

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.

COMPANY PROFILE: **EMERGENCY TELEPHONE:**

New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647

INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

Website: www.newpig.com, **Email:** 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%

Inner Material:

CAS: 93763-70-3 Expanded amorphous silicate 100%

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 ³ (total dust) 5 mg/m ³ (respirable dust)	10 mg/m ³
Crystalline silica (trace) as: Crystalline silica Respirable	50 µg/m ³	0.025 mg/m ³

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 (H₂O = 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: IARC: See Section 15
National Toxicology Program: See Section 15
OSHA: See Section 15
California Prop 65: Silica, crystalline (airborne particles of respirable size).
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 8 & 16.
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Approved by: Lisa Baxter, New Pig Corporation
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