MATERIAL SAFETY DATA SHEET

N1000

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: N1000

DESCRIPTION: High Temp Resin Flow Media

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
Nylon 6	(CAS 25038-54-4)	**>**95%
Polymeric Lunbricant	N/A	<5%

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry:	Inhalation, Skin Contact
Target Organs:	N/A
Inhalation:	No known health hazards under normal conditions. Vapors may cause irritation.
Skin Contact:	Non-toxic substance under normal conditions. No known health hazards from handling this product. Contact with molten product may cause thermal burns.
Eye Contact:	No known health hazards under normal conditions. Vapors may cause irritation.
Ingestion:	Not expected route of exposure
Other:	This product is not considered a hazardous material at temperatures below the melting point of the resin according to the U.S. Occupational Safety and Health Act definitions and regulations. This includes the Hazard Communication Standard 29 CFR 1910.1200. Threshold Limit Values (TLV) or Permissible Exposure Limit (PEL) values are not established for this product. This product has no known carcinogenic or mutagenic toxic effects. This product has no known reproductive or teratogenic effects.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. Provide breathing oxygen if respiration is impaired. Provide artificial respiration if breathing has stopped. Seek medical attention.
Skin Contact:	If burns occur, cool affected area under ice water or running water. If molten material adheres to the skin, cool area with ice water or running water. It is recommended that vegetable oil or mineral oil be used to help with removal of material adhered to skin. Seek medical attention.
Eye Contact:	Flush with water for 15 minutes. Seek medical attention.
Ingestion:	Not likely to occur through normal use, should Ingestion occur seek medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Method: Foam, carbon dioxide, or water spray

Special Fire Fighting Procedures: Standard procedures for Class A fires. Use self contained breathing apparatus.

Unusual Fire and Explosion Hazards: This product is shipped as plastic net. No explosion hazards are foreseen.

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: Keep product away from heat and ignition sources. Keep product away from strong oxidizing agents. Store product at temperatures below 60 degrees Celsius (140 degrees Fahrenheit).

MATERIAL SAFETY DATA SHEET

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: General venthilation
Protective Equipment: Wear safety glasses with side shields when handling this product. Wear protective clothing over the skin to avoid contact with molten plastic material. At room temperatures, no additional personal protection clothing is required.
Exposure Guideline/Other: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid Plastic Net
Physical Status: Solid
Odor: Slight organic odor
pH: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
Freezing/Melting Point: 212C (415F)
Solubility: N/A
Spec. Grav./Density: 1.1 – 1.2

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: Keep this product away from heat, sparks, and flame
Materials to avoid (Incompatibility): Keep this product away from strong oxidizing materials and free halogens.
Hazardous Decomposition Products: At elevated temperatures, decomposition will occur. Product will decompose, generating fumes that may contain ammonia, aliphatic amines, amides, carbon monoxide, hydrogen cyanide, ketones, and nitriles. Other compounds may be generated during thermal decomposition.
Hazardous Polymerization: Will not occur

MATERIAL SAFETY DATA SHEET

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.

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Current Issue Date: 04/30/2008
Previous Issue Date: N/A