

# MATERIAL SAFETY DATA SHEET



## High Temperature Spiral Wrap

### 1. PRODUCT AND COMPANY NAME

**PRODUCT NAME:** High Temperature Spiral Wrap

**DESCRIPTION:** VIP Feeder Line Accessory

**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> |
|-----------------------------|--------------|
| Polycaprolactam/Polyamide 6 | 25038-54-4   |

There is no chemical present in this product at a concentration of 0.1% or more classified as a carcinogen by IARC, NTP or OSHA.

### 3. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH HAZARDS

**Route of Entry:** N/A

**Target Organs:** N/A

**Inhalation:** Not respirable. Caprolactam dust and vapors evolved during normal processing may be irritating to the respiratory tract if adequate ventilation is not provided.

**Skin Contact:** Not considered hazardous

**Eye Contact:** Not expected route of entry

**Ingestion:** Not expected route of entry; Low Toxicity

# MATERIAL SAFETY DATA SHEET



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## 4. FIRST AID MEASURES

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**Inhalation:** N/A  
**Skin Contact:** N/A  
**Eye Contact:** Mechanical or thermal (molten state only): Flush with cool water immediately. Dermatitis (dust only): Flush with water. Seek medical attention if severe reaction occurs.  
**Ingestion:** N/A

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## 5. FIRE FIGHTING MEASURES

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### FLAMMABLE PROPERTIES

**Flash Point (Method Used):** N/A  
**LEL:** N/A  
**UEL:** N/A  
**Extinguishing Method:** Carbon dioxide, water spray, foam, or dry chemical  
**Special Fire Fighting Procedures:** Self-contained breathing apparatus in any closed space.  
**Unusual Fire and Explosion Hazards:** Smoke and noxious gases (carbon monoxide, hydrocarbons, ammonia, hydrogen cyanide) evolved during burning.

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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 place.

# MATERIAL SAFETY DATA SHEET



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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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**Engineering Controls:** N/A  
**Protective Equipment:** No respiratory equipment required. Protective gloves recommended if contact with molten material or newly molded polymer parts is required. Safety glass for good work practices when dealing with molten material.  
**Exposure Guideline/Other:** N/A

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Plastic  
**Physical Status:** Solid  
**Odor:** None  
**pH:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Boiling Point:** N/A  
**Freezing/Melting Point:** 105-115C (221-239F)  
**Solubility:** Insoluble  
**Spec. Grav./Density:** 0.915 – 0.930

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable  
**Conditions to avoid:** Temperature over 555F may result in thermal decomposition  
**Materials to avoid (Incompatibility):** None known  
**Hazardous Decomposition Products:** N/A  
**Hazardous Polymerization:** Will not occur

# MATERIAL SAFETY DATA SHEET



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## 11. TOXICOLOGICAL INFORMATION

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|---|----------------|
| <b>Immediate (Acute) Effects:</b>                 | Not determined |
| <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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|                             |                |
|-----------------------------|----------------|
| <b>US DOT Hazard Class:</b> | Not regulated  |
| <b>US DOT ID Number:</b>    | 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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N/A

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## 16. OTHER INFORMATION

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| <b>Current Issue Date:</b>  | 10/05/2010 |
| <b>Previous Issue Date:</b> | 05/07/2009 |