MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Identifier: Geomembrane LLDPE
Item Numbers: BERM68E, BERM1212E, BERM1250E
General Use: Large-sized Berm is ideal for large-scale spill containment beneath tanker trucks, roll-off containers and more.
Product Description: Containment Berm

COMPANY PROFILE:
SpillTech
Brookley Industrial Park
Mobile, AL 36615

TELEPHONE NUMBERS:
Emergency: (770) 929-6609
Technical Information: 1 (800) 228-3877

2. Composition / Information on Ingredients

Component	Weight %	CAS Registry #
Polyethylene	97-99	9002-88-4
Polyethylene Copolymer	97-99	26221-73-8
Carbon Black	1.5-3	1333-86-4
Proprietary Additives	<1	

Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.

3. Hazards Identification

HAZARD OVERVIEW:
This product is an inert, non-hazardous solid article, and is not respirable as marketed. Primary routes of entry are skin contact and inhalation of dust if product is in a regrind area. Inhalation is a low health risk because any potentially hazardous components are encapsulated. If adequate ventilation is not available in grinding areas, respiratory protection is recommended for hazardous and/or nuisance dust.

This product is not FDA, CPS C or NSF compliant. It is unsuitable for use in applications such as direct or indirect food contact, toys, medical device or pharmaceutical applications or for potable water application.

POTENTIAL HEALTH EFFECTS:
Eye Contact: Dust concentrations from grinding material may cause mechanical irritation to eyes.
Ingestion: The material is non-toxic by ingestion.
Inhalation: Exposure to vapors and fumes from heating the polymer to decomposition may cause eye, mucus membrane and respiratory irritation. Dust concentrations from grinding material may cause respiratory irritation.
Skin Contact: Dust concentrations from grinding material may cause skin irritation and dryness.
Chronic: None are known.

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4. First Aid Measures

Eye Contact: No first aid is normally needed. If irritation occurs, flush with water.
Ingestion: This material is not toxic by ingestion. Seek medical attention for ingestion of large quantities of material.
Inhalation: No harmful effects expected from normal use. If exposure to decomposition products and irritation occurs, remove to fresh air. If irritation persists, seek medical attention. If excess dust is present in a regrind area, use proper respiratory protection.
Skin Contact: If heated, molten material comes in contact with skin, quickly flush the area with large amounts of cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burns.

5. Fire Fighting Measures

The flash point of this material is over 600°F. If a fire should occur, Carbon Monoxide (C0) and irritating smoke may be produced. Wear NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas. Fight fire with water, CO_2, or dry chemicals. Use flooding quantities of water until well after the fire is out.

6. Accidental Release Measures

Clean up material promptly to avoid slipping hazard. As a matter of good practice; prevent material from entering storm drains, surface waters. Collect for use or disposal.

7. Handling and Storage

This product is normally shipped in rolls for field application. Store and stack as recommended by the manufacturer. The plastic will burn in the presence of open flame. Do not weld or use open flame where product is stored without proper firefighting prevention procedures

8. Exposure Controls / Personal Protection

Ventilation: General ventilation should be adequate for normal use.

Hand Protection: None needed under normal use conditions.

Eye Protection: None needed under normal use conditions.

Respiratory Protection: None needed under normal use conditions. If regrinding material, dust may be present, wear appropriate respiratory protection when exposure limits may be exceeded. The PEL for nuisance dust is 15 mg/m^3.

9. Physical and Chemical Properties

This products is film sheeting with a VOC content of less than 5 parts per million. Density will vary depending on color and components from 0.85 to 1.5. Therefore, the product can sink or float in water depending on the properties. The product is not soluble in water and is odorless at ambient temperature. During heating a characteristic plastic odor will be present.

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10 Stability and Reactivity

This product is stable and non-reactive. Hazardous decomposition of products can occur if overheated or ignited.

11 Toxicological Information

The following chemicals are listed as known or suspected carcinogens per the National Toxicology Program (NTP), International Agency for Cancer Research (IARC), or California Proposition 65;
Antimony Trioxide, Arsenic (inorganic), Cadmium Compounds, Chromium Compounds, Crystalline Silica, Di (ethylhexyl), Lead Compounds, Nickle Compounds, Phthalate.

Note: Carbon black has been evaluated by IARC as a possible Carcinogenic to Human (Group 2B). However, the carbon black contained in this product is completely encapsulated in thermoplastics and as such, would not present a health hazard. Carbon black has not been listed as carcinogenic by the National Toxicology Program (NTP) or Occupational Safety & Health (OSHA).
If any of these chemicals are present in reportable weights within this product, they will be listed on Page 1 Section III.

12 Ecological Information

No data is available at this time. This material is an inert plastic product. No adverse environmental effects are expected from normal use or disposal.

13 Waste Disposal Considerations

This product is non-hazardous as shipped. If grinding occurs in recycling some of the encapsulated components may present an environmental disposal problem. Refer to applicable federal, state and local regulations.

14 Transportation Information

This product is not a regulated substance under the Department of Transportation (DOT) regulations. All hazardous components, if any, are encapsulated

15 Regulatory Information

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyers' responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for purpose of complying with numerous federal, state and local law regulations. See other sections for health and safety information.

Sara 313 Information: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" (SARA Title III) and is considered, under applicable conditions to meet the following categories: Not to have met any hazard category.

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Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

State Right-to-Know: This product is not known to contain any substances subject to disclosure requirements of New Jersey, Pennsylvania and California.

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

16 Other Information

National Fire Protection Association (NFPA) ratings:
Health: 0 Flammability: 1 Reactivity: 0

The opinions expressed are those of qualified experts. We believe that the information contained is current as of the date of this Materials Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of the distributor, it is the user's obligation to determine the conditions of safe use of this product.

Prepared by: Manufacturer's Safety/Environmental Coordinator
Approval Date: November 10, 2011
Reviewed (no changes): February 2014
MSDS Code: MSD076

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.