

Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Formaldehyde Neutralizing Loose Absorbent Powder (MSD-205)

General Use: PIG Formaldehyde Neutralizing Loose Absorbent Powder is a loose absorbent that will absorb and solidify formaldehyde, formaldehyde base fixatives; glutaraldehyde and other aldehyde solutions while helping to eliminate harmful vapors.

Product Description: Gray, loose, small pellet with little or no odor.

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

GHS Classification: Not a dangerous substance according to GHS

POTENTIAL HEALTH EFFECTS:

Eye Contact: High levels of dust may cause irritation, redness and pain.

Ingestion: Causes irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea.

Inhalation: High levels of dust may cause respiratory tract irritation.

Skin Contact: High levels of dust may cause irritation, redness, itching and pain.

Chronic: Not established

3. Composition/Information on Ingredients

CAS: 57-13-6	Urea	90%
EC: 200-315-5		
CAS: 77-92-9	Citric acid	10%
EC: 201-069-1		

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If symptoms persist, seek medical attention.

Ingestion: Drink two glasses of water to dilute ingested material. Do not induce vomiting. If symptoms persist, seek medical attention.

Inhalation: Move to fresh air or oxygen supply. If symptoms persist, seek medical attention.

Skin Contact: Wash with soap and water while removing contaminated clothing and shoes. If symptoms persist, seek medical attention.

5. Fire Fighting Measures

Extinguishing Media: Unused form: Product will not burn.

Used form: that which is compatible to liquid(s) being absorbed.

Special Fire Fighting Procedures: Water may be used to cool fire-exposed containers. Wear SCBA with full facepiece.

Hazardous Combustion Products: Carbon oxides.

Unusual Hazards: Avoid generating dust. Closed containers exposed to heat may rupture due to pressure buildup.

6. Accidental Release Measures

Spill or Leak Procedures: Use proper PPE as outlined in Section 8. Contain, retrieve spilled materials (absorb, pump, vacuum). Vacuuming or wet mopping may be used to avoid dust dispersal.

7. Handling and Storage

Handling Precautions: Use with adequate ventilation. Avoid contact with skin and eyes. Avoid generating and breathing dust. Keep closed when not in use. Do not handle or store near strong oxidants.

Storage Precautions: Store at room temperature in a cool, dry, well ventilated area away from direct sunlight. Shelf Life: 3 years, in original sealed package.

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: Use adequate ventilation to keep airborne concentrations low.

Eyes: Safety glasses with side shields is a good industrial practice

Respirator: NIOSH/MSHA approved respirator when ventilation is inadequate.

Gloves: Impervious gloves.

Other: Maintain eyewash and safety shower in work area. Cleanse skin thoroughly after contact.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV
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Nuisance Dust:

Total	15 mg/m ³	10 mg/m ³
Respirable	5 mg/m ³	3 mg/m ³

Urea: AIHA WEEL: 10 mg/m³



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9. Physical and Chemical Properties

Appearance: Gray, loose, small pellet
Odor: Little or no odor **Odor Threshold:** Not established
pH: Not available
Melting Point/Freezing Point: Not determined
Initial Boiling Point and Range: Not applicable
Flash Point: Not applicable **Method:** Not applicable
Evaporation Rate: Not determined
Flammable Limits: Not determined
Conditions of Flammability: Non-flammable
Explosive Properties: Not determined
Vapor Pressure: Not available
Vapor Density: Not determined
Relative Density (H₂O = 1): 0.695
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.
Conditions of Reactivity: Reacts with sodium hypochlorite or calcium hypochlorite.
Incompatible Materials: Strong oxidants.
Conditions to Avoid: Dust generation
Hazardous Decomposition: Oxides of carbon and nitrogen, ammonia.
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
Urea: The oral LD50 for rats is 8471 mg/kg.
Citric acid: The oral LD50 for rats is 3 gm/kg.
Carcinogenicity: IARC: None
National Toxicology Program: None
OSHA: None
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

Toxicity: Urea: LC50 *Poecilia reticulata* (guppy): 160 mg/l/48 H
Citric Acid: LC50 *Carcinus maenas* (Green or European shore crab): 160 mg/l/48 H

13. Disposal Considerations

Waste Disposal Method: This unused 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):
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: Nuisance dust (PNOR)
SARA Title III (Superfund Amendments and Reauthorization Act): NOT covered under SARA 313
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

CAS# 57-13-6 can be found on the following state right to know lists: Minnesota.
California No Significant Risk Level

Reason for Issue: Reviewed, change to Sections 15 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Previous Date of Issue: 05/11/2020
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SDS Number: MSD-205

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