

MATERIAL SAFETY DATA SHEET



Shrink Tape II

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: Shrink Tape II

DESCRIPTION: Oriented Polyester Tape

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

No materials are hazardous as defined by 29 CFR 1910.1200

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry: Inhalation, Skin Contact

Target Organs: N/A

Inhalation: Not volatile as marketed. Fumes irritation to the eyes, nose and throat may be produced at temperatures above about 251C. The exposure may result in reddening, tearing, and itching of the eyes and soreness in the nose and throat together with coughing.

Skin Contact: No animal tests have been run. However, based on many years of manufacturing these products, no skin problems are anticipated from normal handling of the film.

Eye Contact: Mechanical irritation only.

Ingestion: Mylar was fed to male and female rats and dogs for ninety days at the 10% level in their diet. No compound related effects were seen. Mylar has low ingestion toxicity.

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4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air. Consult a physician if symptoms persist.
Skin Contact: Wash skin with soap and plenty of water. If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to remove polymer from skin, obtain medical attention for thermal burn.
Eye Contact: Flush eyes with water. Consult a physician if symptoms persist.
Ingestion: N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A
LEL: N/A
UEL: N/A
Extinguishing Method: Water, Carbon dioxide, Foam, Dry Chemical
Special Fire Fighting Procedures: Use self-contained breathing apparatus if exposed to fumes.
Unusual Fire and Explosion Hazards: The solid film can be combusted only with difficulty. There are no unusual hazards. During processing, the film can pick up a strong static charge. Avoid discharge into dust or solvents laden air as a flash fire or explosion may result. Complete combustion gives carbon dioxide and water. Incomplete combustion gives, in addition, carbon monoxide, organic acids, aldehydes, and alcohols

6. ACCIDENTAL RELEASE MEASURES

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

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7. HANDLING AND STORAGE

Handling Precautions: Use normal personal hygiene and good house keeping.

Storage Requirements: Store in a cool dry place. Keep packages closed to prevent contamination.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Normal ventilation, except at temperatures above 251C where local ventilation may be required.

Protective Equipment: Safety glasses recommended as part of good industrial safety practice. Gloves recommended for handling hot film.

Exposure Guideline/Other:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear transparent film

Physical Status: Solid

Odor: Negligible

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Boiling Point: N/A

Freezing/Melting Point: 204C (400F)

Solubility: Negligible

Spec. Grav./Density: N/A

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Temperatures above 251C
Materials to avoid (Incompatibility):	None are known
Hazardous Decomposition Products:	Carbon monoxide, and hydrocarbons oxidation products including organic acids, aldehydes, and alcohols.
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

None

16. OTHER INFORMATION

Current Issue Date: 10/05/2010
Previous Issue Date: 04/09/2008