



SAFETY DATA SHEET

PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology (MSD-180)

1. Product And Company Identification

Product Identifier: PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology

General Use: PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology is designed to block liquids from getting into drain systems with a unique patented weather, abrasion and puncture-resistant vinyl topped /Polyurethane DRAINBLOCKER® bottom. This composite can withstand being driven over and can be used in heavy traffic areas, prolonged indoor or outdoor operations as well as emergency response situations.

Product Description: Composite Yellow Vinyl top and a Black Polyurethane Bottom in a round, square and rectangular shape.

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

POTENTIAL HEALTH EFFECTS:

- Eye Contact:** No hazard in normal use of product
- Ingestion:** No toxic effects are expected.
- 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>Top layer</u>		
Vinyl	100	Mixture
<u>Bottom layer</u>		
Polyurethane elastomer	100	68400-67-9

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, chemical foam, dry chemical or carbon dioxide.
- Special Fire Fighting Procedures:** Firefighters should use self contained breathing apparatus. Avoid breathing smoke, fumes, and decomposition products.

5. Fire Fighting Measures (Continued)

- Special Fire Fighting Procedures:** Use water spray to drench smoldering elastomer. Product may melt after ignition to form flammable liquids.
- Hazardous Combustion Products:** Carbon monoxide, oxides of nitrogen and hydrogen cyanide.
- Unusual Hazards:** Burning produces intense heat, dense smoke, and toxic gases such as carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur dioxide and traces of hydrogen cyanide.

6. Accidental Release Measures

- Spill or Leak Procedures:** Pick up and handle as any other inert solid material.

7. Handling and Storage

- Handling Precautions:** Product should be stored flat in the original container, wrapped in the original plastic film or equivalent. After use, decontaminate PIG® DRAINBLOCKER® Drain Cover with DuPont™ Elvaloy® Technology. During use or storage, product has been found to occasionally connect itself together. Do not let product touch itself.
- Storage Precautions:** When not in use, should be stored in a cool / dry sheltered compartment (i.e. out of sunlight). Shelf Life: Approximately 5 years.
- General:** NOTE: Bottom layer: Due to the nature of softer urethane, the physical properties of this product may change over time with exposure to certain environmental conditions, like temperature, humidity and UV radiation. Please inspect the stored product regularly to ensure it is in a usable state. 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:** None required
 - Respirator:** None required
 - Gloves:** None required
 - Other:** Do not cut product with hot wire or hot branding unless local exhaust is sufficient to maintain isocyanate fumes below the TLV for TDI (0.005 ppm TWA / 0.02 ppm STEL) or MDI (0.005 ppm TWA). In addition, an air purifying respirator with an organic cartridge is required.
 - OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):**
- | | |
|--|----------------------------------|
| | EXPOSURE LIMITS 8 hrs. TWA (ppm) |
| | <u>OSHA PEL</u> <u>ACGIH TLV</u> |

None



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9. Physical and Chemical Properties

Appearance: Yellow vinyl top with a black polyurethane bottom
Odor: Slight or no odor **Odor Threshold:** Not applicable
pH: Not applicable
MELTING POINT/Freezing Point: Bottom layer: 380°F (193°C).
Will degrade above 280°F (138°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 (H₂O = 1): Bottom layer: 1.05 - 1.26
Solubility in Water: Insoluble
Coefficient of Water/Oil Distribution: Not available
Auto-ignition Temperature: Not established

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established
Incompatible Materials: May be affected by strong acids and bases
Conditions to Avoid: Hot wire and hot branding. High temperatures and prolonged exposure to humid conditions have been known to cause degradation of Blocker material.
Hazardous Decomposition: Decomposition through burning produces fumes consisting of organic particulate, gaseous hydrocarbons, carbon dioxide, carbon monoxide, and may contain traces of Toluene Diisocyanate or Diphenylmethane Diisocyanate, Hydrogen cyanide, Acrolein and oxides of nitrogen.
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
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

11. Toxicological Information (Cont'd)

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: If unused, not 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: No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

NFPA Hazard Ratings: **Health - 0**
none → extreme **Fire - 1**
0 → 4 **Reactivity - 0**

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
Previous Date of Issue: 02/25/2010
Revised Date: 03/01/2011
MSDS Number: MSD-180

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Approval Date: 03/01/2011