

MATERIAL SAFETY DATA SHEET



Tool Coat S/T-S

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: Tool Coat S/T-S

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

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>
Polytetrafluoroethylene	(CAS 9002-84-0)	N/A
Silicone 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: Use media appropriate to primary source of fire

Special Fire Fighting Procedures: Wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: Gaseous products may be evolved if the film is heated to very high temperatures and they should be regarded as hazardous.

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: 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.
Exposure Guideline/Other: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan or white semi-translucent film with pressure sensitive adhesive on one side
Physical Status: Solid
Odor: No odor
pH: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
Freezing/Melting Point: 327C (620F)
Solubility: Insoluble
Spec. Grav./Density: N/A

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	N/A
Materials to avoid (Incompatibility):	Strong oxidizers, acids, bases
Hazardous Decomposition Products:	Toxic or corrosive gaseous products
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.

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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

None

16. OTHER INFORMATION

Current Issue Date: 03/25/2008
Previous Issue Date: 06/01/2004