

MATERIAL SAFETY DATA SHEET



Vac Pak[®] EB-520

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: VAC-PAK[®] EB-520

DESCRIPTION: High temperature, fiberglass 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>
Fiberglass	65997-17-3	<= 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

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.

5. FIRE FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

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

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

Fiberglass			
ACGIH	Time weighted average	5 mg/m ³	Inhalable fraction
NIOSH	Recommended exposure limit (REL)	5 mg/m ³	Fibers, total dust
NIOSH	Recommended exposure limit (REL)	5 mg/m ³	Fibers, total

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White

Physical Status: Solid

Odor: No odor

pH: N/A

Vapor Pressure: 2.00 hPa

Vapor Density: N/A

Density: 2.56 g/cm³ @ 77°F/25°C

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

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

N/A

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

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 Component(s)

Glass

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

SARA Hazard Classification

Acute Health Hazard

New Jersey RTK Label Information

Fiberglass

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Pennsylvania RTK Label Information

Fiberglass

65997-17-3

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Notification Status	
Canada. Canadian Environmental Protection Act (CEPA) Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
China. Inventory of Existing Chemical Substances	y (positive listing)
US. Toxic Substances Control Act	y (positive listing)
EU. EINECS	y (positive listing)
Korea. Toxic Chemical Control Law (TCCL) List	y (positive listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) Act	y (positive listing)
Japan. Kashin-Hou Law List	y (positive listing)
New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand	y (positive listing)

California Prop. 65:

This product contains chemicals known in the state of California to cause cancer: Fiberglass, Formaldehyde, Acetaldehyde, Ethylene Oxide, 1,4-Dioxane

This product contains chemicals known in the state of California to cause birth defects or other reproductive harm: Ethylene Oxide

16. OTHER INFORMATION

Current Issue Date: 05/12/2011
Previous Issue Date: 10/05/2010