



# SAFETY DATA SHEET

PIG™ Sheet (MSD-185)

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## 1. Product And Company Identification

**Product Identifier:** PIG™ Sheet

**General Use:** PIG™ Sheet is a pliable sheet that can be molded and formed to produce different shapes to meet your changing needs. It can be a funnel, a tray or even be cut and glued to a permanent form. Product is good with oils, water, coolants and some solvents. \*\*Not for use with flammables or in food preparation\*\*

**Product Description:** A black pliable sheet.

<b>COMPANY PROFILE:</b>	<b>EMERGENCY TELEPHONE:</b>
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

### POTENTIAL HEALTH EFFECTS:

This formed solid metal sheet poses little or no immediate health or fire hazard. When product is subjected to welding, burning, melting, sawing, brazing, grinding or other similar processes, potentially hazardous airborne particulate and fumes may be generated.

**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 established

## 3. Composition/Information on Ingredients

Components	wt. %	CAS Registry #
<u>Exterior</u>		
PVC Resin	100	9002-86-2
<u>Interior Expanded Core</u>		
Steel Mesh as Iron	>95	7439-89-6
Zinc	<5	7440-66-6

## 4. First Aid Measures

**Eye Contact:** Not applicable

**Ingestion:** Not normally applicable. For overexposure to airborne fumes and particulates, remove exposed person to fresh air. Administer oxygen and artificial respiration if needed. Seek medical attention.

**Inhalation:** Not applicable

**Skin Contact:** Not applicable

## 5. Fire Fighting Measures

**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:** When forced to burn, hydrogen chloride gas, carbon monoxide and carbon dioxide. At temperatures above the melting point, fumes containing metal oxides and other alloying elements may be liberated.

**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 Precautions:** Avoid subjecting PIG™ Sheet to elevated temperatures; i.e., cutting, welding, melting, burning in confined areas.

**Storage Precautions:** Store on or in structures of adequate integrity, away from acids, flammables and incompatible materials. Shelf Life: Indefinitely as long as outer layer is not compromised.

**General: CAUTION:** The inner core of this product is made of steel – precautions should be taken when cutting as PIG™ Sheet can have sharp edges. If the steel core becomes exposed, take care as edges will be sharp.

## 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.

Protective gloves should be worn if cutting product to avoid cuts or scrapes to the skin.

**Other:** None

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

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Iron oxide	10 mg/m <sup>3</sup> (fume)	5 mg/m <sup>3</sup> (dust & fume)
Zinc respirable dust	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

\*\*In its present form, there is little or no dust/fumes to present an OSHA hazard\*\*



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## 9. Physical and Chemical Properties

**Appearance:** Black sheet  
**Odor:** Slight ester or no odor **Odor Threshold:** Not applicable  
**pH:** Not applicable  
**MELTING POINT/Freezing Point:** Interior: Base metal: 2750°F (1510°C), Metallic coating: 800-900°F (426-482°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:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** Interior: 7.5-8.0 Exterior: 1.15-1.36  
**Solubility in Water:** Insoluble  
**Auto-ignition Temperature:** Not established  
**Coefficient of Water/Oil Distribution:** Not available  
**Maximum Working Temperature:** 387°F (197°C)

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Not established  
**Incompatible Materials:** Contact with strong acids and alkalis may produce hydrogen gas.  
**Conditions to Avoid:** Temperatures above melting point of coating may liberate zinc fumes.  
**Hazardous Decomposition:** Interior: Metallic oxides or iron, manganese, zinc. Certain noxious gases, such as CO may be produced during welding or burning. Exterior: hydrogen chloride, CO, CO<sub>2</sub>, and small amounts of benzene, aromatic and aliphatic hydrocarbons.  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** Not available  
**LC50:** Not available  
**Carcinogenicity:** IARC: PVC, Group 3 – Not classifiable  
National Toxicology Program: Not established  
OSHA: Not established  
California Prop 65: No listed ingredient  
**Reproduction Toxicity:** See above  
**Teratogenicity:** Not available  
**Mutagenicity:** Not available  
**Synergistic Products:** Not available

## 11. Toxicological Information (Cont'd)

**Irritancy of Product:** See Section 2.  
**Sensitization to Product:** Not available

## 12. Ecological Information

No data available

## 13. Disposal Considerations

**Waste Disposal Method:** Recycle, reclaim or dispose according to 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  
**OSHA Hazard Communication Standard, 29 CFR 1910.1200:** Iron, zinc  
**SARA Title III (Superfund Amendments and Reauthorization Act):** Zinc, CAS # 7440-66-6. The exterior PVC resin contains <15% Di(2-Ethylhexyl) Phthalate (CAS # 117-81-7) and >600 ppm CONEG (Cd, Cr, Pb, Hg) total.  
**TSCA (Toxic Substances Control Act):** All ingredients are listed.

## 16. Other Information

CAS# 7440-66-6 can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Massachusetts.  
California No Significant Risk Level

**Reason for Issue:** Reviewed, added and moved information in multiple sections in preparation for the new GHS format.  
**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.  
**Approved by:** Lisa Baxter, New Pig Corporation  
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**MSDS Number:** MSD-185

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