

MATERIAL SAFETY DATA SHEET



HS 8171 PS

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: HS 8171 PS

DESCRIPTION: High Temperature Pressure Sensitive Rubber base Adhesive Nylon 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

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% of Ingredient</u>
Nylon polyamide film Rubber-resin adhesive	25038-54-4	Proprietary

3. HAZARD IDENTIFICATION

Tape products are exempted as articles from the notification requirements of the OSHA Hazard Communication standard under 29 CFR 191 0.1200(b) (6) (iv). This Material Safety Data Sheet and the component information are made available as a service to our customers. None of the components are known to be hazardous.

POTENTIAL HEALTH HAZARDS

Route of Entry: Skin Contact
Target Organs: N/A
Inhalation: None expected. However, if the tape is to be slit, it seems reasonable to treat the slitter dust as a nuisance particulate.
Skin Contact: Molten material will produce thermal burns.
Eye Contact: None expected.
Ingestion: None expected.

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4. FIRST AID MEASURES

Inhalation:	Not an expected route of entry.
Skin Contact:	If burned by molten material, cool as quickly as possible with cold water and see a physician for treatment of the burn. Note to Physicians: 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.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used):	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Method:	Water Spray, Dry Chemical, CO2
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards:	Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosion in the Chemical, Dye, Pharmaceutical, and Plastics Industries", if this material is to be reduced Or collected as a powder.

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.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: General ventilation is good industrial practice

Protective Equipment: If the tape is to be slit, protection against nuisance dusts is recommended

Exposure Guideline/Other: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coated film

Physical Status: Solid

Odor: None

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Boiling Point: N/A

Softening Point: 175C (350F)

Freezing/Melting Point: N/A

Solubility: Negligible <0.1%

Spec. Grav./Density: 1.22

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Materials to avoid (Incompatibility):	None known
Hazardous Decomposition Products:	None identified. Incomplete burning can produce Carbon monoxide and/or carbon dioxide and other harmful products.
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:	Not determined
Delayed (Sub-chronic and chronic) Effects:	None known
Other Data:	Toxicological findings for the major components used to formulate these products indicate they are of low toxicity. No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH, The International Agency for Research for Cancer(IARC), U.S. National Toxicology Program(NTP) Or the U.S. Occupational Safety and Health Administration(OSHA)

12. ECOLOGICAL INFORMATION

These products have not been tested for environmental effects. However, because of their very Low solubility, the following statements regarding the expected environmental impact are believed to be valid:

These products are expected to cause little oxygen depletion in aquatic systems. They are expected to have a low potential to affect aquatic organisms, secondary waste Treatment micro-organisms, and the germination and growth of plants. They are expected to be resistant to biodegradation but are unlikely to bioconcentrate. Although in a spill situation these products may be esthetically unpleasant, they are not expected to have any adverse Environmental impact.

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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
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