



Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Well Pad Liner & PIG Dual Surface Liner (MSD-211)
General Use: PIG Well Pad Liner & PIG Dual Surface Liner are designed to furnish a liquid barrier that will provide containment on natural gas well pads. They also offer a great working surface that will help prevent slips, trips and falls.
Product Description: A dark gray polypropylene material that has a film either sandwiched between layers or on the back.
Specific Product Identifier: PIG Well Pad Liner Patching Roll.
COMPANY PROFILE: **EMERGENCY TELEPHONE:**
 New Pig Energy INFOTRAC
 201 Jefferson Avenue 200 North Palmetto Street
 Tyrone, PA 16686 Leesburg, FL 34748
 Information Number 24 hrs, 7 days/week
 855-PIG-LINER (744-5463) 1-800-535-5053
Website: newpigenergy.com **Email:** pigliner@newpigenergy.com

2. Hazards Identification

GHS Classification: Not a dangerous substance according to GHS

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

Outer Layers:
 CAS: 9003-07-0 Polypropylene non-woven fabric 98-100%

Minor Additives:
 CAS: 1333-86-4 Carbon black* <1%
 EC: 215-609-9

Core Layers:
 CAS: 9002-88-4 Polyethylene 2-4%

*In its present form, carbon black is completely bound in the mat, so there is little or no dust to present an airborne hazard

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) SDS(s). The PIG Well Pad Liner & PIG Dual Surface Liner 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) SDS(s). 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	3.0 mg/m ³ (inh)

In its present form, there is little or no dust to present an OSHA hazard



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9. Physical and Chemical Properties

Appearance: Deep light gray, dark gray and black 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

In its present form, carbon black is completely bound in the mat, so there is little or no dust to present an airborne hazard

LD50: Not available. Carbon black: LD50 Oral Rat >8000 mg/kg

LC50: Not available

Carcinogenicity: IARC: Carbon black, Group 2B
National Toxicology Program: Not listed
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, 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 <1%
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.
DSL (Canadian Domestic Substances List): All components of this product are on the Canadian DSL.

16. Other Information

Reason for Issue: Reviewed, changes to Company Profile in Section 1, changes to Sections 15 & 16.

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Approved by: Lisa Baxter, New Pig Corporation

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The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.