



# Safety Data Sheet

Original PIG® Absorbents (MSD-030)

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## 1. Product And Company Identification

**Product Identifier:** Original PIG® Absorbents

**General Use:** Original PIG® Absorbents are flexible absorbents primarily designed for confining and absorbing non-aggressive oils, water, solvents and coolant leaks and spills around machinery, drums, etc.

**Product Description:** A grey tubular sock or pillow filled with a biodegradable cellulosic material.

**Specific Product Identifiers:** Original PIG® Sock, Original PIG® Pillow, Clip & Fit Absorbent Sock, Mini-Mizer Absorbent Sock.

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## 2. Hazards Identification

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** If outer material is punctured, may cause irritation to eyes.

**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, i.e. coughing, sneezing or minor upper respiratory irritation.

**Skin Contact:** Not expected to cause any harmful effects.

**Chronic:** Not applicable

## 3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
<i>Outer Material:</i>		
Polypropylene	100	9003-07-0
<i>Inner Material:</i>		
Natural corn cob fractions:		
No additives	100	9004-34-6

May contain: aluminum clips

## 4. First Aid Measures

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

**Ingestion:** Not considered harmful

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

**Skin Contact:** Not applicable

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: water, chemical foam, dry chemical or carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** Unused form: Not applicable. Used form: Wear a self-contained breathing apparatus and refer to absorbed liquid(s) MSDS(s).

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, water, and typical wood smoke.

**Unusual Hazards:** Refer to absorbed liquid(s) MSDS(s). The Original PIG® Absorbents do not render liquids non-flammable, 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 Precautions:** Avoid puncturing or tearing outer material to avoid creating dust.

**Storage Precautions:** Do not subject product to excessive heat. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

**General:** Store in a dry place. Refer to absorbed liquid(s) MSDS(s). The Original PIG® Absorbents do not render liquids non-flammable, 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 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, use of cloth, canvas or leather gloves is a good industrial practice.

**Other:** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facility.

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

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Cellulose (Total dust)	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Cellulose (Respirable)	5 mg/m <sup>3</sup>	N.E.

N.E. = Not Established

Revised Date: 03/07/2012



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## 9. Physical and Chemical Properties

**Appearance:** Free-flowing, light brown particles enclosed in a grey polypropylene sock or pillow.  
**Odor:** Slight odor      **Odor Threshold:** Not applicable  
**pH:** 5-7  
**MELTING POINT/Freezing Point:** *Inner material:* 2200° - 2400° F (1200° - 1300°C) *Outer material:* 302° - 338°F (150° - 170°C)  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** *Inner Material:* 388° F (197° C)    **Method:** TCC  
**Evaporation Rate:** Not applicable  
**Flammable Limits:** Not established  
**Conditions of Flammability:** Not established  
**Explosive Properties:** Minimum explosive concentration of inner material - 0.045 oz/ft<sup>3</sup>  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** *Inner material:* 1.3  
*Outer material:* .88 - .92  
**Solubility in Water:** *Inner material:* 7.4 - 9.5%  
*Outer material:* Not applicable  
**Auto Ignition Temperature:** *Inner Material:* 401°F (205°C)  
**Coefficient of Water/Oil Distribution:** Not available

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Not established  
**Incompatible Materials:** Product may be affected by acids, bases, and oxidizers.  
**Conditions to Avoid:** Not applicable  
**Hazardous Decomposition:** Not established  
**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 2.  
**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:** Cellulose  
**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 -1**  
**0 → 4**                      **Reactivity -0**

**Reason for Issue:** Reviewed, added new logo. Changes to Sections 9 and 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
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