



SAFETY DATA SHEET

Sludge Pellets (MSD-036)

Page 1 of 2

1. Product And Company Identification

Product Identifier: Sludge Pellets

General Use: Sludge Pellets are designed to absorb and solidify non-aggressive free-standing liquids such as oils and water in industrial sludge.

Product Description: A light brown pelleted cellulosic biodegradable material.

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 minor physical or mechanical irritation.

Ingestion: No hazard in normal use of product.

Inhalation: Breathing of excessive airborne dust may cause symptoms typical of nuisance dusts, i.e. coughing, sneezing or minor respiratory irritation.

Skin Contact: Not applicable

Chronic: Not applicable

3. Composition/Information on Ingredients

<u>Components</u>	<u>wt. %</u>	<u>CAS Registry #</u>
Naturally occurring agricultural cellulose	100	9004-34-6

4. First Aid Measures

Eye Contact: Flush immediately with water for at least 15 minutes. If irritation, blinking or tearing persist, consult a physician.

Ingestion: Not applicable

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: None required. Used form: refer to absorbed liquid(s) MSDS(s).

Hazardous Combustion Products: Not established.

Unusual Hazards: Refer to absorbed liquid(s) MSDS(s). The Sludge Pellets do not render liquids nonflammable, 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: Normal fire considerations for "wood-like" cellulosic product.

Storage Precautions: Store in a dry place. Do not subject product to excessive heat.

General: The Sludge Pellets do not render liquids nonflammable, 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, when handling bulk, 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)	
	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Cellulose - Total	15 mg/m ³	10 mg/m ³
Cellulose - Respirable	5 mg/m ³	N.E.

N.E. = Not established



SAFETY DATA SHEET

Sludge Pellets (MSD-036)

Page 2 of 2

9. Physical and Chemical Properties

Appearance: Light brown colored pellets
Odor: Slight corn odor **Odor Threshold:** Not applicable
pH: Not established
MELTING POINT/Freezing Point: 2200° - 2400° F (1200° - 1300°C)
Initial Boiling Point and Range: Not applicable
Flash Point: 350°F (177°C) **Method:** Open Cup
Flash Point: 388°F (198°C) **Method:** Closed Cup
Evaporation Rate: Not applicable
Flammable Limits: Not established
Conditions of Flammability: Not established
Explosive Properties: 0.045 oz/ft³ (-200 mesh)
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂O = 1): 1.3
Solubility in Water: 7.1%
Auto-ignition Temperature: Not established
Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not available.
Incompatible Materials: Product may be affected by acids, bases and oxidizing agents.
Conditions to Avoid: Mixing with incompatible materials.
Hazardous Decomposition: Carbon dioxide, water, and typical wood smoke.
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 and moved information in multiple sections in preparation for the new GHS format.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Previous Date of Issue: 01/29/2010
Revised Date: 02/25/2011
MSDS Number: MSD-036

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate. PIG® is a registered trademark of New Pig Corporation. All New Pig Corporation trademarks are protected by U.S. and International law.

Revised Date: 02/25/2011