



# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** PIG Acid Encapsulating / Neutralizing Absorbents (MSD-151)

**General Use:** PIG Acid Encapsulating / Neutralizing Absorbents are designed to absorb, encapsulate and neutralize spilled acids rapidly. (Not recommended for Hydrofluoric Acid.) Will turn yellow as it is absorbing and neutralizing. When fully neutralized, will turn back to purple (mauve).

**Product Description:** Purple (mauve) colored absorbent in mat, pad, sock, pillow and loose form. Skin is polypropylene.

**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

**If outer material is punctured or if using loose powder:**

Warning! Irritant: Product contains chemicals known to cause serious eye irritation, mild skin irritation and may be harmful if swallowed.

**GHS Classification for Mat, Pad, Sock or Pillow:** Not a dangerous substance according to GHS

**GHS Classification for Loose Form:** Eye irritation, category 2

**GHS Label Elements**

**Signal Word:** Warning

H303 May be harmful if swallowed

H316 Causes mild skin irritation

H319 Causes serious eye irritation

**Precautionary Statements:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 IF eye irritation persists: Get medical advice/attention



## 3. Composition/Information on Ingredients

*Filler or Loose:*

CAS: 497-19-8	Sodium carbonate	80-85%
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EC: 207-838-8

CAS : None	Super Absorbent	15-20%
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CAS : 72-48-0	Alizarin	<1%
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EC : 200-782-5

*Skin:*

CAS: 9003-07-0	Polypropylene	>99%
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CAS: None	Adhesive	<1.0001%
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CAS: 9003-07-0	Polypropylene stitching	<0.0001%
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## 4. First Aid Measures

**Eye Contact:** Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get medical attention if irritation persists.

**Ingestion:** If conscious, give two glasses of water and call physician or poison control.

**Inhalation:** Remove to fresh air if excessive amounts of dust inhaled.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

## 5. Fire Fighting Measures

**Extinguishing Media:** Use media appropriate for surrounding fire.

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus and full protective clothing.

**Hazardous Combustion Products:** Not established

**Unusual Hazards:** Polymer residue is slippery when wet. Refer to absorbed liquid(s) SDS(s). The Acid Encapsulating / Neutralizing Absorbents may help neutralize the acid making it less hazardous but not less flammable.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** Recovered spills should be placed in closed containers and disposed of in accordance with Federal, State and local regulations. If sweeping loose absorbent, dampen with water spray or vacuum to avoid creating dust.

## 7. Handling and Storage

**Handling Precautions:** Store in cool, dry well ventilated area away from incompatible chemicals and away from flammables, heat sources, foodstuffs and animal feed. If outer material is punctured, avoid breathing dust. If wet, filler is very slippery.

**Storage Precautions:** Room temperature. **Shelf Life:** ~5 years when stored in a clean, dry environment out of direct sunlight.

**General:** 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 mechanical ventilation or local exhaust as appropriate.

**PERSONAL PROTECTION**

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

**Respirator:** If outer material is punctured or if using loose, use NIOSH/MSHA approved dust respirator in unventilated area.

**Gloves:** If outer material is punctured or if using loose, use of chemical resistant gloves is a good industrial practice.

**Other:** Eyewash facility.

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## 8. Exposure Controls/Personal Protection (Cont'd)

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV
Mineral nuisance dust:		
Total	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Respirable	5 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>

## 9. Physical and Chemical Properties (Liquid)

**Appearance:** Mauve mat, pad, sock or pillow with light orange or light purple crystalline powder filler or loose powder.

**Odor:** None **Odor Threshold:** Not applicable

**pH:** Not applicable

**MELTING POINT/Freezing Point:** *Skin:* 320°F (160°C), *Filler:* 1584°F (862°C)

**Initial Boiling Point and Range:** Not applicable

**Flash Point:** Not established **Method:** Not applicable

**Evaporation Rate:** Not applicable

**Flammable Limits:** Not established

**Conditions of Flammability:** Not established

**Explosive Properties:** None

**Vapor Pressure:** Not established

**Vapor Density:** Not established

**Relative Density (H<sub>2</sub>O = 1):** 2.2

**Solubility in Water:** 5.5g/100g water at 0°C

**Auto Ignition Temperature:** *Skin:* 825° F (440° C), *Filler:* Non combustible

**Coefficient of Water/Oil Distribution:** Not available

## 10. Stability and Reactivity

**General:** This is a stable material.

**Conditions of Reactivity:** Depending on the chemical being neutralized, significant quantities of heat may be generated, including some off-gassing.

**Incompatible Materials:** Fluorine, lithium and 2,4,6-trinitrotoluene. Contact with food products containing sugars may form deadly carbon monoxide gas. Contact with acids will cause neutralization.

**Conditions to Avoid:** Extreme heat.

**Hazardous Decomposition:** Carbon dioxide.

**Hazardous Polymerization:** Will not occur.

## 11. Toxicological Information

**Target Organs:** No data available

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** If outer material is punctured or if using loose powder, may cause irritation.

**Ingestion:** If outer material is punctured, may cause burns of mouth, nose, throat, stomach and esophagus. If large amounts are ingested, may cause nausea, vomiting, diarrhea.

**Inhalation:** If outer material is punctured, may cause respiratory irritation. Pre-existing respiratory disorders may be aggravated by this product.

## 11. Toxicological Information (Cont'd)

**Skin Contact:** If outer material is punctured or if using loose powder, may cause irritation.

**Chronic:** Prolonged contact may cause burns and dermatitis

**LD50:** Not established for mixture.

**LC50:** Not established for mixture.

**Carcinogenicity:** IARC: No

National Toxicology Program: No

OSHA: No

California Prop 65: No listed ingredient

**Reproduction Toxicity:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Synergistic Products:** Not available

**Sodium carbonate** (CAS # 497-19-8):

**Eye:** The draize eye irritation score for rabbits is 100 mg/24H

**Skin:** The dermal LD50 for rabbits: 500 mg/24H Mild

**Ingestion:** The oral LD50 for rats is 4090 mg/kg.

**LC50:** Inhalation, Rat: 2300 mg/m<sup>3</sup>, 2 hours

## 12. Ecological Information

No data available

## 13. Disposal Considerations

**Waste Disposal Method:** If material is unused, dispose of as a non-hazardous material in accordance with federal, state and local regulations. Refer to SDS(s) of absorbed materials.

## 14. Transport Information

**DOT (Department of Transportation):**

**Proper Shipping Name:** Not regulated

**Hazard Class:** None

**Identification Number:** Not applicable

**Land Transport ADR/RID (cross-border):**

**ADR/RID Class:** None

**Maritime Transport IMDG/GGVSea:**

**IMDG/GGVSea Class:** None

**Air Transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:** None

**Transport/Additional Information:** Not dangerous according to the above specifications.

## 15. Regulatory Information

**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):** No Reportable Quantity

**OSHA Hazard Communication Standard, 29 CFR 1910.1200:**

Mineral nuisance dust

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

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



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## 16. Other Information

**NFPA Hazard Ratings:**    **Health - 2**  
**none → extreme**        **Fire - 0**  
**0 → 4**                    **Reactivity - 0**

**Reason for Issue:** Reviewed, change to Section 16.

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

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

**Previous Date of Issue:** 02/27/2014

**Revised Date:** 02/27/2015

**SDS Number:** MSD-151

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



# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** PIG Battery Acid Wipe (MSD-215)

**General Use:** PIG Battery Acid Wipe is 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 polyester wipe impregnated with a neutralizing solution. Wipe is beige 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

This is expected to be a low hazard for usual industrial handling.  
May cause slight irritation.

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

### 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 irritation or dryness if contact occurs.

**Chronic:** Not known

## 3. Composition/Information on Ingredients

CAS: 7732-18-5	Water	70-90%
EC: 231-791-2		

CAS: 5968-11-6	Sodium carbonate	5-20%
EC : 207-838-8		

CAS : 3844-45-9	pH Dye / Acid blue 9	1-2%
EC: 223-339-8		

CAS : None	Acusol OP 301	1-2%
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<i>Wipe:</i>		
CAS: 25038-59-9	Polyester	100%

## 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.

## 4. First Aid Measures (Cont'd)

**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) SDS(s). The PIG Battery Acid Wipe may help neutralize the acid making it less hazardous but not less flammable.

## 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: >1 year in original sealed package.

**General:** Refer to absorbed liquid(s) SDS(s). 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:** A beige polyester wipe  
**Odor:** Bland **Threshold:** Not established  
**pH:** 8.5  
**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):** 0.695  
**Solubility in Water:** Soluble  
**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:** Oxides.  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** 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, changes to Sections 7, 9, 10 & 16.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 04/01/2014  
**Revised Date:** 04/10/2015  
**SDS Number:** MSD-215

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