

MATERIAL SAFETY DATA SHEET



VAC-PAK[®] EB-1590

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: VAC-PAK[®] EB-1590

DESCRIPTION: Open weave high-temperature, high tensile strength Teflon-coated, fiberglass material for edge breathing

MANUFACTURER: Richmond Aircraft Products
13503 Pumice Street
Norwalk, CA 90650

FOR MORE INFORMATION CALL: 562-404-2440
IN CASE OF EMERGENCY CALL: 562-404-2440

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% of Ingredient</u>
Fibrous Glass	(CAS 14808-60-7)	N/A
Polytetrafluoroethylene	(CAS 9002-84-0)	N/A

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry: Inhalation, Skin Contact
Target Organs: Respiratory System
Inhalation: Sore, raspy throat
Skin Contact: Redness and possible rash; itching
Eye Contact: Itching and redness
Ingestion: Not a route of exposure.

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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: N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): 250 by TOC

LEL: N/A

UEL: N/A

Extinguishing Method: 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

(Always wear recommended personal protective equipment.) Collect and place in a solid waste container.

7. HANDLING AND STORAGE

Handling Precautions: Use normal personal hygiene and good house keeping.

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

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust, dust collection
Protective Equipment: Safety glasses; cotton gloves; long sleeve clothing
Exposure Guideline/Other: Wash thoroughly with soap and water after handling

Fibrous Glass

TLV (ACGIH): 10 mg/m³ of air fiber diameters of less than 7 microns

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan-brown smooth fabric
Physical Status: Solid
Odor: None
pH: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
Freezing/Melting Point: >260C (>500F)
Solubility: Negligible
Spec. Grav./Density: 1.6

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Materials to avoid (Incompatibility):	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon dioxide; carbon monoxide; hydrogen fluoride
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:	Not determined
Delayed (Sub-chronic and chronic) Effects:	None known
Other Data:	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 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.

12. ECOLOGICAL INFORMATION

No known hazards except for airborne fibers caused by nuisance dust. 10 mg/m³ for fiber diameters less than 7 microns.

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with Federal, state and local government regulations. Usually is considered an inert packaging material that can be recycled or landfilled.

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14. TRANSPORT INFORMATION

US DOT Hazard Class: Not regulated
US DOT ID Number: Not applicable

For additional information on shipping regulations affecting this material, contact the information number found in Section 1.

15. REGULATORY INFORMATION

<u>Component</u>	<u>CAS/PERC</u>	<u>CODES</u>
Silica, crystalline	14808607	MASS, NRC, OSHAWAC, PA, TXAIR
Polytetrafluoroethylene	9002840	PA

16. OTHER INFORMATION

Current Issue Date: 03/26/2008
Previous Issue Date: 05/22/2006