

MATERIAL SAFETY DATA SHEET



Tool Coat S/T-A

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: Tool Coat S/T-A

DESCRIPTION: Pressure Sensitive TFE Fiberglass Tape/Sheet with Acrylic Adhesive

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>
Polytetrafluoroethylene	N/A	N/A
Acrylic Adhesive	N/A	N/A
Heated above 400C(750F) can evolve:		
Hydrogen Fluoride	(CAS 7664-39-3)	N/A
Carbonyl Fluoride	(CAS 353-50-4)	N/A
Perfluoroisobutylene	(CAS 382-21-8)	N/A

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3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry:	Skin Contact
Target Organs:	N/A
Inhalation:	Inhalation of fumes from burning film may cause polymer fume fever, a temporary flu—like illness with fever, chills, and sometimes cough, of approximately 24 hours duration. Smokers should avoid contamination of tobacco.
Skin Contact:	Molten material will produce thermal burns.
Eye Contact:	None expected
Ingestion:	None expected

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If condition persists seek medical attention.
Skin Contact:	If burned by molten material, cool as quickly as possible with cold water and see a physician for treatment of the burn. <u>Note to Physicians:</u> burns should be treated as thermal burns. The product is a combination of polymers of low toxicity; therefore, there is no urgent need to remove them from the skin because of concern about toxicity.
Eye Contact:	Not an expected route of entry.
Ingestion:	Not an expected route of entry.

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Method: Carbon dioxide, water spray, foam, or dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Protect from hydrogen fluoride fumes which react with water to form hydrofluoric acid. Wear neoprene gloves when handling refuse from a fire involving material.

Unusual Fire and Explosion Hazards: Incomplete combustion can yield acetic acid and carbon monoxide.

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

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: N/A
Protective Equipment: Wear chemical resistant, impervious gloves. .Use safety goggles
Exposure Guideline/Other: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light gray
Physical Status: Solid
Odor: No odor
pH: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
Freezing/Melting Point: N/A
Solubility: Negligible
Spec. Grav./Density: 2.1 – 2.3

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: None known
Materials to avoid (Incompatibility): Strong oxidizers agents
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Acetic Acid, Hydrogen Fluoride, Carbonyl Fluoride, Perfluoroisobutylene
Hazardous Polymerization: Will not occur

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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:	10/05/2010
Previous Issue Date:	02/19/2008