
TTT-HB-SRC

1 **PRODUCT & COMPANY IDENTIFICATION**

Product Identifier: TTT-HB-SRC
Common Name: Broken twill weave herringbone
SDS Number:
Revision Date: 08/19/2020
Supplier Details: Thermal Tech & Temp Inc.
880 North Madison Street
Crown Point, Indiana 46307
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sales@thermaltechtemp.com
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2 **HAZARDS IDENTIFICATION**

Classification of Substance: This product is not a hazardous chemical, as defined by OSHA at 29 CFR 1910.1200

**GHS Label Elements, Including
Precautionary Statements:** **GHS Signal Word:** N/A
GHS Hazard Pictograms:



GHS Hazard Statements: N/A

GHS Precautionary Statements:

P281: Wear personal protective equipment as required
P302: If on skin, wash with mild soap and running water
P304: If inhaled, move individual to fresh air. Seek medical attention if irritation persists
P305: If in eyes, flush eyes at least 15 minutes; seek medical attention if irritation persists

**Hazards not Otherwise Classified
(HNOC) or not covered by GHS:** N/A

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COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Chemical Ingredients	
	%	Chemical Name
7631-86-9	>= 50%	Silicone dioxide
	>= 70%	Continuous filament
	15 to 40%	Compounded polysiloxane polymer

OSHA has not established a specific PEL for fibrous silicone dioxide (amorphous silica). It is considered to be a "particulate not otherwise regulated" (PNOR) and is covered under the OSHA nuisance dust PEL's of 5 mg/m³ for the respirable dust fraction and 15 mg/m³ for the total dust fraction for an 8-hr TWA (Time Weighted Average). Chemically, AMI-SIL® is amorphous silica which has an OSHA limit of 20 mppcf or 80 mg/m³.

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FIRST AID MEASURES

Inhalation:	Move individual to fresh air. Seek medical attention if irritation persists.
Skin Contact:	Wash with mild soap and running water. Use a washcloth to help remove fibers. To avoid further irritation do not rub or scratch irritated areas. Rubbing or scratching may force fibers into the skin. Seek medical attention if irritation persists.
Eye Contact:	Flush eyes with flowing water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion:	Not applicable.

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FIRE FIGHTING MEASURES

Flash Point (Method Used):	N/A
Extinguishing Media:	Water, foam, carbon dioxide, or dry chemical
Special Fire Fighting Procedures:	In a sustained fire, self contained breathing apparatus should be worn.
Unusual Fire and Explosion Hazards:	None

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ACCIDENTAL RELEASE MEASURES

For solid product, not applicable. For dusts and fibers generated in fabrication, vacuum and containerize.

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HANDLING AND STORAGE

Handling Precautions:	The toxicologic data indicate that these materials should be handled with caution. The handling practices described in section 8 of this SDS must be strictly followed.
Storage Requirements:	Store in a clean, dry area. Keep containers closed.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

General dilution ventilation and/or local exhaust ventilation should be provided.

Personal Protective Equipment:

Use respiratory protection in accordance with your company's respiratory protection program and OSHA regulations under 29 CFR 1910.134. Safety glasses, goggles or face shields should be worn whenever fiberglass materials are being handled. Wear loose fitting, long sleeved shirt that covers to the base of the neck, and long pants. Skin irritation from exposure to fiberglass is known to occur chiefly at pressure points such as around the neck, wrist and waist. Wear gloves when handling product. Handle in accordance with good industrial hygiene and safety practices. Avoid unnecessary exposure to dusts and fibers, remove fibers from skin after exposure, be careful not to rub or scratch irritated areas, use vacuum equipment to removed fivers and dusts from clothing (COMPRESSED AIR SHOULD NEVER BE USED), keep the work area clean of any dusts and fibers generated during fabrication, have access to safety showers and eye wash fountains.

For professional use only. Keep out of children's reach.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Flexible coated fabric of various colors
Physical States:	Solid
Specific Gravity or Density:	Not measured
Boiling Point:	N/A
Vapor Pressure	N/A
Potentia Hydrogenii:	N/A
Odor:	No odor
Solubility:	Not soluble
Freezing or Melting Point:	Not measured
Vapor Density:	N/A

STABILITY AND REACTIVITY

Chemical Stability:	Product is stable.
Conditions to Avolidentification:	Product is stable.
Materials to Avolidentification:	Basic phosphates, hydrofluoric acid, some oxides and hydroxides
Hazardous Decomposition:	Sizings, binders or coatings may decompose in a fire. Primary decomposition products include carbon monoxide, carbon dioxide, silicon dioxide, and other hydrocarbons and water
Hazardous Polymerization:	Will not occur.

TOXICOLOGICAL INFORMATION

Inhalation of dusts and fibers may result in irritation of the upper respiratory tract (mouth, nose and throat). Skin contact with dusts and fibers may produce itching and temporary mechanical irritation. Eye contact with fibers and dusts may produce temporary mechanical irritation. Temporary mechanical irritation of the digestive tract. Observe individual. If symptoms develop, consult a physical. There are no known health effects associated with chronic exposure to this product. Persons with a history of chronic respiratory or skin conditions that are aggravated by mechanical irritants may be at increased risk for worsening their condition from exposure during use of the product.

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ECOLOGICAL INFORMATION

No known ecological hazards.

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations as a solid nonhazardous waste.

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TRANSPORT INFORMATION

None special required.

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Silicone dioxide (7631-86-9) [n/a%] - MASS, NJHS, PA, TSCA

Continuous filament (n/a) [n/a%] - N/A

Compounded polysiloxane polymer (n/a) [n/a%] - N/A

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 on the TSCA inventory.

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OTHER INFORMATION

Disclaimer:

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