

# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** LITE-DRI® Absorbent (MSD-006)

**General Use:** LITE-DRI® Absorbent is a non-selective loose absorbent cellulose designed to absorb and contain oils and non-aggressive fluids. The "clay alternative".

**Product Description:** Soft organic particles that create an absorbent pellet product.

**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

May cause eye and skin irritation. May cause respiratory and digestive tract irritation. This is expected to be a low hazard for usual industrial handling.

**GHS Classification:** Acute toxicity, dermal, category 5  
Acute toxicity, inhalation, category 5

**GHS Label Elements**

**Signal Word:** Warning

H313 May be harmful in contact with the skin

H333 May be harmful if inhaled

**Precautionary Statements:**

P332 + P313 IF SKIN irritation occurs: Get medical advice/attention

P304 + P331 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

## 3. Composition/Information on Ingredients

CAS: 9004-34-6	Cellulose fiber	>99%
EC: 232-674-9		

CAS: 8042-47-5	Mineral Oil	<1%
EC: 232-455-8		

## 4. First Aid Measures

**Eye Contact:** Flush with water for 15 minutes. If irritation persists, consult a physician.

**Ingestion:** Ingestion of small quantities is not considered harmful, however, if discomfort occurs, seek medical attention.

**Inhalation:** Remove to fresh air if breathing difficulties occur. If irritation persists, consult a physician.

**Skin Contact:** Wash with soap and water. If irritation persists, consult a physician.

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: water. Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** Unused form: None required. Used form: refer to absorbed liquid(s) SDS(s).

**Hazardous Combustion Products:** May include carbon monoxide and carbon dioxide

**Unusual Hazards:** This material can burn if strongly heated. May enhance flammability of petroleum based products in an open flame. Refer to absorbed liquid(s) SDS(s). LITE-DRI® Absorbent does not render liquids nonflammable, neutral or less hazardous.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, sweep up and place in suitable disposal container for disposal. If sweeping, dampen with water spray to avoid creating dust.

## 7. Handling and Storage

**Handling Precautions:** Wet product can be slippery.

**Storage Precautions:** Store at room temperature. Keep away from sources of ignition. Avoid strong oxidizers. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

**General:** 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:** Should be worn by persons with existing skin lesions.

**Other:** None required

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

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Cellulose - Total	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



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## 9. Physical and Chemical Properties

**Appearance:** Light gray cellulose pellets  
**Odor:** None      **Odor Threshold:** Not applicable  
**pH:** Not established  
**Melting Point/Freezing Point:** Not applicable  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** 370°F (188°C) minimum      **Method:** Open cup  
**Evaporation Rate:** Not applicable  
**Flammable Limits:** Not established  
**Conditions of Flammability:** Not established  
**Explosive Properties:** Not established  
**Vapor Pressure:** Not established  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** Not established  
**Bulk Density:** 15-30 lbs/ft<sup>3</sup> (approximate)  
**Solubility in Water:** <1%  
**Auto-ignition Temperature:** Not established  
**Coefficient of Water/Oil Distribution:** Not available  
**Moisture Range:** 9-11%

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Elevated temperatures  
**Incompatible Materials:** Acids, bases and strong oxidizers; e.g., hydrogen peroxide, bromide, chromic acid (no hazardous reactions are expected under normal industrial use).  
**Conditions to Avoid:** Open flame. Mixing with incompatible materials.  
**Hazardous Decomposition:** Nitrous oxides, ammonia, sulfur dioxide  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**Target Organs:** No data available  
**POTENTIAL HEALTH EFFECTS:**  
**Eye Contact:** May cause irritation.  
**Ingestion:** No effect, if a small quantity.  
**Inhalation:** Breathing of dust may aggravate acute or chronic asthma and other pulmonary diseases.  
**Skin Contact:** May cause irritation in people with existing skin lesions.  
**Chronic:** Not applicable  
**LD50:** Not available for mixture  
**LC50:** Not available for mixture  
**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

## 11. Toxicological Information (Cont'd)

**Mutagenicity:** Not available  
**Synergistic Products:** 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/m<sup>3</sup>, 4 hours

## 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

**Reason for Issue:** Reviewed, changes to Sections 4, 5, 7, 9 & 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 02/12/2015  
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