Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Mercury Absorbent Powder (MSD-198)
General Use: PIG Mercury Absorbent Powder is designed to contain and absorb visible mercury while suppressing the hazardous vapors. Powder helps to get into the hard-to-reach places such as cracks and crevices where mercury can hide.
Product Description: Gray powder.

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

Caution! Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

GHS Classification: Self-heating substances (Category 1)
Substances, which in contact with water, emit flammable gases (Category 1)
Acute aquatic toxicity (Category 1)
Chronic aquatic toxicity (Category 1)

GHS Label Elements

Signal Word: Danger
H251 Self-heating: may catch fire
H260 In contact with water releases flammable gases which may ignite spontaneously
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
Precautionary Statements:
P273 Avoid release to the environment
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction
P391 Collect spillage. Hazardous to the aquatic environment
P501 Dispose of contents in accordance with all local, regional, national and international regulations

3. Composition/Information on Ingredients

CAS: 7440-66-6 EC: 231-175-3	Granular zinc	96%
CAS: 77-92-9 EC: 201-069-1	Citric acid	4%

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists, contact a physician.
Ingestion: Not normally required. Contact a physician.
Inhalation: Not normally applicable. Move to fresh air. If symptoms persist, seek medical attention.
Skin Contact: Wash with soap and water. If irritation persists, contact a physician.

5. Fire Fighting Measures

Extinguishing Media: Unused form: Smother with suitable dry powder. Do NOT use water. Do not allow water runoff to enter sewers or waterways. Used form: that which is compatible to liquid(s) being transferred.
Special Fire Fighting Procedures: Move container if possible and avoid breathing vapors or dust. Water may be used to cool fire-exposed containers. Wear SCBA with full facepiece.
Hazardous Combustion Products: Irritating or toxic fumes in a fire.
Unusual Hazards: Closed containers exposed to heat may rupture due to pressure buildup.

6. Accidental Release Measures

Spill or Leak Procedures: Wear protective equipment. Ventilate area and remove ignition sources. Sweep or vacuum in a manner that does not disperse zinc powder in the air and place the zinc in a closed container for recovery or disposal.

7. Handling and Storage

Handling Precautions: Keep away from water. Minimize inhalation of vapors. Avoid skin contact. Keep closed when not in use. Do not handle or store near strong oxidants.
Storage Precautions: Room temperature in well ventilated areas. Prevent product from freezing. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight and/or excessive heat.
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: General ventilation recommended.
Eyes: Safety glasses with side shields is a good industrial practice
Respirator: Supplied-air respiratory protection is recommended for confined spaces. Product should be used only if sufficient ventilation is provided to prevent inhalation of vapors.
Gloves: Impervious gloves.
Other: Remove contaminated clothing and wash before reuse. Cleanse skin thoroughly after contact.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
None		

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9. Physical and Chemical Properties

Appearance: Gray solid
Odor: Bland **Odor Threshold:** Not established
pH: Not determined
Melting Point/Freezing Point: Not determined
Initial Boiling Point and Range: >212° F (>100° C)
Flash Point: Not available **Method:** Not applicable
Evaporation Rate: Not determined
Flammable Limits: Not determined
Conditions of Flammability: Not established
Explosive Properties: Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Vapor Pressure: Not available
Vapor Density: Not determined
Relative Density (H_20 = 1): 7.05
Solubility in Water (25°C): Not determined
Auto-ignition Temperature: Not determined
Coefficient of Water/Oil Distribution: Not available
Volatizes Content: 0
VOC (g/L): 0

10. Stability and Reactivity

General: This is a stable material. Damp zinc dust or powder may heat spontaneously and ignite on exposure to air.
Conditions of Reactivity: Not available.
Incompatible Materials: Zinc powder can react violently with water, sulfur and halogens. Potentially dangerous with strong oxidizing agents, lower molecular weight chlorinated hydrocarbons, strong acids and alkalis
Conditions to Avoid: Heat, strong oxidants
Hazardous Decomposition: Irritating and toxic fumes and gases, toxic fumes of zinc oxide.
Hazardous Polymerization: Will not occur

11. Toxicological Information

Caution! Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause eye and skin irritation. May cause respiratory and digestive tract irritation.
Target Organs: Not established
POTENTIAL HEALTH EFFECTS:
Eye Contact: May cause temporary irritation.
Ingestion: May cause irritation.
Inhalation: No hazard in normal use of product. May cause respiratory tract irritation.
Skin Contact: Dust may cause dryness and irritation.
Chronic: Not applicable
LD50: Not available **LC50:** Not available
Carcinogenicity: IARC: None
National Toxicology Program: None
OSHA: None
California Prop 65: No listed ingredient

11. Toxicological Information (Cont'd)

Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. 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): Not regulated
IATA/IMDG: Not regulated*

* As shipped, this product is well below the Marine Pollutant, Class 9 Miscellaneous thresholds of 5L or 5kg and is **not a hazardous material** when transported within the US and internationally, by all modes of transportation.

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: No hazardous ingredient
SARA Title III (Superfund Amendments and Reauthorization Act): Zinc, CAS # 7440-66-6
TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

CAS# 7440-66-6 can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Massachusetts.
California No Significant Risk Level
Reason for Issue: Reviewed, changes to Sections 2, 4 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Previous Date of Issue: 07/23/2016
Approval Date: 04/19/2017
SDS Number: MSD-198

The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.