

**THERMALAM 12/1406 Expansion Joint Product**

**Section I**

Manufacturer: Textiles Coated Incorporated  
PO Box 532  
105 Rt. 101A.  
Amherst, NH 03031

General Description: Fluoropolymer/fiberglass fabric laminate

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**Section II --- Ingredients**

<u>Ingredients</u>	<u>Percent</u>
Fluoroplastic polymer	27
Fiberglass fabric/mat	73

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**Section III --- Health Hazard Data**

ACGIH TLV is 10-mg/cu mtr total dust. OSHA considers fibrous glass dust a nuisance. Effects of exposure: Skin, aye, and respiratory tract irritation by contact with dust and fiber are effects associated with all forms of fibrous glass. First aid procedures: Eye contact - Flush with water for 15 minutes - get medical assistance if condition persists. Skin contact - Wash affected area with soap and water. Inhalation - Remove to fresh air.

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**Section IV --- Fire and Explosion Data**

Autoignition point: 900 °F  
Extinguishing media: Water  
Special fire fighting protective equipment: Self-contained breathing apparatus with full facepiece and protective clothing if involved in a fire of other materials.  
Unusual fire and explosion hazards: Product will emit toxic fumes at high temperatures. When a significant amount of airborne fibrous glass is present, firefighters should wear full protection gear.

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**Section V ---**

**Physical Data**

Boiling point: None  
Specific gravity: 2.4  
Softening point: Not applicable  
Melting point: Not applicable  
Vapor density: Not applicable  
Percent volatile: Not applicable  
Evaporation rate: Not applicable  
Solubility in water: Not applicable  
Odor-appearance-color: brown/white, odorless, fabric

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**Section VI --- Reactivity Data**

Stability: Stable  
Incompatibility (material to avoid): Fabric strength is destroyed in strong bases and hydrofluoric acid.  
Hazardous decomposition products: Traces of incompletely burned fluorocarbon products. Hazardous polymerization will not occur.

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**Section VII --- Spill and Disposal Procedures**

Material can be brushed off, rerolled, and used.  
Waste disposal procedure: Land fill compliance with local, state, and federal regulations.

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**Section VIII --- Personnel Protection Information**

Normal long sleeved work clothing and gloves should be worn.  
Lifting devices may be needed for heavy rolls.  
Wash work clothes separately from other clothing.  
Gloves and barrier creams if necessary. Safety glasses with side shields/safety goggles.  
Approved air supplied or self-contained respirator for nonroutine or emergency situation.  
Where dust is uncontrolled, use NIOSH approved dust respirator.  
Ventilation: - Local exhaust - Where dust generation is apparent  
- Mechanical (general) - Recommended

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