



MATERIAL SAFETY DATA SHEET

BLUE PIG[®] Sock Absorbents (MSD-029)

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1. Product And Company Identification

Product Identifier: BLUE PIG[®] Sock Absorbents

General Use: BLUE PIG[®] Sock Absorbents are highly flexible absorbent socks, primarily designed for confining and absorbing leaks and spills around machinery, drums, etc. They will absorb both oil and water-based non-aggressive liquids.

Product Description: A flexible blue tubular sock filled with a non-biodegradable mineral.

Specific Product Identifiers: BLUE PIG[®] Sock, Rough Surface PIG[®] Absorbent Sock.

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

2. Composition/Information on Ingredients

<u>Components</u>	<u>wt. %</u>	<u>CAS Registry #</u>
<i>Outer Material</i>		
Polypropylene	>99	9003-07-0
Polyester stitching	<1	25038-59-9
<i>Inner Material</i>		
Magnesium Alumino-silicate (vermiculite-asbestos free)	100	1318-00-9
<u>May contain:</u>		
Aluminum clips		

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

3. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye Contact: May cause minor physical or mechanical irritation.

Ingestion: Not considered harmful.

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

Skin Contact: Not expected to cause any harmful effects.

Chronic: Not applicable

4. First Aid Measures

Eye Contact: Flush immediately with water for at least 15 minutes. If irritation, blinking or tearing occur and persist, consult a physician.

Ingestion: Not applicable

Inhalation: Remove to fresh air. If symptoms persist, consult a physician.

Skin Contact: Not applicable

5. Fire Fighting Measures

Flash Point: Non-flammable **Method:** Not applicable

Auto-ignition Temperature: Outer material - approximately 825° F (440° C) Inner material - Not established

Flammable Limits: Not applicable

Conditions of Flammability: Not established

Explosive Properties: Not established

Extinguishing Media: Unused form: water, chemical foam, dry chemical or carbon dioxide. (NOTE: inner material is nonflammable.)

Used form: that which is compatible to liquid(s) absorbed.

Special Fire Fighting Procedures: Unused form: Not applicable.

Used form: refer to absorbed liquid(s) MSDS(s).

Hazardous Combustion Products: Not established.

Unusual Hazards: Refer to absorbed liquid(s) MSDS(s). The PIG[®] Absorbent Sock does not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: If material is unused, sweep or vacuum product and dispose of as a non-hazardous material. If sweeping, dampen with water spray to avoid creating dust.

7. Handling and Storage

Handling and Storage Precautions: Avoid puncturing or tearing outer material. Avoid creating dust.

Storage Temperature: Do not subject product to excessive heat.

Storage Pressure: Not applicable

Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

General: Refer to absorbed liquid(s) MSDS(s). The PIG[®] Absorbent Sock does not render liquids nonflammable, neutral or less hazardous. 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 goggles recommended

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, use of cloth, canvas or leather gloves is a good industrial practice

Other: None required



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9. Physical and Chemical Properties

Appearance: Free-flowing particles, brown to gray in color, enclosed in a fabric sock.

Physical State: Solid

Odor: Earthy odor

Odor Threshold: Not available

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Specific Gravity (H₂O = 1): 0.05 to 0.19

Solubility in Water: Negligible

Coefficient of Water/Oil Distribution: Not available

pH: Not established

Boiling Point: Not applicable

Evaporation Rate: Not applicable

Melting Point: 1830 - 2430° F (1000° - 1330° C) *Outer Material:* 320° F (160° C)

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Not available

Incompatible Materials: Product may be affected by acids, bases, and oxidizers.

Conditions to Avoid: None.

Hazardous Decomposition: Will not occur

Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available

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 3.

Sensitization to Product: Not available

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:

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 - 1

none → extreme Fire -0

0 → 4 Reactivity - 0

HMIS Hazard Ratings: Health -1

none → extreme Fire -0

0 → 4 Reactivity - 0

Reason for Issue: Reviewed, change to Section 16.

Prepared by: Dale Gatehouse, Entreprises Krenda Inc.

Approved by: Lisa Baxter, New Pig Corporation

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