



GHS Safety Data Sheet

Thermal Tech & Temp Inc.

SDS

TTT SIL 1800

Section 1

PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: TTT SIL 1800
Common Name: Silica Fabric
SDS Number:
Revision Date: 05/07/2019

Supplier Details: Thermal Tech & Temp Inc.
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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 inhalation of nuisance dust**Target Organs:** Respiratory system

Inhalation: Sore, raspy throat
Skin Contact: Redness and possible rash; itching
Eye Contact: Itching and redness
Ingestion: N/A

Chemical Ingredients

CAS#	%	Chemical Name
7631-86-9		Silica Fabric

Silica Fabric: (CAS 7631-86-9)**Exposure Limits:** OSHA PEL 15 mg/m³ (total), 5mg/m³ (respirable). ACGIH TLV 1/fcc

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 attention.
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 Flamable Limits

LEL: N/A UEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposition 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 accidentally released, rewind material back onto roll

Section 7 HANDLING AND STORAGE

Handling Precautions: Use adequate material handling equipment.

Storage Requirements: Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.

Section 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust; dust collection

Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves

Equipment: Safety Glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Tan Fabric	Odor:	No odor
Physical State:	Solid	Solubility:	Negligible
Specific Gravity or Density:	2.2	Freezing or Melting Point:	>3000 degrees F
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potential Hydrogenii:	N/A		

Section 10 STABILITY AND REACTIVITY

Chemical Stability: Material is stable

Conditions to Avoid: None Known.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide

Hazardous Polymerization: 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 INFORMATION

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

Section 13 DISPOSAL INFORMATION

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

Section 14 TRANSPORT INFORMATION

None special required.

Section 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Silica fabric (7631-86-9) [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 = None
HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



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