



# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** Sludge Pellets (MSD-036)  
**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:** 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

**GHS Classification:** Not a dangerous substance according to GHS

**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

CAS: 9004-34-6 Naturally occurring agricultural  
 EC: 232-674-9 Cellulose 100%

## 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) SDS(s).  
**Hazardous Combustion Products:** Not established.  
**Unusual Hazards:** Refer to absorbed liquid(s) SDS(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. **Shelf Life:** Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.  
**General:** Refer to absorbed liquid(s) SDS(s). 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)	
	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.

\*\*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 brown colored pellets  
**Odor:** Slight corn odor      **Odor Threshold:** Not applicable  
**pH:** 7.4  
**Melting Point/Freezing Point:** Not applicable  
**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/ft<sup>3</sup> (-200 mesh)  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** 0.8 - 1.2  
**Solubility in Water:** Practically insoluble  
**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:** Oxidizers, caustics and acids; e.g., hydrogen peroxide, bromide, chromic acid (no hazardous reactions are expected under normal industrial use).  
**Conditions to Avoid:** Mixing with incompatible materials. Excessive heat >300°F (>149°C)  
**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  
**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/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 9, 11 & 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 03/13/2017  
**Revised Date:** 03/21/2018  
**SDS Number:** MSD-036

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