

MATERIAL SAFETY DATA SHEET



RS 280

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: RS 280

DESCRIPTION: High Temperature Sealant 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>
Organic Peroxide	80-43-3	1.40% by weight

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry: N/A

Target Organs: N/A

Inhalation: Not expected

Skin Contact: Not considered hazardous

Eye Contact: May cause slight irritation

Ingestion: Should not be ingested, but no toxic effects expected

Other: Small amounts of formaldehyde and other hazardous materials may be evolved during the cure operation above 300F. Adequate ventilation and local exhaust should be provided to minimize exposure during this operation.

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4. FIRST AID MEASURES

Inhalation:	If vapors are inhaled during heat cure, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.
Skin Contact:	Remove excess material from the skin with a waterless skin cleaner. Flush skin with plenty of water and wash well with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation occurs. Wash clothing before reuse.
Eye Contact:	In case of contact, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention if irritation occurs.
Ingestion:	Notify a physician or the nearest poison control center immediately. If conscious, have the person rinse his mouth with cold water.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used):	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Method:	Dry chemical, carbon dioxide, and water
Special Fire Fighting Procedures:	As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

Unusual Fire and Explosion Hazards: None known

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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: Store in a cool, dry, well-ventilated area. Exercise caution to prevent damage to the container. Avoid contact with moisture.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Equipment: Avoid eating, drinking or smoking when handling this product. Standard factory safety equipment should be worn, including gloves and safety glasses. Adequate ventilation must be provided during any curing or post-curing operation. This can be accomplished by performing the operations in open, well-ventilated areas, and/or providing local mechanical exhaust ventilation.

Exposure Guideline/Other: No exposure limit has been established for this material.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red
Physical Status:	Solid
Odor:	Mild characteristic odor
pH:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Boiling Point:	N/A
Freezing/Melting Point:	N/A
Solubility:	Not Soluble
Spec. Grav./Density:	1.21

10. STABILITY AND REACTIVITY

Stability:	Stable at ambient temperatures and atmospheric pressure
Conditions to avoid:	Avoid contact with strong oxidizers.
Materials to avoid (Incompatibility):	None known
Hazardous Decomposition Products:	SiO ₂ , CO, CO ₂ , formaldehyde and various hydrocarbon fragments
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:	None known
Delayed (Sub-chronic and chronic) Effects:	None known
Other Data:	None

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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

RCRA Hazard Class: Not regulated

16. OTHER INFORMATION

Current Issue Date: 10/05/2010
Previous Issue Date: 06/18/2009