

AlphaTex Temp Mat H

1**PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: AlphaTex Temp Mat H
Common Name: Fiberglass Mat Insulation Material
SDS Number: 1426
Revision Date: 3/3/2025

Supplier Details: Alpha Engineered Composites LLC.
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2**HAZARDS IDENTIFICATION****Classification of Substance****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Skin corrosion/irritation, 2
Health, Specific target organ toxicity - Single exposure, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements**GHS Signal Word:** **WARNING****GHS Hazard Pictograms:****GHS Hazard Statements:**

H315 - Causes skin irritation
H335 - May cause respiratory irritation
H320 - Causes eye irritation
H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

P264 - Wash _ thoroughly after handling.

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
65997-17-3	100%	Fibrous Glass

4 FIRST 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 attention.
Eye Contact:	Rinse with water. Do not rub eyes. Seek medical attention.
Ingestion:	Not applicable.

5 FIRE FIGHTING MEASURES

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

6 ACCIDENTAL RELEASE MEASURES

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

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Local exhaust; dust collection
Personal Protective Equipment:	HMIS PP, B Safety Glasses, Gloves Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling.

Fibrous Glass (CAS 65997-17-3)
Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fiberglass Mat	Odor:	Not applicable
Physical State:	Solid	Molecular Formula:	Not applicable
Odor Threshold:	Not applicable	Solubility:	Not applicable
Particle Size:	No data available	Softening Point:	No data available
Specific Gravity or Density:	2.5	Percent Volatile:	No data available
Viscosity:	Not applicable	Heat Value:	Not applicable
Saturated Vapor Concentration:	Not applicable	Freezing or Melting Point:	>700C
Boiling Point:	Not applicable	Flash Point:	Not applicable
Flammability:	No data available	Octanol:	Not applicable
Partition Coefficient:	No data available	Vapor Density:	Not applicable
Vapor Pressure:	Not applicable	Volatile organic compound:	Not applicable
pH:	N/A	Bulk Density:	No data available
Evaporation Rate:	Not applicable	Autoignition Temperature:	Not applicable
Molecular weight:	Not applicable	UFL / LFL:	No data available
Decompression Temperature:	No data available		

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STABILITY AND REACTIVITY

Chemical Stability:	Material is stable.
Conditions to Avoid:	None known.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition:	CO, CO2
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

No information available.

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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.

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable federal, state, provincial, and local laws and regulations.

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TRANSPORT INFORMATION

No special requirements.

Per- and Polyfluoroalkyl Substances (PFAS): This product does not contain any PFAS. No PFAS were used in the manufacturing process or are present in the final product.

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

INTERNATIONAL REGULATIONS:

Canadian (DSL/NDSL): Article (exempt)

Australian (ACIS): Article (exempt)

Korea (KECI): Article (exempt)

Japan (ENCS, MITI): Article (exempt)

China (IECSC): Article (exempt)

EU Directive 2024/232 (RoHS): This product complies with Directive 2011/65/EU (RoHS 2) and its amendment, Directive (EU) 2017/2102. Refer to the latest list of exemptions updated on December 2, 2024 and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.

EU REACH SVHC: This product complies with Regulation (EC) No 1907/2006 (REACH). As of January 21, 2025, it does not contain any substances listed on the ECHA Candidate List of Substances of Very High Concern (SVHC).

U.S. Federal Regulations: This product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

TSCA (Toxic Substances Control Act): This product complies with the U.S. Toxic Substances Control Act (TSCA). It does not contain any of the five PBT chemicals restricted by the EPA as of January 6, 2021.

CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): N/A

SARA TITLE III (Superfund Amendments and Reauthorization Act): N/A

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazard Categories: Not applicable

Section 313 Toxic Chemicals: None

Conflict Minerals: This product as formulated does not contain any of the "Conflict Minerals" originating from the Democratic Republic of the Congo or adjoining countries, which include Gold, Colombite-Tantalite (Tantalum), Casserite (Tin), and Wolframite (Tungsten).

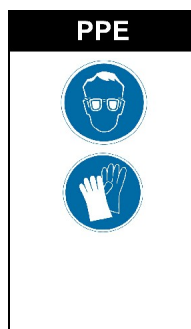
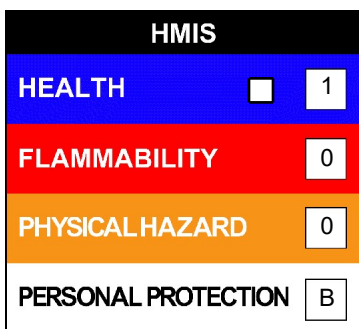
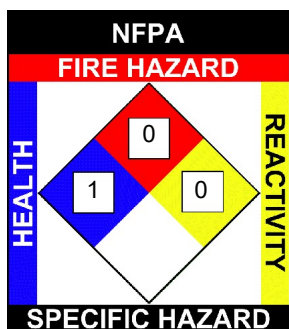
California Proposition 65: This product does not contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

The guidance above is based upon information provided by our raw material suppliers, knowledge of our products and process, and/or outside laboratory testing.

NFPA:HMIS Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

III:HMIS Health = 1, Fire = 0, Physical Hazard = 0

PPE: B - Safety Glasses, Gloves



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

N/A = Not Applicable

NE = Not Established

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