

# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** PIG® Oil Solidifying Absorbent Powder (MSD-186)

**General Use:** PIG® Oil Solidifying Absorbent Powder is an environmentally friendly petroleum bonding agent specifically designed to immobilize petroleum-based liquid spills by coagulating and bonding the liquid. PIG® Oil Solidifying Absorbent Powder is good for water-borne and land borne spills.

**Specific Product Identifier:** Formerly named PIG® Absorb-&-Lock® Oil 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 slight 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® Oil 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 <sup>3</sup>	10 mg/m <sup>3</sup>
Respirable	5 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>

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:** 6.5 – 7.0  
**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<sub>2</sub>O = 1):** 0.91  
**Solubility in Water:** Negligible  
**Auto Ignition Temperature:** Not available  
**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:** Strong oxidizers. Not suitable for some acids. 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, open flame.  
**Hazardous Decomposition:** Thermal decomposition may produce hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NO<sub>x</sub>), carbon oxides (CO<sub>x</sub>).  
**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 classified  
National Toxicology Program: Not classified  
OSHA: Not classified  
California Prop 65: No listed ingredient  
**Reproduction Toxicity:** Not available  
**Teratogenicity:** Not available  
**Mutagenicity:** No data available but not expected  
**Synergistic Products:** Not available  
**Irritancy of Product:** Not expected to be irritating  
**Sensitization to Product:** Not sensitizing

## 12. Ecological Information

No data available

## 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.

## 16. Other Information

**Reason for Issue:** Reviewed, change to Section 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 03/29/2019  
**Revised Date:** 04/02/2020  
**SDS Number:** MSD-186

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