



# SAFETY DATA SHEET

PIG® Peat Absorbent (MSD-012)

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## 1. Product And Company Identification

**Product Identifier:** PIG® Peat Absorbent  
**General Use:** PIG® Peat Absorbent is a natural organic peat moss used for spill response of oils, solvents, and fuels.  
**Product Description:** An organic absorbent that has been treated with a dust inhibiting agent to minimize airborne particles and help concentrate absorbent material at the spill site.  
**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  
**Website:** www.newpig.com, **Email:** hothogs@newpig.com

## 2. Hazards Identification

**POTENTIAL HEALTH EFFECTS:**  
**Eye Contact:** May cause irritation  
**Ingestion:** No hazard in normal use of product  
**Inhalation:** Inhalation of high concentrations of nuisance dust for long periods may cause coughing and irritation of mucous membranes.  
**Skin Contact:** Not applicable  
**Chronic:** Not established

## 3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
Peat	88-94	None
Water	6-12	7732-18-5

## 4. First Aid Measures

**Eye Contact:** If dust enters eye, flush eyes with running water to remove particles.  
**Ingestion:** Not applicable  
**Inhalation:** If signs of distress occur, remove to fresh air.  
**Skin Contact:** Keep open wounds covered and clean. Wash with soap and water if contact should occur.

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: Water spray, foam, carbon dioxide, dry chemicals. Used form: Wear a self-contained breathing apparatus and refer to absorbed liquid(s) MSDS(s).

## 5. Fire Fighting Measures (Cont'd)

**Special Fire Fighting Procedures:** Caution: burning may continue inside bag after surface fire is out. Break bag or separate pile to assure that the fire is extinguished.  
**Hazardous Combustion Products:** Includes carbon monoxide and carbon dioxide  
**Unusual Hazards:** Refer to absorbed liquid(s) MSDS(s). The PIG® Peat Absorbent does not render liquids non-flammable, neutral or less hazardous.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** Use methods to clean up spill which avoid creating airborne dust. Remove for disposal or incorporation into soil.

## 7. Handling and Storage

**Handling Precautions:** None.  
**Storage Precautions:** Store in a dry place at room temperature or cooler. 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® Peat Absorbent does 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 necessary, but suggested in cases of open wounds not appropriately protected.  
**Other:** During the packaging and storage process, it is possible that the particulate may be broken down. Care is required to prevent excessive inhalation of the dust.

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

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Nuisance Dust:		
Total	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Respirable	5 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>



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## 9. Physical and Chemical Properties

**Appearance:** Brown, fibrous mixture  
**Odor:** Earthy      **Odor Threshold:** Not applicable  
**pH:** Approximately 5  
**Melting Point/Freezing Point:** Not applicable  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** Not established    **Method:** Not applicable  
**Evaporation Rate:** Not applicable  
**Flammable Limits:** Not established  
**Conditions of Flammability:** Not established  
**Explosive Properties:** Not established  
**Vapor Pressure:** Negligible  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** Bulk density of 0.15 g/ml  
**Solubility in Water:** Insoluble  
**Auto Ignition Temperature:** 500° - 550°F (260° - 289°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:** Oxidizing material, strong acids/bases  
**Conditions to Avoid:** Not applicable  
**Hazardous Decomposition:** Thermal decomposition may release hydrocarbons.  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** Not available  
**LC50:** Not applicable  
**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:** According to EPA 40 CFR 261.3, waste 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):** Not regulated  
**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:** Nuisance Dust  
**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient  
**TSCA (Toxic Substances Control Act):** Peat Moss is a naturally occurring substance and is, therefore, included, but not individually listed in the TSCA inventory.

## 16. Other Information

**NFPA Hazard Ratings:**    **Health - 1**  
**none → extreme**        **Fire - 1**  
**0 → 4**                      **Reactivity - 0**

### Supplemental Information: Disclaimer

These materials are made from natural products and contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds.  
**Reason for Issue:** Reviewed, added and moved information in multiple sections in preparation for the new GHS format. Changes to Sections 5 and 7.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 01/28/2010  
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**MSDS Number:** MSD-012

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