

UniTherm Insulation Systems

Material Safety Data Sheet

1. COMPANY & PRODUCT INFORMATION

Company Name:
UniTherm Insulation Systems
711 Jones Street
Lewisville, TX 75057
Phone: 972-436-1401 Fax: 972-436-0112

Product:
Teflon FCF-1800 Cloth
Blue or Grey in Color
No Odor

2. HAZARDOUS INGREDIENTS

Fibrous Glass

ACGIH TLV
10mg/m³ of air
for fiber diameters
Less than 7 microns

3. HAZARD HEALTH DATA

This material is not known to be a carcinogen

4. PHYSICAL DATA

Boiling Point: N/A
Melting Point: >400 degrees F
Percentage Volatile: N/A
Solubility in Water: Negligible
Appearance & Odor: Blue or Grey both sides / no odor

Specific Gravity (water-1): 1.60
Vapor Density: N/A
Vapor Pressure: N/A
Evaporation Rate: N/A

5. FIRE AND EXPLOSION DATA

Flash Point: > 250 degrees C by TOC
Auto Ignition Temp: N/A
Flammability Limits: LEL: N/A UEL: N/A
Extinguishing Media: Carbon Dioxide, water or dry chemical
Special Fire Fighting Instructions: Wear self-contained breathing apparatus.
Material does not burn without an external source of fuel under normal conditions, will burn in an atmosphere containing in excess of 98% oxygen if an ignition source is present.

6. REACTIVITY / STABILITY DATA

Conditions to avoid:	Temperatures above 250 degrees C
Incompatibility:	Strong oxidizing agents
Decomposition:	Hydrogen fluoride, carbon monoxide, carbon dioxide

7. FIRST AID MEASURES

Inhalation:	May inhale dust while cutting, move individual to fresh air, seek medical attention if irritation persists
Skin Contact:	If skin becomes irritated, do not rub or scratch exposed skin. Wash with a mild soap and running water, use a washcloth to help remove fibers/dust. Change into clean clothing. If irritation persists seek medical attention.
Eye Contact:	Flush eyes with flowing water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion:	N/A

8. HANDLING, STORAGE AND DISPOSAL

Handling:	Material is a solid, use adequate material handling equipment. Long sleeve clothing, cotton gloves and safety glasses or goggles
Storage:	No special precautions needed
Disposal:	Dispose of in accordance with federal, state and local regulations as a solid non-hazardous waste

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- Ventilation: General dilution ventilation and/or local exhaust ventilation should be provided, as necessary to maintain exposures below PEL's or TLV's. Adequate ventilation must be provided at elevated temperatures.
- Eye Protection: Safety glasses, goggles or face shield should be worn whenever handling materials
- Protective Clothing: Wear loose fitting, long sleeved shirt that covers to the base of the neck and long pants.
- Work/Hygienic Practices: Handle in accordance with good industrial hygiene and safety practices.