

# MATERIAL SAFETY DATA SHEET



## RS 280

### 1. PRODUCT AND COMPANY NAME

**PRODUCT NAME:** RS 280

**DESCRIPTION:** High Temperature Sealant Tape

**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>
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.

# MATERIAL SAFETY DATA SHEET



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## 4. FIRST AID MEASURES

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<b>Inhalation:</b>	If vapors are inhaled during heat cure, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.
<b>Skin Contact:</b>	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.
<b>Eye Contact:</b>	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.
<b>Ingestion:</b>	Notify a physician or the nearest poison control center immediately. If conscious, have the person rinse his mouth with cold water.

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## 5. FIRE FIGHTING MEASURES

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### FLAMMABLE PROPERTIES

<b>Flash Point (Method Used):</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A
<b>Extinguishing Method:</b>	Dry chemical, carbon dioxide, and water
<b>Special Fire Fighting Procedures:</b>	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

# MATERIAL SAFETY DATA SHEET



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## 6. ACCIDENTAL RELEASE MEASURES

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

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## 7. HANDLING AND STORAGE

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**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.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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**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.

# MATERIAL SAFETY DATA SHEET



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

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## 10. STABILITY AND REACTIVITY

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

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## 11. TOXICOLOGICAL INFORMATION

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<b>Immediate (Acute) Effects:</b>	None known
<b>Delayed (Sub-chronic and chronic) Effects:</b>	None known
<b>Other Data:</b>	None

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## 12. ECOLOGICAL INFORMATION

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Material is considered inert and not expected to be biodegradable or toxic.

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## 13. DISPOSAL CONSIDERATIONS

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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

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**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

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**RCRA Hazard Class:** Not regulated

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## 16. OTHER INFORMATION

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**Current Issue Date:** 06/18/2009  
**Previous Issue Date:** 03/17/2009