1. Product And Company Identification

**Product Identifier:** PIG Carbon Cartridge (MSD-217)

**General Use:** PIG Carbon Cartridge is an activated carbon which captures odors and potentially harmful VOC’s released by punctured aerosol cans. The cartridge also can work as a stand-alone drum vent to release pressure and absorb VOC’s and allow usage of the 2” Bung.

**Product Description:** A white poly cartridge container with black activated carbon inside.

**COMPANY PROFILE:**
New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number 1-800-468-4647
Website: www.newpig.com, Email: hothogs@newpig.com

2. Hazards Identification

Product considered non-hazardous. However, it contains activated carbon which may cause slight eye / skin irritation if the cartridge is damaged and carbon dust is released.

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

**POTENTIAL HEALTH EFFECTS:**
- **Eye Contact:** No hazard in normal use of product.
- **Ingestion:** No hazard in normal use of product.
- **Inhalation:** No hazard in normal use of product.
- **Skin Contact:** No hazard in normal use of product.
- **Chronic:** Not applicable

3. Composition/Information on Ingredients

**Cartridge Shell :**
CAS: 9010-79-9 Polypropylene copolymer 100%

**Inner Contents :**
CAS: 7440-44-0 Activated carbon 100%
EC: 231-153-3

4. First Aid Measures

**Eye Contact:** Not applicable
**Ingestion:** Not applicable
**Inhalation:** Not applicable
**Skin Contact:** Not applicable

5. Fire Fighting Measures

**Extinguishing Media:** Water spray, foam, carbon dioxide, dry chemicals.

**Special Fire Fighting Procedures:** None.

**Hazardous Combustion Products:** Oxides of carbon, soot

**Unusual Hazards:** Dust from this product may ignite. May be combustible at high temperature.

6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, pick up and dispose of as a non-hazardous material.

7. Handling and Storage

**Handling Precautions:** Wash thoroughly after handling.

**Storage Precautions:** Store at room temperature in a cool, dry place. Keep cartridges away from sources of direct heat.

**General:** Check oxygen content of atmosphere of any vessel containing activated carbon before allowing entry of personnel.

8. Exposure Controls/Personal Protection

**Engineering Controls:** Normal room ventilation

**PERSONAL PROTECTION**

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

**Respirator:** Not applicable

**Gloves:** Not normally required.

**Other:** Wash after handling and before eating, drinking, or smoking.

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

<table>
<thead>
<tr>
<th>EXPOSURE LIMITS 8 hrs. TWA (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA PEL</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>Carbon (Total dust)</td>
</tr>
<tr>
<td>Carbon (Respirable) *</td>
</tr>
<tr>
<td><strong>Graphite, all forms except graphite fibers</strong></td>
</tr>
</tbody>
</table>

*Product is not likely to be a respirable hazard.

**Graphite, all forms except graphite fibers**
9. Physical and Chemical Properties

**Appearance:** A white poly cartridge containing black activated carbon

**Odor:** Odorless

**pH:** Not applicable

**Melting Point/Freezing Point:** Not determined

**Initial Boiling Point and Range:** Filler: 7592°F (4200°C)

**Flash Point:** Not determined

**Evaporation Rate:** Not determined

**Flammable Limits:** Not determined

**Conditions of Flammability:** Not established

**Explosive Properties:** Not established

**Vapor Pressure:** Not applicable

**Vapor Density:** Not applicable

**Relative Density (H₂O = 1):** 1.8 – 2.1

**Solubility in Water:** Insoluble

**Auto-ignition Temperature:** 1112°F (600°C)

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

**VOC:** Negligible

10. Stability and Reactivity

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

**Incompatible Materials:** Strong oxidizers. Mixtures of graphite dust and air are explosive when ignited.

**Conditions to Avoid:** None

**Hazardous Decomposition:** Carbon dioxide, carbon monoxide, dense smoke and various hydrocarbons

**Hazardous Polymerization:** Will not occur

11. Toxicological Information

**LD₅₀:** Not available

**LC₅₀:** Not available

**Carcinogenicity:**
- IARC: Not listed
- National Toxicology Program: Not listed
- OSHA: Not listed
- California Prop 65: No listed ingredient

**Reproduction Toxicity:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Synergistic Products:** Not available

**Irritancy of Product:** Not applicable

**Sensitization to Product:** Not available

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

12. Ecological Information

No data available

13. Disposal Considerations

**Waste Disposal Method:** Dispose of in accordance with federal, state and local regulations.

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


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

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

16. Other Information

**Reason for Issue:** Reviewed, changes to Sections 5, 10, 11 & 16.

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

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

**Previous Date of Issue:** 05/16/2018

**Revised Date:** 05/13/2019

**SDS Number:** MSD-217