

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: New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647
Website: www.newpig.com, **Email:** hothogs@newpig.com

EMERGENCY TELEPHONE: INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

2. Hazards Identification

May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

GHS Classification: Not a dangerous substance according to GHS

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

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

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 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



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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 (H₂O = 1): Not established
Bulk Density: 15-30 lbs/ft³ (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
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
Mutagenicity: Not available
Synergistic Products: Not available
Irritancy of Product: See Section 2
Sensitization to Product: Not available

11. Toxicological Information (Cont'd)

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

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
IATA/ICAO/IMDG: Not regulated

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.
DSL (Canadian Domestic Substances List): All components of this product are on the Canadian DSL.

16. Other Information

WHMIS Classification: Not a controlled product.

Reason for Issue: Reviewed, changes to Sections 15 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
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