

UNITHERM INSULATION SYSTEMS
Material Data Safety Sheet

1. COMPANY & PRODUCT IDENTIFICATION

Company Name: UniTherm Insulation Systems 711 Jones Street Lewisville, TX 75057 Phone: 972-436-1401 Fax: 972-436-0112	Product: Silicone Coated Fiberglass (Quilted)
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2. HAZARDOUS INGREDIENTS

Specific Chemical Identity, Common Name(s)	%	OSHA PEL	ACGIH TLV
Fiberglass Cloth	75%	N/A	N/A
Silicone Elastomer	25%	N/A	N/A

3. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (degrees F)	N/A	Specific Gravity (H ₂ O=1)	N/A
Vapor Pressure (mmHg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate=1) (Slower than Ether)	N/A
Solubility in Water	Insoluble		
Appearance and Odor	Solid Coated Fabric		

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point:	212/100C	Flammable Limits	LEL	UEL
		Not Determined	N/A	N/A
Extinguishing Media:	Foam, Water, Co ₂ Dry Chemical			
Special Fire Fighting Procedures:		Use self-containing breathing apparatus And full protective equipment. All fires produce toxic gases.		
Unusual Fire and Explosive Hazard:		N/A		

5. HEALTH HAZARD DATA

Threshold Limit Value:	N/A
Effects of Overexposure:	None
Emergency and First Aid Procedures:	This product has no significant hazard.
Skin Contact:	Flush with ample cool water Followed by washing with soap To remove accumulated fibers
Skin Absorption:	N/A
Eye Contact:	Flush with flowing water for 15 minutes
Inhalation:	Move to fresh air
Ingestion:	N/A

6. SPILL / LEAK or DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: N/A

Waste Disposal Method:
Dispose of in accordance with all Federal, State or
Local Regulations

7. SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specific Type)	If airborne dust or fibers exceed the TLV or if upper respiratory irritation occurs, use a respirator designed for nuisance dusts.
Ventilation:	Local Exhaust: Mechanical (General)
	Special None; normal ventilation is sufficient In most cases
Protective Gloves:	If you have sensitive skin or contact dermatitis
Eye Protection:	Use whenever the product releases fibrous carbon
Other:	Observe good personal hygiene