



# SAFETY DATA SHEET

PIG® Battery Acid Cleaner & Neutralizer Wipes (MSD-176)

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## 1. Product And Company Identification

**Product Identifier:** PIG® Battery Acid Cleaner & Neutralizer Wipes

**General Use:** PIG® Battery Acid Cleaner & Neutralizer Wipes are designed to wipe batteries or other products contaminated with battery acid. They may be used to wipe up minor sulfuric acid leaks, spills or drips. They also **may help** neutralize the pH of the sulfuric acid.

**Product Description:** A polypropylene wipe, impregnated with a neutralizing solution. Wipe is off-white or yellow in color.

**COMPANY PROFILE:** **EMERGENCY TELEPHONE:**

New Pig Corporation  
One Pork Avenue  
Tipton, PA 16684-0304  
Information Number  
1-800-468-4647

INFOTRAC  
200 North Palmetto Street  
Leesburg, FL 34748  
24 hrs, 7 days/week  
1-800-535-5053

**Website:** www.newpig.com, **Email:** hothogs@newpig.com

## 2. Hazards Identification

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** May cause slight irritation if contact occurs.

**Ingestion:** Not a likely exposure route. May cause nausea if swallowed.

**Inhalation:** Unlikely route, as liquid is impregnated on a towel, minimizing exposure.

**Skin Contact:** May cause slight or dryness irritation if contact occurs.

**Chronic:** Not known

## 3. Composition/Information on Ingredients

<u>Components</u>	<u>Wt. %</u>	<u>CAS Registry #</u>
Water	60-100	7732-18-5
Potassium carbonate	4-8	584-08-7
Sodium carbonate	0-4	497-19-8
<i>Wipe:</i>		
Polypropylene	100	9003-07-0

## 4. First Aid Measures

**Eye Contact:** Flush with plenty of water, lifting eyelids to insure complete removal. If irritation persists, contact a physician.

**Ingestion:** Not normally required. Contact a physician if ingested.

**Inhalation:** Not normally required. Move to fresh air. If symptoms persist, get medical attention.

**Skin Contact:** Flush area thoroughly with fresh water.

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: Water spray, dry chemical or carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** None required.

**Hazardous Combustion Products:** Carbon monoxide and/or carbon dioxide.

**Unusual Hazards:** Extreme heat may cause pressure to build up inside drum. Refer to absorbed liquid(s) MSDS(s). The PIG® Battery Acid Cleaner & Neutralizer Wipes do not render liquids nonflammable, neutral or less hazardous.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, collect and recover for reuse.

## 7. Handling and Storage

**Handling Precautions:** Avoid prolonged eye and skin contact. Do not swallow. Wash hands thoroughly after handling.

**Storage Precautions:** Store in a cool, dry area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Shelf Life: Indefinitely - as long as the product is kept in a clean, dry environment away from direct sunlight and/or excessive heat.

**General:** Refer to absorbed liquid(s) MSDS(s). The PIG® Battery Acid Cleaner & Neutralizer Wipes do not render liquids nonflammable, neutral or less hazardous. Follow label directions carefully. Make sure all containers are labeled properly. 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:** None required

### PERSONAL PROTECTION

**Eyes:** Safety goggles or glasses with side shields.

**Respirator:** Not required.

**Gloves:** For sensitive skin, use rubber gloves.

**Other:** None required

### 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 (Neutralizing Solution)

**Appearance:** An off-white or yellow polypropylene wipe impregnated with a hazy, red liquid.

**Odor:** Slight citrus      **Threshold:** Not established

**pH:** 7 - 11.8

**Melting Point/FREEZING POINT:** 32° F (0°C)

**Initial Boiling Point and Range:** 212°F (100°C)

**Flash Point:** None      **Method:** Not available

**Evaporation Rate:** Not applicable

**Flammable Limits:** Not applicable

**Conditions of Flammability:** Not established

**Explosive Properties:** Not established

**Vapor Pressure:** Not applicable

**Vapor Density:** Not applicable

**Relative Density (H<sub>2</sub>O = 1):** 1.108

**Solubility in Water:** Complete

**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 established

**Incompatible Materials:** Strong alkalis, strong oxidizers, acids, strong reducers.

**Conditions to Avoid:** Excessive heat or flame, or surfaces in excess of 212°F (100°C).

**Hazardous Decomposition:** Not established.

**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** Potassium carbonate: 1870 mg/kg, oral rat

Sodium carbonate: 4090 mg/kg, oral rat

**LC50:** Not established

**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:** Observe all federal, state and local regulations.

## 14. Transport Information

**DOT (Department of Transportation):**

**Proper Shipping Name:** Non-Hazardous Liq.

**Hazard Class:** Non hazardous

**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:**

No hazardous ingredient.

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

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

## 16. Other Information

**WHMIS Classification:** D2B

**Reason for Issue:** Reviewed, added and moved information in multiple sections in preparation for the new GHS format. Change to Section 9.

**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.

**Approved by:** Lisa Baxter, New Pig Corporation

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**MSDS Number:** MSD-176

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