

# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** CHEM GUARD PIG Absorbents (MSD-010)

**General Use:** CHEM GUARD PIG absorbents are designed to absorb a wide range of liquids for leak and spill response. These absorbents are specifically designed to absorb Acids, Bases and Oxidizers. (Exceptions are Hydrofluoric Acid and Hydrazine.) They will absorb both water and oil based liquids.

**Product Description:** The absorbents are provided in two forms: absorbent pillows and tubular absorbent socks. The exterior is composed of knit polypropylene skin and the interior of expanded amorphous silicate.

<b>COMPANY PROFILE:</b>	<b>EMERGENCY TELEPHONE:</b>
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
<b>Website:</b> www.newpig.com,	<b>Email:</b> hothogs@newpig.com

## 2. Hazards Identification

**GHS Classification:** Not a dangerous substance according to GHS

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** If outer material is punctured, direct eye contact may cause minor physical or mechanical irritation.

**Ingestion:** No hazard in normal use of product.

**Inhalation:** If outer material is punctured, breathing of excessive airborne dust may cause symptoms typical of nuisance dusts such as coughing, sneezing or minor respiratory irritation.

**Skin Contact** No hazard in normal use of product.

**Chronic:** Not established

## 3. Composition/Information on Ingredients

### Outer Material:

CAS: 9003-07-0	Polypropylene	100%
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### Inner Material:

CAS: 93763-70-3	Expanded amorphous silicate	100%
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### May contain

CAS: 14808-60-7	Crystalline silica (trace)	<0.1
EC: 238-878-4		

## 4. First Aid Measures

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

**Ingestion:** Not considered harmful in small quantities. If discomfort occurs, seek medical attention.

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

**Skin Contact:** Not applicable

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: Not applicable Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** Refer to absorbed liquid(s) SDS(s).

**Hazardous Combustion Products:** Not established

**Unusual Hazards:** Refer to absorbed liquid(s) SDS(s). The CHEM GUARD PIG Absorbents do not render liquids non-flammable, neutral or less hazardous.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** Vacuum clean or sweep with the aid of a dust suppressant.

## 7. Handling and Storage

**Handling Precautions:** Avoid generating dust and puncturing or tearing outer material. Keep dust concentrations below PEL/TLV and use proper respiratory protection.

**Storage Precautions:** Temperature not critical. **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:** Provide general and/or local exhaust ventilation to keep concentrations below PEL/TLV.

### PERSONAL PROTECTION

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

**Respirator:** Use NIOSH/MSHA approved dust respirator if material is used in unventilated area, or if dust concentrations exceed specified exposure limits.

**Gloves:** Not normally required. However, when handling bulk, use of cloth, canvas or leather gloves is a good industrial practice.

**Other:** None required

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Expanded amorphous silicate	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)	10 mg/m <sup>3</sup>
May contain trace amounts of Crystalline silica as: Crystalline silica Respirable	50 µg/m <sup>3</sup>	0.025 mg/m <sup>3</sup>

\*\*In its present form, there is little or no dust to present an OSHA hazard\*\*



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## 9. Physical and Chemical Properties

**Appearance:** Dry, white powder or aggregate, enclosed in a skin  
**Odor:** None                      **Odor Threshold:** Not applicable  
**pH:** 6.5 - 7.5, as 10% slurry in distilled water  
**MELTING POINT/Freezing Point:** *Outer material:* 320° F (160° C) *Inner material:* 1600-2000°F (871-1093°C)  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** Not applicable    **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):** 2.35  
**Solubility in Water:** Negligible  
**Auto-ignition Temperature:** Not established  
**Coefficient of Water/Oil Distribution:** Not available

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Elevated temperatures  
**Incompatible Materials:** Hydrofluoric acid; Hydrazine  
**Conditions to Avoid:** None  
**Hazardous Decomposition:** May react with hydrofluoric acid to form toxic gas. Heat is generated, 150°-175°F (65°-80°C) upon absorption of hydrazine.  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

Crystalline silica is a human carcinogen. It is not present in a concentration greater than 0.1%.  
**LD50:** Not available  
**LC50:** Not applicable  
**Carcinogenicity:** Silica, crystalline quartz:  
IARC: Category 1  
National Toxicology Program: Quartz 14808-60-7  
OSHA: See Section 15  
California Prop 65: Silica, crystalline (airborne particles of respirable size) Known to cause cancer  
**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 unused, dispose of in an approved landfill. 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:** Expanded amorphous silicate. Crystalline silica is not considered a hazardous ingredient as it is less than 0.1 percent.  
**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient  
**TSCA (Toxic Substances Control Act):** Expanded Amorphous Silicate is a naturally occurring substance and is, therefore, included, but not individually listed in the TSCA inventory.

## 16. Other Information

**Reason for Issue:** Reviewed, changes to Sections 11 & 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 03/20/2018  
**Revised Date:** 03/13/2019  
**SDS Number:** MSD-010

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