

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: EnergyCraft® Insulation System—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 – 0.92
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, 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 V: Toxicity and Health

Threshold Limit Value (TLV): Unknown
Exposure Effects: NA

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.