

MATERIAL SAFETY DATA SHEET  
Emergency Phone: 800-255-0776 After Hours: 402-992-1678

MSDS Name: Thermal Design - Liner System  
(Simple Saver System®, MBI Safety Liner System™,  
EnergyCraft® Insulation System, Utility Saver System™)  
MSDS Date: 07/01/10  
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**Section 1 - Product and Company Information**

Product Name: Vapor Retarder Fabric (polyethylene)  
HMIS Hazard Rating: HDPE Scrim + LDPE coating + color additive

Company Identification: Thermal Design, Inc  
601 N. Main St.  
Madison, NE 68748

Information phone/fax: (402) 454-6591 / (402) 454-2708

**Section 2 - Product Component Data**

Precautionary Label Statements: Melting and drippings may occur at high temperatures.

**Section 3 - Physical Data**

Melting Range: Decomposes before boiling  
Density: 0.91 – 0.97  
Vapor Pressure: NA  
Vapor Density: NA  
Evaporation Rate: NA  
Solubility in Water: None

**Section 4 - Fire Hazard Data**

Flash Point: Unknown  
Extinguishing Agent: Water spray, water fog, CO2, dry chemical  
Special Fire Fighting Procedure: For fires involving this material, do not enter any closed or confined space without proper protective equipment, including self-contained breathing apparatus.

**Section 5 - Personal Protection**

First Aid: If hot material gets on skin, quickly cool in water. Consult a physician for extensive burns. Do not try to peel solidified material from skin or use solvents or thinner to dissolve it.

**Section 6 - Special Storage**

Do not store near heat or flame.

**Section 7 - Disposal Methods**

Place in suitable container for recycle or disposal. Ensure conformity to local and federal regulations.