

**STF 20 Insulation Jacketing Product**

**Section I**

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

General Description: Nomex™ Aramid Fabric Reinforced  
Laminate Containing PTFE  
Fluorocarbon Resins

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**Section II --- Ingredients**

<u>Ingredients</u>	<u>Percent</u>
PTFE Fluorocarbon Resins	54
Nomex™ Aramid Fabric	46
Pigments	2

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

None.

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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.

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### **Section V --- Physical Data**

Boiling point: None  
Specific gravity: 2.5  
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: black/gray, 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**

Lifting devices may be needed for heavy rolls.  
Wash work clothes separately from other clothing.  
Ventilation: - Local exhaust - None  
                  - Mechanical (general) - Recommended

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