



## Material Safety Data Sheet

### 1. Company & Product Information

**Company Name:**  
 UniTherm Insulation Systems  
 711 Jones Street  
 Lewisville, Texas 75057  
 p | 800.657.9542 f | 972.436.0112

**Product:**  
 Nomex Felt

### 2. Hazardous Ingredients

Specific Chemical Identity	%	OSHA PEL	ACGIH TLV
None	n/a	n/a	n/a

### 3. Physical / Chemical Characteristics

<b>Boiling Point:</b>	n/a
<b>Specific Gravity (H2O=)</b>	1.3 to 1.6
<b>Vapor Pressure:</b>	n/a
<b>Melting Point:</b>	n/a
<b>Solubility in Water:</b>	Insoluble
<b>Appearance:</b>	Fabric yarns are various colors
<b>Odor:</b>	No odor

### 4. Fire and Hazard Explosion Data

<b>Flash Point:</b>	n/a
<b>Flammable Limits:</b>	n/a
<b>LEL:</b>	n/a
<b>UEL:</b>	n/a
<b>Extinguishing Media:</b>	Foam, water and Co2 Dry Chemical
<b>Special Fire Fighting Procedures:</b>	Use self-containing breathing apparatus and full protective equipment. All fires produce toxic gases.
<b>Unusual Fire and Explosive Hazard:</b>	Decomposition products are roughly comparable with those of wool.

## 5. Reactivity Data

<b>Stability:</b>	Stable
<b>Incompatibility:</b>	Generally unaffected by common materials and chemicals
<b>Hazard Decomposition or By-products:</b>	Carbon dioxide, carbon monoxide and diverse organic compounds of low molecular weight
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None

## 6. Health Hazard Data

<b>Threshold Limit Value:</b>	n/a
<b>Effects of Overexposure:</b>	None
<b>Emergency and First Aid Procedures:</b>	This product has no significant hazards
<b>Inhalation:</b>	Do not breathe dust, move to fresh air if inhalation occurs and if irritation persists seek medical attention
<b>Skin Contact:</b>	None
<b>Skin Absorption:</b>	n/a
<b>Eye Contact:</b>	Flush with flowing water for at least 15 minutes; seek medical attention if irritation persists.
<b>Ingestion:</b>	n/a
<b>Carcinogenicity:</b>	Not Known
<b>Special Considerations:</b>	If sensitive to nuisance particles, wear dust mask, safety glasses or goggles to prevent physical irritation.

## 7. Storage / Handling & Disposal

<b>Storage &amp; Handling:</b>	All cardboard containers, rolls and bags must be stored in compliance with relevant regulations and in accordance with good handling and storage practices.
<b>Disposal:</b>	This product must be disposed of in the same manner as any non-hazardous industrial waste in an authorized waste disposal facility in accordance with all federal, state and local regulations.

## 8. Employee Protection

The following precautions are advisable during cutting and fabrication or other operation that could generate dust while using this material.

**Ventilation:** General dilution and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits.

**Respiratory Protection:** A properly fitted dust mask should be worn to prevent inhalation of dust particles when cutting. If inhalation occurs go to fresh air and if irritation persists seek medical attention.

**Eye Protection:** Use safety glasses, goggles or face shield as necessary

**Protective Clothing:** Wear loose fitting long sleeve shirts or other appropriate clothing to protect those area where irritation could occur.