

Safety Data Sheet

1. Product And Company Identification

Product Identifier: SUPER PIG & PIG Pillow Absorbents (MSD-041)

General Use: SUPER PIG & PIG Pillow Absorbents are designed to confine and absorb large amounts of oil and water-based non-aggressive leaks and spills. They absorb liquids such as oils, water, coolants and solvents around machinery, drums, etc.

Product Description: Gray, brown or yellow tubular sock, rectangular/square pillow containing biodegradable cellulosic material.

Specific Product Identifiers: SUPER PIG Pillow in a Pan, SUPER PIG Pillow, SUPER PIG Drum Sock, SUPER PIG Absorbent Sock, PIG Pillow in a Pan, PIG Pillow, and Swillow.

COMPANY PROFILE:
New Pig Corporation
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Information Number
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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: Irritation may occur at high concentrations. If outer material is punctured and skin is wet, may cause irritation.

Chronic: Not established

3. Composition/Information on Ingredients

Outer Material:

CAS: 9003-07-0	Polypropylene	100%
CAS: 25038-59-9	Reinforced polyester stitching	

Inner Material:

CAS: 9004-34-6	Cellulose fiber	90-98%
EC: 232-674-9		
CAS: 68333-79-9	Ammonium polyphosphate	<4%
EC: 269-789-9		
CAS: 7783-20-2	Ammonium sulphate	<0.1%
EC: 231-984-1		

May contain:

Pan:

CAS: 9003-07-0	Polypropylene
CAS: 9002-88-4	High density polyethylene
CAS: 9002-86-2	PVC
CAS: None	Aluminum clips

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists, seek medical attention.

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: Wash with water to prevent irritation.

5. Fire Fighting Measures

Extinguishing Media: Unused form: standard ABC fire extinguisher. Used form: that which is compatible to liquid(s) absorbed.

Special Fire Fighting Procedures: A self-contained breathing apparatus should be worn. Refer to absorbed liquid(s) SDS(s).

Hazardous Combustion Products: Incomplete burning can produce carbon monoxide and other harmful products. When heated, it may release ammonia gas (this material is a fire retardant).

Unusual Hazards: Refer to absorbed liquid(s) SDS(s). The SUPER PIG & PIG Pillow Absorbents do not render liquids non-flammable, neutral or less hazardous. May enhance flammability of petroleum based products in open flame.

6. Accidental Release Measures

Spill or Leak Procedures: Small Spill: If material is unused, sweep up and flush down drain, or use. Large: Reclaim material for use.

7. Handling and Storage

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

Storage Precautions: Store at room temperature. 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

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8. Exposure Controls/Personal Protection (Cont'd)

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV
Cellulose (Total)	15 mg/m ³	10 mg/m ³
Cellulose (Respirable)	5 mg/m ³	N.E.

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

N.E. = Not Established

9. Physical and Chemical Properties

Appearance: Ground up gray, brown or yellow cellulose in pillow or sock, some inside a black pan.

Odor: May have an ammonia-like or slight damp odor.

Odor Threshold: Not applicable

pH: Not applicable

MELTING POINT/Freezing Point: *Outer material:* 302° – 338°F (150° – 170°C)

Initial Boiling Point and Range: Not applicable

Flash Point: Not available **Method:** Not applicable

Evaporation Rate: Not applicable

Flammable Limits: Not established

Conditions of Flammability: Not established

Explosive Properties: Not applicable

Vapor Pressure: *Inner Material:* Negligible @ 68°F (20°C)

Vapor Density: Not applicable

Relative Density (H₂O = 1): 0.7 - 0.85

Solubility in Water: *Inner Material:* Cellulose fibers are not soluble. Fire retardant: Miscible

Auto-ignition Temperature: >450° F (>232° C)

Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Not available

Incompatible Materials: Strong oxidizing agents, acids and bases.

Conditions to Avoid: None.

Hazardous Decomposition: Ammonia. If heated above 500° F (260° C): sulfur dioxide

Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available for mixture

LC50: Not available

Carcinogenicity: IARC: Not established

National Toxicology Program: Not established

OSHA: Not established

Reproduction Toxicity: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Synergistic Products: Not available

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.

11. Toxicological Information (Cont'd)

Irritancy of Product: See Section 2.

Sensitization to Product: Not available

Cellulose:

Ingestion: The oral LD50 for rats is > 5000 mg/kg.

Skin: The dermal LD50 for rats is > 2000 mg/kg.

LC50: Inhalation, Rat: 5800 mg/m³, 4 hours

Ammonium polyphosphate:

Ingestion: The oral LD50 for rats is > 2000 mg/kg.

Ammonium sulfate:

Ingestion: The oral LD50 for rats is 2840 mg/kg.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: If unused, no special precautions are necessary. This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes. 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: Cellulose

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient

TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

WHMIS Classification: Not a controlled product.

Reason for Issue: Reviewed, changes to Sections 11 & 16.

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