



Thermal Tech & Temp Inc.

# THERMASIL NEEDLEDMAT

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## **PRODUCT AND COMPANY IDENTIFICATION**

**SDS** 

Product Identifier: Common Name: SDS Number:	Thermasil Needledmat Thermasil Needledmat
Revision Date:	05/07/2019
Suplier Details:	Thermal Tech & Temp Inc. 880 North Madison Street Crown Point, Indiana 46307
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### **Classification of Substance**

### GHS Classification In Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2 Health, Serious Eye Damage/Eye Irritation, 2 B Health, Specific target organ toxicity - Single exposure, 3

### **GHS Label Elements, Including Precautionary Statements**

GHS Signal Word: WARNING

GHS Hazard Pictograms:



### **GHS Hazard Statements**

H315 - Causes skin irritation

- H320 Causes eye irritation
- H335 May cause respiratory irritation

### **GHS Precautionary Statements:**

P264 - Wash \_ thoroughly after handling. P333+313 - If skin irritation or a rash occurs: Get medical advice/attention. P337 - If eye irritation persists: \_ P337+313 - Get medical advice/attention.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: This material may enter the body through inhilation of nuisance dustTarget Organs: Respiratory systemInhalation:Sore, raspy throatSkin Contact:Redness and possible rash; itchingEye Contact:Itching and rednessIngestion:N/A

### Section 3 COMPOSITION/INFORMATION OF INGREDIENTS

	Chemical Ingredients
	CAS# % Chemical Name
	65997-17-3 Fibrous Glass
Silica Fabric:	(CAS 65997-17-3)
Exposure Limits:	OSHA PEL 15 mg/m3 (total), 5mg/m3 (respirable). ACGIH TLV 1/fcc
Section 4 FI	IST AID MEASURES
Inhalation:	Remove person to fresh air. If condition persists, seek medical attention.
Skin Contact:	Rinse with copious quantities of cool water. If rash or itching persists, seek medical attentio
Eye Contact:	Rinse with water. Do not rub eyes. Seek medical attention.
Ingestion:	Not applicable.

### Section 5 FIRE FIGHTING MEASURES

Flash Point (Method Used): >250 C by TOC Flama

Flamable Limits

LEL: N/A UEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decompistion of fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

## Section 6 ACCIDENTAL RELEASE MEASURES

Material is a solid in roll form. If accidently released, rewind material back onto roll

Section 7	HANDLING AND STORAGE	
Handling Prec Storage Requi		Use adequate material handling equipment. Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.

#### Section 8 EXPOSURE CONTOL/PERSONAL PROTECTION

Engineering Controls:	Local exhaust; dust collection
Personal Protective	HMIS PP, B   Safety Glasses, Gloves
Equipment:	Safety Glasses; cotton gloves; long sleeve clothing
Wash ththoroughly with soap	and water after handling

### Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fibrous Matting		
Physical State:	Solid	Odor:	No odor
Specific Gravity or	2.5	Solubility:	Negligible
Density:			
<b>Boiling Point:</b>	N/A	Freezing or Melting	700+ C
		Point:	
Vapor Pressure:	N/A	Vapor Density:	N/A
Potential Hydrogenii:	N/A		

#### Section 10 STABILITY AND REACTIVITY

Material is stable
None Known.
Strong oxidizing agents.
Carbon monoxide, carbon dioxide
Will Not Occur

### Section 11 TOXOLOGICAL INFORMATION

Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.

### Section 12 ECOLOGICAL NFORMATION

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

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Incineration perferred in a federal, state, or local approved facility.

Section 14 TRANSPORT INFORMATION

None special required.

Section 15 REGULATORY INFORMATION

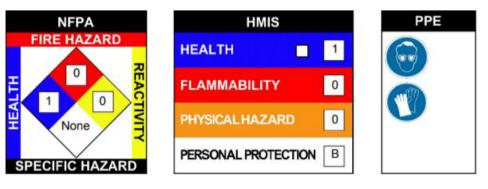
Component (CAS#) [%] - CODES

Silica fabric (65997-17-13) [n/a%] MASS, NJHS, PA, TSCA Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List NJHS = NJ Right-to-Know Hazardous Substances PA = PA Right-To-Know List of Hazardous Substances TSCA = Toxic Substances Control Act

### Section 16 OTHER INFORMATION

NFPA:Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = NoneHMIS III:Health = 1, Fire = 0, Physical Hazard = 0HMIS PPE:B - Safety Glasses, Gloves



#### Disclaimer:

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