

# MATERIAL SAFETY DATA SHEET



## Vac Pak<sup>®</sup> EB-520

### 1. PRODUCT AND COMPANY NAME

**PRODUCT NAME:** VAC-PAK<sup>®</sup> EB-520

**DESCRIPTION:** High temperature, fiberglass edge breather

**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>
Glass	(NJTS# 800986-5523P)	<= 100%

### 3. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH HAZARDS

**Route of Entry:** Inhalation, Skin contact, Eye contact

**Target Organs:** N/A

**Inhalation:** Not a route of exposure under normal usage. Breathing in glass fibers can cause short-term irritation of the mouth, nose, and throat and cause coughing and wheezing.

**Skin Contact:** Not considered hazardous.

**Eye Contact:** Not considered hazardous. May cause mechanical irritation if film scratches the eye. Symptoms include itching, stinging, tearing, redness, and swelling.

**Ingestion:** Not a route of exposure.

**Carcinogenicity:** Material is not listed as a carcinogen by the IARC, NTP, and OSHA.

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## 4. FIRST AID MEASURES

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**Inhalation:** None needed under normal usage.  
**Skin Contact:** Wash contacted areas with mild soap and running water. Use washcloth to remove fibers from contacted area. Do not rub or scratch affected skin.  
**Eye Contact:** None needed under normal usage. If material comes into contact with the eye, flush eyes with water for at least 15 minutes while holding eyelids apart to ensure complete irrigation. Seek immediate medical attention.  
**Ingestion:** None needed.

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## 5. FIRE FIGHTING MEASURES

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### FLAMMABLE PROPERTIES

**Extinguishing Method:** Carbon dioxide, dry chemical, foam, water or other agents as appropriate for materials in surrounding fire.  
**Special Fire Fighting Procedures:** Sustained fire may cause release of carbon dioxide, carbon monoxide, various hydrocarbons and water.  
**Unusual Fire and Explosion Hazards:** No special fire hazards. Wear firefighting turn-out gear (full Bunker) and respiratory protection SCBA.

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## 6. ACCIDENTAL RELEASE MEASURES

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

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## 7. HANDLING AND STORAGE

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**Handling Precautions:** Grinding and sanding may product dust. Keep work area clean and use vacuum to clean work area. Avoid using compressed air and sweeping.  
**Storage Requirements:** Store in a cool, dry, and ventilated area.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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**Engineering Controls:** General room ventilation plus local exhaust at points of fume generation to maintain exposure below the PEL/TLV exposure limits.

**Protective Equipment:** Use heat resistant gloves if handling melted material. As a general practice in manufacturing areas, safety glasses that conform to ANSI Z87.1 should be worn. A NIOSH/MSHA approved respirator should be worn in areas where the PEL/TLV is exceeded.

**Exposure Guideline/Other:**

### INGREDIENT NAME

Glass

ACGIH	5mg/m <sup>3</sup> , TWA, inhalable
REL (NIOSH)	5mg/m <sup>3</sup> , fibers, total dust
REL (NIOSH)	5mg/m <sup>3</sup> , Fiber, total
PEL (US CA OEL)	5 mg/m <sup>3</sup> , TWA, respirable fraction
PEL (US CA OEL)	10 mg/m <sup>3</sup> , TWA, Total dust

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** White

**Physical Status:** Solid

**Odor:** No odor

**pH:** N/A

**Vapor Pressure:** 2.00 hPa

**Vapor Density:** N/A

**Density:** 2.56 g/cm<sup>3</sup> @ 77F/25C

**Boiling Point:** N/A

**Freezing/Melting Point:** N/A

**Solubility:** Insoluble in water

**Spec. Grav./Density:** N/A

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## 10. STABILITY AND REACTIVITY

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<b>Stability:</b>	Normally Stable
<b>Conditions to avoid:</b>	N/A
<b>Materials to avoid (Incompatibility):</b>	N/A
<b>Hazardous Decomposition Products:</b>	N/A
<b>Hazardous Polymerization:</b>	N/A

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## 11. TOXICOLOGICAL INFORMATION

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<b>Immediate (Acute) Effects:</b>	Not determined
<b>Delayed (Sub-chronic and chronic) Effects:</b>	None known
<b>Other Data:</b>	None

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## 12. ECOLOGICAL INFORMATION

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N/A

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## 13. DISPOSAL CONSIDERATIONS

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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

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**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.

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## 15. REGULATORY INFORMATION

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### Toxic Substance Control Act (TSCA)

**TSCA Inventory Status:** All components are listed on the TSCA Inventory.

**Other TSCA Issues:** None.

The following ingredients are SARA 313 "Toxic Chemicals". CAS numbers and weight percents are found in Section 2.

### Ingredient Name

### Comment

#### SARA 313 Components(s)

Glass

	Health	Flammability	Reactivity	Other
HMIS	1		0	0
NFPA	1		0	0

#### SARA Hazard Classification

Acute Health Hazard

#### California Prop. 65:

Fiberglass: This product is known in the state of California to cause cancer.

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## 16. OTHER INFORMATION

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**Current Issue Date:** 04/22/2009  
**Previous Issue Date:** N/A