



Safety Data Sheet

PIG® Blocker Family Products (MSD-043)

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1. Product And Company Identification

Product Identifier: PIG® Blocker Family Products
General Use: PIG® Blocker Family Products are designed to confine, divert or seal an area without absorbing the liquids. Most Blockers are reusable. (See Chemical Guide for compatibility)
Product Description: Products are yellow, yellow/orange, black or green in color. They are a flexible, slightly sticky material in various shapes and sizes.
Specific Product Identifiers: PIG® SPILLBLOCKER®: Dike, Rough Surface Dike, Connector, Corner, Donut, Emergency Shower Water Diverter, PIG® DRAINBLOCKER® Drain Cover, PIG® DOORBLOCKER® Dike, PIG® LEAKBLOCKER® Dike, PIG®: Conical Drain Plug, Belly Patch, WashBlocker™ Strip.
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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 #
Polyurethane elastomer	100	68400-67-9
<u>May contain:</u> Polypropylene top cover		9003-07-0

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. Use water spray to drench smoldering elastomer. Product may melt after ignition to form flammable liquids.

5. Fire Fighting Measures (Continued)

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, oxides of nitrogen 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: The PIG® Blocker Family Products should be stored flat in their original container, wrapped in their original plastic film or equivalent.
Storage Precautions: When not in use, should be stored in a cool / dry sheltered compartment (i.e.: out of sunlight). Shelf Life: Store in original box or bag.
General: After use, decontaminate PIG® Blocker Family Products. During use or storage, Products have been found to occasionally connect themselves together. Do not let product touch itself. NOTE: Due to the nature of softer urethane, the physical properties of these products 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 PIG® Blocker Family Products 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)
 OSHA PEL ACGIH TLV

None



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9. Physical and Chemical Properties

Appearance: Rubber-like substance in a dike or mat form.
Yellow, yellow/orange, black or green in color
Odor: Slight or no odor **Odor Threshold:** Not applicable
pH: Not applicable
MELTING POINT/Freezing Point: 380° - 450°F (193° - 232° C).
May degrade above 300° F (149°)
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): 1.05 - 1.25
Solubility in Water: Insoluble
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 acids and strong 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
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 new logo. Change to Section 16.

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