

1. Product And Company Identification

Product Identifier: PIG Sheen Clean® Loose Absorbent (MSD-209)

General Use: PIG Sheen Clean® Loose Absorbent is designed to absorb liquids and remove the sheen or slipperiness from walking surfaces. It is designed to absorb water, oils, solvents and coolants.

Product Description: A white, loose granular material available in different size packages.

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

This product may contain crystalline silica which is considered a hazard by inhalation. Excessive inhalation over long periods of time may cause harmful irritation.

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

POTENTIAL HEALTH EFFECTS:

Eve Contact: May cause irritation or inflammation. Ingestion: No hazard in normal use of product.

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

Skin Contact No hazard in normal use of product.

Chronic: Medical conditions which may be aggravated: preexisting upper respiratory and lung disease such as, but not

limited to bronchitis, emphysema and asthma.

3. Composition/Information on Ingredients

CAS: 130885-09-5	Perlite (Amorphous alumina silicate)*	100%
May contain: CAS: 14808-60-7	Crystalline silica (trace)	<0.1%

* See Sections 11 & 16 for more information on Perlite

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists, seek medical attention.

Ingestion: Not normally applicable. Drink water to reduce bulk. If discomfort occurs, seek medical attention.

Inhalation: Remove to fresh air if excessive amounts of dust inhaled. Drink water to clear throat and blow nose to evacuate dust. If irritation persists, seek medical attention

Skin Contact: Not normally applicable. Use moisture renewing lotions if dryness occurs.

5. Fire Fighting Measures

Extinguishing Media: Unused form: Not applicable Used form: that which is compatible to liquid(s) absorbed.

Special Fire Fighting Procedures: Refer to absorbed liquid(s) SDS(s).

Hazardous Combustion Products: Not established Unusual Hazards: Refer to absorbed liquid(s) SDS(s). PIG Sheen Clean® Loose Absorbent does not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: Vacuum clean or sweep with the aid of a dust suppressant. Avoid dusting.

7. Handling and Storage

Handling Precautions: Avoid creating dust. Keep dust concentrations below PEL/TLV and use proper respiratory protection. Where applicable, provide good aeration by suction. Storage Precautions: Temperature not critical. Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

General: Repair or properly dispose of broken bags. Maintain good housekeeping procedures. 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

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

Other: None required

Respirable

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm) **ACGIH TLV OSHA PEL** 15 mg/m³ 10 mg/m³ Perlite - total dust Perlite – respirable dust 5 mg/m³ 3 mg/m^3 Crystalline silica (trace)

 $50 \, \mu g/m^3$

 0.025 mg/m^3



9. Physical and Chemical Properties

Appearance: White, loose granular material

Odor: None Odor Threshold: Not applicable

pH (of water slurry, 20°C): 6 - 10 in solution

MELTING POINT/Freezing Point: 2300° - 2449° F (1260° -

1343°C)

Initial Boiling Point and Range: Not applicable
Flash Point: Non-flammable Method: Not applicable

Evaporation Rate: Not applicable **Flammable Limits:** Not applicable

Conditions of Flammability: Not established

Explosive Properties: None
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂0 = 1): 2.2 – 2.4
Solubility in Water: Slightly soluble
Auto-ignition Temperature: Not applicable

Coefficient of Water/Oil Distribution: Not available

Loose Bulk Density: 6.8 lbs/ft³

10. Stability and Reactivity

General: This is a stable material.

Conditions of Reactivity: Hydrofluoric acid **Incompatible Materials:** Hydrofluoric acid

Conditions to Avoid: None in designed use. Avoid contact with

hydrofluoric acid.

Hazardous Decomposition: Reaction with hydrofluoric acid

forms toxic silicon tetrafluoride gas. **Hazardous Polymerization:** Will not occur

11. Toxicological Information

Crystalline silica is a human carcinogen. It is not present in a concentration greater than 0.1%.

Tests conducted on Perlite have not identified crystalline silica as being present above detection limit (0.05%).

LD50: Not available **LC50**: Not applicable

Carcinogenicity: IARC: Crystalline silica: Group 1

National Toxicology Program: Crystalline silica: Known human

carcinogen

OSHA: See Section 15

California Prop 65: Silica, crystalline (airborne particles of

respirable size) Known to cause cancer 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, dispose of in an approved landfill. 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. Expanded amorphous silicate. Crystalline silica is not considered a hazardous ingredient as it is less than 0.1 percent.

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient

TSCA (Toxic Substances Control Act): Expanded Amorphous Silicate is a naturally occurring substance and is, therefore, included, but not individually listed in the TSCA inventory.

16. Other Information

Perlite is a naturally occurring volcanic glass, being a mineral rock comprising alumina-alkali silicates of variable composition. OSHA has classified Perlite as a Particulate Not Otherwise Regulated (PNOR), which has the same Permissible Exposure Limit (PEL) as that used for nuisance and inert dusts.

Reason for Issue: Reviewed, changes to Sections 11 & 16. Prepared by: Dale Gatehouse, Entreprises Krenda Inc. Approved by: Lisa Baxter, New Pig Corporation

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