



## KEVLAR FABRIC

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### PRODUCT & COMPANY IDENTIFICATION

**Product Identifier:** TTT-KEV-2200  
**Common Name:** Kevlar Fabric  
**SDS Number:**  
**Revision Date:** 2025  
**Supplier Details:** Thermal Tech & Temp Inc.  
P.O Box 1304  
Crown Point, Indiana 46308  
**Contact:** Thermal Tech & Temp Inc.  
**Phone:** 1.800.674.9284  
**Email:** info@thermaltechtemp.com  
sales@thermaltechtemp.com  
**Website:** www.thermaltechtemp.com

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### HAZARDS IDENTIFICATION

**Classification of Substance:** **GHS Classification In Accordance with 29 CFR 1910 (OSHA HCS):**  
Eye Irrit. 2; H319  
May cause eye irritation

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



**GHS Hazard Statements:**  
H319 - May cause eye irritation

**GHS Precautionary Statements:**  
P264 - Wash \_ thoroughly after handling.  
P280 - Wear protective gloves/eye protection/ face protection.

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

**Prevention:** Wear protective gloves/eye protection/ face protection.  
**Response:** P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do - continue rinsing  
P337+313 If eye irritation persists: Get medical advice/attention  
**Storage:** No GHS storage statements  
**Disposal:** No GHS disposal statements

| CAS #        | Chemical Ingredients |                         |
|--------------|----------------------|-------------------------|
|              | %                    | Chemical Name           |
| 0026125-61-1 | 50-75%               | Para-aramid Polymer [1] |
| 0065997-17-3 | 50-75%               | Fibrous Glass [1]       |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret. [1]Substance classified with a health or environmental hazard.

**Inhalation:** Remove to fresh air. Drink water to clear throat and blow nose to expose fibers  
**Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.  
**Eye Contact:** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention  
**Ingestion:** Not applicable.

**Flash Point (Method Used):** >250 C by TOC Flammable Limits  
**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. Firefighters should wear full protective gear including NIOSH-approved self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None

Put on appropriate personal protective equipment. Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using the toilet. Promptly remove soiled clothing and wash thoroughly before reuse. Prevent the spread of fiberglass dust and avoid dust generation conditions. Those involved in the cleanup of particulates should use appropriate personal protective equipment. Vacuum clean dust. If sweeping is necessary, use a dust suppressant. In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with federal, state, and local regulations. Check with authorities on any questions concerning disposal. Store and use in a manner that will prevent airborne particulates in the workplace.

**Handling Precautions:** See section 2 for further details. - Prevention:  
**Storage Requirements:** Handle containers carefully to prevent damage and spillage. Avoid contact with strong oxidizing agents.

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## EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:  
Personal Protective Equipment:**

Local exhaust is recommended for processing machinery where dust generation is apparent  
Chemical goggles, or safety glasses with side shields  
Work aprons or smocks are recommended. Wear loose-fitting long-sleeved clothing. NIOSH-approved air supplies or self-contained respirators. Protective gloves and barrier cream are necessary.

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## PHYSICAL AND CHEMICAL PROPERTIES

|                                     |                         |
|-------------------------------------|-------------------------|
| <b>Appearance:</b>                  | Yellow and Green Fabric |
| <b>Physical States:</b>             | Solid                   |
| <b>Specific Gravity or Density:</b> | 2.5                     |
| <b>Boiling Point:</b>               | N/A                     |
| <b>Vapor Pressure</b>               | N/A                     |
| <b>Potential Hydrogenii:</b>        | N/A                     |
| <b>Odor:</b>                        | No odor                 |
| <b>Solubility:</b>                  | Negligible              |
| <b>Freezing or Melting Point:</b>   | > 1000 ° F              |
| <b>Vapor Density:</b>               | N/A                     |

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## STABILITY AND REACTIVITY

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Chemical Stability:</b>       | Stable under normal circumstances |
| <b>Conditions to Avoid:</b>      | No data available                 |
| <b>Materials to Avoid:</b>       | Strong oxidizing agents.          |
| <b>Hazardous Decomposition:</b>  | Carbon monoxide; carbon dioxide.  |
| <b>Hazardous Polymerization:</b> | No data available.                |

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## TOXICOLOGICAL INFORMATION

Serious eye damage/irritation; Category 2 Causes serious eye irritation  
No additional information was provided for this product. See section 3 for chemical-specific data.

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## ECOLOGICAL INFORMATION

This product contains no PBT/vPvB chemicals.

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## DISPOSAL CONSIDERATIONS

Observe all federal, state and local regulations when disposing of this substance.

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## TRANSPORT INFORMATION

None special required.

Component (CAS#) [%] - CODES

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Fibrous Glass (65997-17-3) [50-75%] - N/A

Para-aramid polymer (26125-61-1) [50-75%] - N/A

Regulatory CODE Descriptions

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All components of this material are either listed or exempt from listing  
on the TSCA inventory.

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