



# MATERIAL SAFETY DATA SHEET

PIG® Form-A-Funnel® (MSD-181)

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**1. Product And Company Identification**

**Product Identifier:** PIG® Form-A-Funnel®  
**General Use:** PIG® Form-A-Funnel® is a flexible moldable pouring and draining tool that can easily be molded to create specialized shapes for those hard-to-reach places. Product is great with oil, water, coolants and some solvent. \*\*Not for use in food preparation\*\*  
**Product Description:** A green, flat moldable rectangular material.  
**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  
**EMERGENCY TELEPHONE:** INFOTRAC  
 200 North Palmetto Street  
 Leesburg, FL 34748  
 24 hrs, 7 days/week  
 1-800-535-5053

**2. Hazards Identification**

**POTENTIAL HEALTH EFFECTS:**  
**Eye Contact:** No hazard in normal use of product.  
**Ingestion:** No hazard in normal use of product. If inner core is ingested, symptoms of lead poisoning include abdominal pain and spasms, nausea, vomiting, headache.  
**Inhalation:** No hazard in normal use of product.  
**Skin Contact:** No hazard in normal use of product. If inner core is exposed, may cause local irritation, redness and pain.  
**Chronic:** Not established

**3. Composition/Information on Ingredients**

Components	wt. %	CAS Registry #
<u>Outer layer</u> Nitrile Rubber (Buna-N)	100	Mixture
<u>Inner layer</u> Lead Core	100	7439-92-1

**4. First Aid Measures**

**Eye Contact:** Not applicable  
**Ingestion:** Not normally applicable. If ingested, get medical attention.  
**Inhalation:** Not applicable  
**Skin Contact:** Not normally applicable. If inner core is exposed, wash thoroughly with soap and water. If irritation persists, get medical attention.

**5. Fire Fighting Measures**

**Flash Point:** Not established **Method:** Not applicable  
**Auto-ignition Temperature:** Not established  
**Flammable Limits:** Not established

**5. Fire Fighting Measures (Continued)**

**Conditions of Flammability:** Not established  
**Explosive Properties:** Not applicable  
**Extinguishing Media:** Unused form: Use any means suitable for extinguishing surrounding fire. Do not allow water runoff to enter sewers or waterways. Used form: that which is compatible to liquid(s) being transferred.  
**Special Fire Fighting Procedures:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece.  
**Hazardous Combustion Products:** Can produce toxic lead fumes and acrid smoke at elevated temperatures and also reacts with oxidizing materials.  
**Unusual Hazards:** Refer to transferred liquid(s) MSDS(s).

**6. Accidental Release Measures**

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

**7. Handling and Storage**

**Handling and Storage Precautions:** DO NOT CUT PIG® Form-A-Funnel. Do not handle, ingest or inhale exposed lead or lead dust from a compromised PIG® Form-A-Funnel. The PIG® Form-A-Funnel® should be stored flat or rolled up. Do not make sharp creases in the material when folding to form a shape.  
**Storage Temperature:** Maximum temperature: 450°F (232°C). Unaffected in storage by freezing or high temperatures up to 425°F (218°C).  
**Storage Pressure:** Not applicable  
**Shelf Life:** Indefinitely as long as outer layer is not compromised.  
**General: WARNING:** The inner core of this product is made of lead, a material known to the state of California to cause cancer, birth defects and other reproductive harm. If the lead core becomes exposed, recycle or properly dispose of product and wash hands. Keep away from children and pets.

**8. Exposure Controls/Personal Protection**

**Engineering Controls:** Appropriate to the material being transferred.  
**PERSONAL PROTECTION**  
**Eyes:** Appropriate to the material being transferred.  
**Respirator:** Appropriate to the material being transferred.  
**Gloves:** Appropriate to the material being transferred.  
**Other:** None  
**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):**  
 EXPOSURE LIMITS 8 hrs. TWA (ppm)  
   OSHA PEL          ACGIH TLV  
 Lead                                  0.05 mg/Pb/m<sup>3</sup>    0.05 mg/Pb/m<sup>3</sup>



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## 9. Physical and Chemical Properties

**Appearance:** Green flexible nitrile rubber rectangular material  
**Physical State:** Solid  
**Odor:** Slight or no odor      **Odor Threshold:** Not applicable  
**Vapor Pressure:** Inner layer: 1.77 mmHg @ 1832°F (1000°C)  
Outer layer: negligible  
**Vapor Density:** Not applicable  
**Specific Gravity:** Inner layer: 11.35 Outer layer: 1.5  
**Solubility in Water:** Insoluble  
**Coefficient of Water/Oil Distribution:** Not available  
**pH:** Not applicable  
**Boiling Point:** Inner layer: 3164°F (1740°C) Outer layer: Not established  
**Evaporation Rate:** Not applicable  
**Melting Point:** Inner layer: 621.5°F (327.5°C) Outer layer: Not established

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Not established  
**Incompatible Materials:** Ketones, strong oxidizers.  
**Conditions to Avoid:** Heat  
**Hazardous Decomposition:** Not established  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** Not available  
**LC50:** Not available  
**Carcinogenicity:** IARC: Lead, Group 2B  
National Toxicology Program: No  
OSHA: Not established  
California Prop 65: WARNING: This product contains a chemical (lead) known to the State of California to cause cancer and birth defects or other reproductive harm  
ACGIH: Lead A3 – Animal carcinogen  
**Reproduction Toxicity:** See above  
**Teratogenicity:** Not available  
**Mutagenicity:** Not available  
**Synergistic Products:** Not available  
**Irritancy of Product:** See Section 3.  
**Sensitization to Product:** Not available

## 12. Ecological Information

No data available

## 13. Disposal Considerations

**Waste Disposal Method:** The inner core of this material (lead) is considered a hazardous material. Dispose of material according to federal, state, and local laws.

## 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:** Lead  
**SARA Title III (Superfund Amendments and Reauthorization Act):** Lead  
**TSCA (Toxic Substances Control Act):** WARNING: This product contains a chemical (lead) known to the State of California to cause cancer and birth defects or other reproductive harm.

## 16. Other Information

**Reason for Issue:** Reviewed, added or moved information in Sections 1, 2, 3, 7, 8 and 16 in preparation for the new GHS format.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
**Previous Date of Issue:** 12/10/2008  
**Revised Date:** 02/25/2010  
**MSDS Number:** MSD-181

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