



1. Product And Company Identification

Product Identifier: PIG Rigid and Semi-Rigid Berms (MSD-222)

General Use: PIG Rigid and Semi-Rigid Berms are used to create the outer edge of secondary containment.

Product Description: Dark gray solid foam that typically has a square or triangular cross section around 8" x 8" and a length of 8'.

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
1-855-744-5463	1-800-535-5053

Website: www.newpigenergy.com **Email:** piqliner@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. Solids or dusts may cause irritation.

Ingestion: No hazard in normal use of product.

Inhalation: No hazard in normal use of product. Fumes generated by heating foam may cause irritation.

Skin Contact: No hazard in normal use of product. Heated foam can stick to skin, causing thermal burns.

Chronic: None known

3. Composition/Information on Ingredients

CAS: 9002-88-4 Polyethylene

4. First Aid Measures

Eye Contact: If irritation occurs, flush eyes with plenty of water. Get medical attention if irritation persists.

Ingestion: Not applicable

Inhalation: If symptoms are experienced, move to fresh air. Get medical attention if breathing difficulty persists.

Skin Contact: If heated material contacts the skin, quench with cool flowing water. If foam sticks to skin, do not peel off, seek medical attention.

5. Fire Fighting Measures

Extinguishing Media: Water fog or fine spray, foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Firefighters should use self-contained breathing apparatus and protective clothing. Soak thoroughly with water to cool and prevent re-ignition.

Hazardous Combustion Products: Oxides of carbon.

Unusual Hazards: Do not permit dust to accumulate.

6. Accidental Release Measures

Spill or Leak Procedures: Pick up material and dispose of in accordance with local regulations.

7. Handling and Storage

Handling Precautions: Keep scrap material off walking surfaces as this can create slipping hazards. Avoid accumulation of dust in an enclosed area. Use in well ventilated areas. Use good housekeeping practices during storage, transfer and handling.

Storage Precautions: Store in well ventilated area with fire sprinkler protection, away from heat and any sources of ignition.

General: None.

8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient for most conditions.

PERSONAL PROTECTION

Eyes: Safety glasses with side shields is a good industrial practice

Respirator: Not normally required. Use NIOSH/MSHA approved dust respirator if material is used in unventilated area.

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

None

**9. Physical and Chemical Properties**

Appearance: Dark gray solid foam
Odor: Negligible **Odor Threshold:** Not established
pH: Not applicable
MELTING POINT/Freezing Point: 185 - 204°F (85-95°C).
Initial Boiling Point and Range: Not applicable
Flash Point: Not applicable **Method:** Not applicable
Evaporation Rate: Not applicable
Flammable Limits: Not applicable
Conditions of Flammability: Polyethylene will burn.
Explosive Properties: Not available
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂O = 1): Not established for product as a whole (however <1)
Solubility in Water: Insoluble
Coefficient of Water/Oil Distribution: Not available
Auto-ignition Temperature: Not available

10. Stability and Reactivity

General: Stable at typical use temperatures.
Conditions of Reactivity: None known.
Incompatible Materials: Strong oxidizers
Conditions to Avoid: Open flame, temperatures >158°F (70°C). Avoid direct sunlight. Product decomposes above 482°F (250°C).
Hazardous Decomposition: At temperatures exceeding melt temperatures, polymer fragments can be released. Fumes can be irritating.
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

This product is inert to the environment and is not expected to exhibit any significant biodegradation.

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

Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
Approval Date: 03/01/2016
SDS Number: MSD-222

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