

# Material Safety Data Sheet

**Manufacturer:** Fyfe Co. LLC  
**Address:** 6310 Nancy Ridge Dr., Suite 103, San Diego, CA 92121

Revision Date: 6/6/2000

Supercedes: 2/20/1998

**Information Telephone Number:** 858-642-0694

N/A = Not Applicable

N/E = Not Established

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## SECTION 1: Material Identification

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**Product Description:** Fiberglass/Aramid Hybrid Fabric, SEH-51

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## SECTION 2: Hazardous Ingredient Data

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CAS#	Ingredient	%	OSHA PEL	ACGIG TLV
26 125-61-1	Fibrous Aramid	<2	N / E	N / E
65997-17-3	Fibrous Glass	>96	N / E (5 mg/M <sup>3</sup> respirable nuisance dust)	10 mg/M <sup>3</sup>
	0.022 Hot Melt	<2	None	None

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## SECTION 3 - PHYSICAL DATA

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**Appearance and Odor:** Gold/yellow and white colored fabric. No distinctive odor.

**Solubility in Water:** 0-2 %      **Boiling Point:** N/A      **Vapor Pressure:** N/A

**Filament Diameter:** Greater than 4.7 microns      **Vapor Density:** N/A      **% Volatile by Volume:** 0

**Specific Gravity:** 1.45      **Melting Point:** Glass will melt at 800 degrees C.  
(Water = 1)

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## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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**Flash Point:** Non-burning      **LEL:** N/A

**Flammable Limits:** N/A      **UEL:** N/A

**Fire Extinguishing Media:** N/A

**Special Fire Fighting Procedures:** Self-contained breathing apparatus and protective clothing should be worn in all fires involving chemicals.

**Usual Fire and Explosion Hazards:** None anticipated.

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**SECTION 5 - HEALTH HAZARD DATA**


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<b>Primary Route of Entry:</b>	Inhalation	<b>Threshold Limit Value:</b> N/E
<b>Health Hazards (Acute and Chronic):</b>	<b>Ingestion (Swallowing)</b>	<b>Acute</b> - Unlikely to occur. Observe individual; if symptoms develop, consult physician. <b>Chronic</b> - None known.
	<b>Inhalation (Breathing)</b>	<b>Acute</b> - Irritation of the mouth, nose and throat. <b>Chronic</b> - Similar to nuisance dust.
	<b>Skin Contact</b>	<b>Acute</b> - Transient mechanical irritation. <b>Chronic</b> - None.
	<b>Eye Contact</b>	<b>Acute</b> - Direct contact will cause mechanical irritation. <b>Chronic</b> - None.
<b>First Aid &amp; Emergency Procedures:</b>	No special first aid or emergency procedures are applicable. If product gets on skin, rinse contacted area with room temperature to cool water, then gently wash with soap. If particles get in eyes, flush eyes with clear water for at least 15 minutes. If any skin or eye irritation occurs, seek medical attention.	
<b>Carcinogenicity:</b>	NTP - Not listed IARC - Group 3, "not classifiable as to human carcinogenicity." OSHA - Not regulated as a carcinogen.	

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**Section 6 - REACTIVITY DATA**


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<b>Stability:</b>	Stable
<b>Incompatibility:</b>	None known.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may yield CO <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> , N <sub>2</sub> O, HCN and HN <sub>3</sub>

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**SECTION 7 - SPILL OR LEAK PROCEDURES**


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<b>Steps to be Taken in Case Material is Released or Spilled:</b>	No special precautions.
<b>Waste Disposal Method:</b>	Consult with a certified waste disposal contractor for disposal in accordance with federal, state, and local regulations.

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**SECTION 8 - SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection:** A NIOSH approved dust mask is recommended when handling this product.

**Local Exhaust:** Use as necessary if high levels of dust are generated by machining, etc.

**Mechanical (General) Ventilation:** Local ventilation preferred.

**Protective Gloves:** Gloves are recommended while handling this product.

**Eye Protection:** Safety glasses are recommended while handling this product.

**Other Protective Measures:** Eye wash fountains, barrier creams, use of long sleeves buttoned loosely at the neck and wrists, long pants, and good personal hygiene will maximize comfort.

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**SECTION 9 - SPECIAL PRECAUTIONS**

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None known. This product should only be available to those persons properly trained in its handling and use.