

# Material Safety Data Sheet

## Section I: Identification

Manufacturer's Name: Thermal Design  
Street Address: 601 N. Main St., PO Box 468, Madison, NE 68748  
Emergency Telephone No.: (402) 454-6591 (After hours: 608-873-8170)  
Product Name: Simple Saver System<sup>®</sup>—Vapor barrier fabric (polyethylene)  
Formula: HDPE Scrim + LDPE coating + color additive

## Section II: Product Component Data

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

## Section III: 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 IV: Fire Hazard Data

Flash Point: Unknown  
Extinguishing Agent: Water spray, water fog, CO<sub>2</sub>, 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 V: Toxicity and Health

Threshold Limit Value (TLV): Unknown  
Exposure Effects: NA  
Off-gassing: None

## Section VI: First Aid

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 VII: Personal Protection

Respiratory Protection: Not needed  
Ventilation: Normal  
Skin and Eye Protection: Wear protective clothing, safety glasses, and gloves.

## Section VIII: Special Storage

Do not store near heat or flame.

## Section IX: Disposal Methods

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