



Safety Data Sheet

PIG® TRAFFIC MAT® Floor Mat (MSD-051)

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1. Product And Company Identification

Product Identifier: PIG® TRAFFIC MAT® Floor Mat
General Use: PIG® TRAFFIC MAT® Floor Mat is designed to absorb oils, coolants, water and other non-aggressive liquids in high traffic areas. The poly-Backed mat will keep floors underneath clean and dry.
Product Description: A dark grey polymer material that may or may not have a film on the back.
Specific Product Identifier: TRAFFIC MAT® Durable Mat, Standwich™ Mat, Poly-Back TRAFFIC MAT® and Safety Message TRAFFIC MAT® Durable Mat.
SUPPLIER: New Pig Ltd.
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 Hogs Hill, Watt Place **Fax:** 0800 731 5071
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2. Hazards Identification

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

Components	wt. %	CAS Registry #
<i>Mat:</i>		
Polypropylene Non-woven Fabric	98-100	9003-07-0
<i>Minor Additives:</i>		
Carbon Black	<1	1333-86-4
<i>May contain:</i>		
<i>Backing:</i>		
Polypropylene		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: Unused form: chemical foam, dry chemical or carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.
Special Fire Fighting Procedures: For large fires or fires in confined areas, use NIOSH/MSHA approved self-contained breathing apparatus. Use water fog or spray to cool exposed equipment and containers.
Hazardous Combustion Products: Smoke and noxious gases (carbon oxides and hydrocarbons) released when burned.
Unusual Hazards: Refer to absorbed liquid(s) MSDS(s). The PIG® TRAFFIC MAT® Floor Mat does not render liquids nonflammable, neutral or less hazardous.

6. Accidental Release Measures

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

7. Handling and Storage

Handling Precautions: None
Storage Precautions: Store in warehouse with sprinkler system. Keep temperatures below 140° F (60° C). Shelf Life: ~3 + years when stored in a cool, dry place, out of direct sunlight.
General: Refer to absorbed liquid(s) MSDS(s). The PIG® TRAFFIC MAT® Floor Mat does not render liquids nonflammable, neutral or less hazardous. 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: Safety glasses with side shields is a good industrial practice
Respirator: Not required.
Gloves: Not normally required. However, when handling bulk, use of cloth, canvas or leather gloves is a good industrial practice.
Other: None required.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Carbon Black	3.5 mg/m ³	3.5 mg/m ³



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9. Physical and Chemical Properties

Appearance: Deep grey fabric mat
Odor: Negligible odor **Threshold:** Not established
pH: Not applicable
MELTING POINT/Freezing Point: 248°-338° F (>120°-170° C)
Initial Boiling Point and Range: Not applicable
Flash Point: > 600°F (>315°C) **Method:** Not available
Evaporation Rate: Not applicable
Flammable Limits: Not applicable
Conditions of Flammability: Not applicable
Explosive Properties: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂O = 1): 0.91
Solubility in Water: Negligible
Auto-ignition Temperature: 825° F (440° C)
Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established.
Incompatible Materials: Avoid contact with hot or concentrated nitric, perchloric acids, and fuming sulfuric at 140° F (60° C) or above. Strong oxidizing agents may degrade product over an extended period of time.
Conditions to Avoid: Not applicable
Hazardous Decomposition: Complete combustion yields carbon dioxide and water. Incomplete combustion yields carbon dioxide, water, carbon monoxide and hydrocarbon oxidation products including organic acids, aldehydes and alcohols.
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
Carcinogenicity: IARC: Carbon black, Group 2B
National Toxicology Program: Not listed
OSHA: Not established
California Prop 65: Carbon black (airborne, unbound particles of respirable size)
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, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

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: Carbon Black
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): Ingredients of this product are on the Inventory list.

16. Other Information

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

Reason for Issue: Reviewed, added new logo. Changes to Sections 7 and 16.

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