has been specifically designed to immobilize acid spills such as phosphoric, sulfuric, hydrofluoric, hydrochloric and acetic acids as well as hydrazine, kalium potash and chromium trioxide.
Specific Product Identifier: Formerly named PIG® Absorb-&-Lock® Acid Absorbent
Product Description: White loose particulate (super absorbent polymer) available in multiple sized packages.

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

This is expected to be a low hazard for usual industrial handling. May cause slight eye / skin irritation.

GHS Classification: Not a dangerous substance according to GHS

POTENTIAL HEALTH EFFECTS:
Eye Contact: May cause slight irritation
Ingestion: No hazard in normal use of product.
Inhalation: No hazard in normal use of product. Oral toxicity is low.
Skin Contact: May cause irritation
Chronic: Pre-existing eye, skin and respiratory disorders may be aggravated by product.

3. Composition/Information on Ingredients

CAS: None	Co-polymer of acrylamide	100%

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.
Ingestion: Not normally applicable. Do not induce vomiting. Call physician.
Inhalation: Not normally applicable. Remove to fresh air if excessive amounts of dust inhaled.
Skin Contact: Treat as for ordinary burns. Wash exposed area with soap and water. If irritation persists, consult a physician.

5. Fire Fighting Measures

Extinguishing Media: Unused form: Foam, dry chemical, carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.

5. Fire Fighting Measures (Continued)

Special Fire Fighting Procedures: Avoid water which swells product. Wear a self-contained breathing apparatus and refer to absorbed liquid(s) SDS(s).
Hazardous Combustion Products: Carbon monoxide, carbon dioxide may produce acrolein, acids, ketones, aldehydes. Treat combustion products as toxic.
Unusual Hazards: Avoid breathing vapors from heated product. Refer to absorbed liquid(s) SDS(s). The PIG® Acid Solidifying Absorbent Powder does not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: Recover solid with broom, shovel or vacuum. Avoid generating dust clouds. Put recovered material in containers for reclamation or disposal. If sweeping, dampen with water spray to avoid creating dust.

7. Handling and Storage

Handling Precautions: Keep container sealed unless using. Keep free of contamination. When wet, product makes surfaces extremely slippery. Avoid prolonged or frequent contact when handling material. Avoid generating dust when handling bulk material. Avoid skin and eye contact. Wash hands after handling.
Storage Precautions: Store in a cool, dry place. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.
General: Refer to absorbed liquid(s) SDS(s). 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: Mechanical (general) ventilation if possible.
PERSONAL PROTECTION
Eyes: Safety glasses with side shields or chemical goggles.
Respirator: Not normally required. Use dust respirator for fine product.
Gloves: Impervious gloves.
Other: None required.
OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Co-polymer of acrylamide as:		
Nuisance Dust:		
Total	15 mg/m^3	10 mg/m^3
Respirable	5 mg/m^3	3 mg/m^3

Product considered non-toxic, non-hazardous and non-corrosive

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9. Physical and Chemical Properties

Appearance: White, loose particulate.
Odor: Essentially odorless **Odor Threshold:** Not applicable
pH: Not applicable
Melting Point/Freezing Point: Not applicable
Initial Boiling Point and Range: Not applicable
Flash Point: Not available **Method:** Not applicable
Evaporation Rate: Not applicable
Flammable Limits: Not applicable
Conditions of Flammability: Not established
Explosive Properties: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H_2O = 1): 0.80
Solubility in Water: Insoluble
Auto Ignition Temperature: 536°F (280°C)
Coefficient of Water/Oil Distribution: Not available
Volatility: Before use: None. After Use: Varies with the flammability of the liquid being bonded.
Testing Reference: This product has been field tested and demonstrated on various flammable and hazardous liquid chemicals. Information available upon request.

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established
Incompatible Materials: Material will swell with water. Before application, user should test applicability of product in small samples of the spilled liquid to determine the suitability and/or application rate needed.
Conditions to Avoid: Extreme heat (420°F), open flame.
Hazardous Decomposition: Thermal decomposition may produce hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NOx), carbon oxides (COx).
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Oral Rat: ≥ 2000 mg/kg; Dermal rabbit: ≥ 2000 mg/kg; Inhalation: Not expected to be toxic by inhalation.
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

12. Ecological Information

Mobility: Floats on water. Remains on surface of soil.
Aquatic Toxicity: Expected to be non-toxic.
LC/EC/IC 50 ≥ 1000mg/l

13. Disposal Considerations

Waste Disposal Method: If unused, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications, the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

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: Nuisance Dust
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.
DSL (Canadian Domestic Substances List): All components of this product are on the Canadian DSL.

16. Other Information

Reason for Issue: Reviewed, changes to Sections 9, 12, 15 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
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The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.