



# Material Safety Data Sheet

Revision B : 08-02-07

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## PRODUCT IDENTITIES

HiTAK Polyurethane Tape™ and Gasket ; Non-Metallic Frame

HT3935-7

## SECTION I. MANUFACTURER'S INFORMATION

<b>Manufacturer's Name</b>	Av-DEC - Aviation Devices & Electronic Components, L.L.C.	<b>Emergency Telephone Number</b>	817-738-9161
<b>Address</b>	1810 Mony Street Fort Worth, TX 76102	<b>Telephone Number for Information</b>	817-738-9161
		<b>Facsimile Telephone Number</b>	817-738-9163

## SECTION II. HAZARDOUS INGREDIENTS IDENTIFICATION

Components	OSHA PEL	ACGIH TLV
1. Non-metallic Frame	NA	5 mg/ m <sup>3</sup> (as dust)

## SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point (°F)</b>	NA	<b>Specific Gravity(H<sub>2</sub>O = 1)</b>	0.97 g/ml	<b>Phase Transition Temp (see Section IX)</b>	> 160 °C
<b>Vapor Pressure (mm Hg)</b>	NA	<b>Vapor Density (Air = 1)</b>	NA	<b>Evaporation Rate (Butyl Acetate = 1)</b>	0
<b>Solubility in Water</b>	Not Soluble	<b>Appearance</b>	Plum Tint	<b>Odor</b>	No Odor

## SECTION IV. FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point</b>	>182 °C	<b>Extinguishing Media</b>	<b>Special Fire Fighting Procedures</b>	<b>Unusual Fire and Explosion Hazards</b>
<b>Flammable Limits</b>	LEL - NA UEL - NA	Carbon dioxide; Dry chemical; Foam; water.	Use self-contained breathing apparatus.	Decomposition products may be toxic.

**SECTION V. REACTIVITY DATA**

<b>Stability</b>	Stable <input checked="" type="checkbox"/>	Unstable	<b>Hazardous Decomposition or Byproducts</b>  Carbon dioxide, carbon monoxide, aldehydes, nitrogen oxides and/or organics.
<b>Incompatibility</b>	Bases, alcohols, moisture and/or oxidizers		
<b>Hazardous Polymerization</b>	May Occur	Will Not Occur <input checked="" type="checkbox"/>	

**SECTION VI. HEALTH HAZARD DATA**

<b>Entry Routes:</b>	<b>Inhale</b> Low	<b>Skin</b> Low	<b>Ingestion</b> Low
<b>Health Hazard (Acute and Chronic)</b>	Acute exposure may cause skin, eye and mucous membrane irritation. Acute and/or chronic exposure may cause allergic sensitization.		
<b>Carcinogenicity</b>	This product contains or may contain chemicals which are listed by the following agencies as carcinogenic:  NTP: None; IARC: None; OSHA: None.		
<b>Signs &amp; Symptoms</b>	Skin, eye, mucous membrane irritation, allergic response	<b>Medical Conditions generally aggravated by Exposure</b>	Allergies, Pulmonary disorder
<b>Emergency First Aide</b>	<p>SKIN - flush area with water for at least 15 minutes with mild soap and water rinse. Remove all contaminated clothing. If irritation or redness develops, consult an occupational physician.</p> <p>EYE - immediately flush eyes with water for 15 minutes. Hold eyes open while flushing. Do not add any other solution(s) to eye except water. Contact an eye physician promptly.</p> <p>INHALATION - Remove to fresh air immediately. If breathing is difficult, give oxygen. If victim is not breathing, perform artificial respiration.</p> <p>INGESTION - If victim is conscious, give water or diluted milk. Do not induce vomiting. Keep head below hips. Repeat fluids. Call an occupational physician. Never give fluids to an unconscious person, or someone convulsing.</p>		

**SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE**

<p><b>Steps to be taken in case material is Released or Spilled</b></p> <p>Accidental release or spillage is not likely to occur due to the physical nature of this product. Avoid skin contact with sealant. Place all waste materials in a sealable container for appropriate disposal.</p> <p><b>Waste Disposal Method</b></p> <p>Follow approved Federal, State and Local regulations.</p> <p><b>Precautions to be taken in Handling and Storage</b></p> <p>CAUTION: MAY CAUSE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Do not discard to open water.</p> <p><b>Other Precautions</b></p> <p>Store materials in a cool, well-ventilated area.</p>
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**SECTION VIII. CONTROL MEASURES**

<b>Respiratory Protection</b>	Typically not necessary. Use only NIOSH approved respiratory protection for organic vapors. NIOSH respiratory protection for dust may be required if the product is mechanically manipulated (i.e., grinding, sawing, drilling, etc.). However, due to the physical nature of the product, mechanical manipulation may be difficult.				
<b>Ventilation</b>	<b>Local Exhaust</b>	Not necessary under normal use conditions.	<b>Mechanical (General)</b>	Will be adequate for the majority of user applications.	
<b>Protective Gloves</b>	Not necessary under normal use conditions. Refer to Section IX.	<b>Eye Protection</b>	Not necessary under normal use conditions. Refer to Section IX	<b>Special</b>	Barrier creams suggested.
<b>Other Pro-Clo or Equipment</b>	Additional protective clothing is not necessary under normal use conditions. Safety shower/eye wash and fire extinguisher are standard safety precautions. Refer to Section IX.				
<b>/Work &amp; Hygienic Practices</b>	Good housekeeping and personal hygiene are critical. Wash face, neck, hands and arms before eating, drinking, smoking or using hygiene/make-up products. Separately wash contaminated clothing before reuse.				

**SECTION IX. OTHER INFORMATION**

**CANADIAN REGULATIONS:**

**WHMIS INFORMATION:** The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

This product is not a "Controlled Product" under WHMIS.

The product is not conducive to an accurate measurement of boiling or melting point temperatures. Phase Transition Temperature is the temperature at which, this product, changes from a stable, gelled material to a material which is no longer usable in its suggested form.

Additional Control Measures: Protective gloves and other protective clothing are recommended for persons who exhibit symptoms of skin sensitization or possible allergic reaction. Protective clothing should be impervious to the components (e.g., polyethylene). Eye protection must be worn when the potential for eye injury exists.

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