

MATERIAL SAFETY DATA SHEET



EB-1510

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: EB-1510 (High Temperature, Fiberglass Square Edge Breather)

MANUFACTURER: Richmond Aircraft Products
12801 Ann Street
Santa Fe Springs, CA 90670

FOR MORE INFORMATION CALL: 562-906-3300
IN CASE OF EMERGENCY CALL: 562-906-3300

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% of Ingredient</u>
Fibrous Glass	(CAS 65997-17-3)	98-100%

MATERIAL SAFETY DATA SHEET



3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry:	Inhalation, Skin Contact, Eye Contact
Target Organs:	N/A
Inhalation:	Mechanical irritation of the mouth, nose and throat
Skin Contact:	Exposure to this product may cause temporary irritation to the skin. Itching and possible inflammation are a mechanical reaction to the fibers and are not damaging in the way that chemicals irritants may be.
Eye Contact:	Dust from this product may cause temporary mechanical irritation to the eyes.
Ingestion:	Ingestion of this product is unlikely. However ingestion may produce gastro-intestinal irritation and disturbances
Other:	Chronic respiratory or skin conditions will not improve and may worsen with exposure to this product.
Carcinogenicity:	NTP – N/A IARC – yes OSHA – N/A
	Ingredient: Fibrous Glass
	IARC – Group 3, not classifiable as carcinogenic to humans
	OSHA – Not listed

4. FIRST AID MEASURES

Inhalation:	Remove from further exposure. If cough or other symptoms develop, seek medical attention.
Skin Contact:	If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water.
Eye Contact:	If eyes become irritated, flush immediately with lukewarm water for 15 minutes.
Ingestion:	Drink plenty of water to reduce irritation. If irritation persists, seek medical attention.

MATERIAL SAFETY DATA SHEET



5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Method: Dry chemical, foam, carbon dioxide and water fog

Special Fire Fighting Procedures: No special procedures necessary. Use normal fire fighting procedures.

Unusual Fire and Explosion Hazards: There is no potential for fire or explosion.

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 housekeeping

Storage Requirements: Store in a cool, dry area, away from direct heat or sunlight

MATERIAL SAFETY DATA SHEET



8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Controls:** If dust is generated, provide local exhaust ventilation to control airborne levels below ACGIH TLV-TWA exposure limits for Particulates Not Otherwise Classified of 10mg/m³ for inhalable particles and 3mg/m³ for respirable.
- Protective Equipment:** Wear safety glasses with side shields or goggles when handling this material. Use appropriate workplace clothing and procedures when using this material. If airborne dust is present, use a NIOSH approved particulate respirator. (3M 8710)
- Exposure Guideline/Other:** This product contains no known OSHA hazardous ingredients per 29 CFR 1910.1200

<u>Hazardous Ingredients</u>	<u>OSHA(PEL)</u>	<u>ACGIH(TLV)</u>
Fibrous Glass (Respirable nuisance dust) (NIOSH)	5mg/m ³	10mg/m ³
Polyester Resin (as nuisance dust)	15mg/m ³	10mg/m ³

Particular care should be taken when working with material that has been in service to minimize dust. If exposure limits are exceeded or if irritation is experienced, approved respiratory protection should be worn.

MATERIAL SAFETY DATA SHEET



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White or Off White
Physical Status:	Fibrous
Odor:	No odor
pH:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Boiling Point:	N/A
Freezing/Melting Point:	1200F
Solubility:	Insoluble
Spec. Grav./Density:	2.60

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Materials to avoid (Incompatibility):	Basic phosphates, hydrofluoric acid, some oxides and hydroxides
Hazardous Decomposition Products:	Not applicable. Contains no organic compounds what would oxidize during decomposition.
Hazardous Polymerization:	Will not occur

MATERIAL SAFETY DATA SHEET



11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:

Dusts may cause mechanical irritation to skin and eyes. Inhalation may cause coughing, nose and throat irritation or sneezing.

**Delayed (Sub-chronic and chronic) Effects:
Other Data:**

None known
Dust from this product may cause mechanical or temporary irritation of the nose, throat, respiratory tract, skin and eyes.

12. ECOLOGICAL INFORMATION

No ecological concerns can be identified with this product.

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.

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.

MATERIAL SAFETY DATA SHEET



15. REGULATORY INFORMATION

US Federal Regulations

General product information: No additional information available
Component analysis: None of the components of this product are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4)

State Regulations

General product information: No additional information
Component Analysis – State:

<u>Component</u>	<u>CAS#</u>	<u>CA</u>	<u>FL</u>	<u>MA</u>	<u>MN</u>	<u>NJ</u>	<u>PA</u>
Fibrous Glass	65997-17-3	No	No	No	No	No	No

Other Regulations

General product information: No additional information.
TSCA Status: This product and its components are listed on the TSCA 8(b) inventory. None of the components are listed on the TSCA Export Notification 12(b) list.

Component Analysis – Inventory:

<u>Component</u>	<u>CAS#</u>	<u>TSCA</u>	<u>DSL</u>	<u>ELNCS</u>
Fibrous Glass	65997-17-3	No	No	No

Canada Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

MATERIAL SAFETY DATA SHEET



16. OTHER INFORMATION

Current Issue Date: 10/05/2010
Previous Issue Date: 02/25/2008