MATERIAL SAFETY DATA SHEET

E 5555

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: E 5555

DESCRIPTION: High Temperature Release Fabric

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

Ingredient Name	CAS #	% of Ingredient
Fibrous Glass (Textile Grade)	Not assigned	99.8%
Fibrous Glass Dust	Not assigned	Not Known (Dependent upon method of handling)

Items listed in this section are either chemically or physically bonded to the fibrous glass textile and are deemed non-hazardous in the state supplied.

Starches, PVA, Lubricants, Humectants (i.e. Normal Toxins Sizing)	N/A	3% (Maximum)

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry:	Inhalation, Skin Contact
Target Organs:	N/A
Inhalation:	Breathing of fibers or dust may cause mechanical irritation of the mouth, nose, and throat
Skin Contact:	Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis.
Eye Contact:	N/A
Ingestion:	N/A

Not classified as regulated under ACGIH IARC, NTP or OSHA. Industry studies have shown textile grade fibrous glass to be a non-carcinogen.

4. FIRST AID MEASURES

Inhalation:	Remove victim to fresh air.
Skin Contact:	Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.
Eye Contact:	Flush with flowing water for 15 minutes and seek medical attention.
Ingestion:	Not likely to occur through normal use, should Ingestion occur seek medical attention.

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Method: Water, dry powder, or foam

Special Fire Fighting Procedures: In any sustained fire wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: In a sustained fire combustible decomposition products may be released. These products include carbon dioxide, carbon monoxide, and low molecular weight hydrocarbons

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 cool dry place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL and to avoid smoke accumulation during the initial heating of the textile size.

Protective Equipment: If airborne fibrous glass exceeds the regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust. Barrier creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse. Not normally required, but as a good safety work practice suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.

Exposure Guideline/Other:

Fibrous Glass Dust

TLV (ACGIH):	10 mg/m^3 (Inhalable)
PEL (OSHA):	15 mg/m^3 (Respirable)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White solid
Physical Status:	Solid
Odor:	None
pH:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Boiling Point:	N/A
Freezing/Melting Point:	Not available
Solubility:	Negligible
Spec. Grav./Density:	~2.5

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Materials to avoid (Incompatibility):	None Known
Hazardous Decomposition Products:	None generated under normal storage or handling
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Material is considered inert and not expected to be biodegradable or toxic.

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.

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15. REGULATORY INFORMATION

EPA, RCRA 40 CFR, Part 261, 1990:	Non-hazardous
CERCLA:	Not listed
SARA TITLE III:	Exempt by definition
CA PROPOSITION 65:	Insignificant trace quantity
MA RIGHT-TO-KNOW:	Less than reportable quantity
PA RIGHT-TO-KNOW:	Less than reportable quantity
NJ RIGHT-TO-KNOW:	Less than reportable quantity
TSCA INVENTORY:	Exempt per section 8(a), 710.2(f), and 704.5(a)

16. OTHER INFORMATION

Current Issue Date:	02/20/2008
Previous Issue Date:	03/01/2003