



# Safety Data Sheet\*

Trade Name: 146 FR

Issued Date: 10/24/2018

\* Be advised that this is a modified Safety Data Sheet (SDS) due to the nature of the product provided to be an "Article". "Articles" are not subject to the Occupational Safety and Health (OSHA) Administration's Hazard Communication Standard, 29 CFR 1910.1200(b)(6)(v). This standard (section 1200(c)) defines that an "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical, and does not pose a physical or health risk to employees.

<b>Section 1</b> Identification of Product and Company	
<b>Product Trade Name:</b>	146 FR
<b>Description/Recommended Use:</b>	Fire retardant pressure sensitive polyethylene film tape
<b>Supplier :</b>	Electro Tape Specialties, Inc. • 13221 Byrd Drive • Odessa, FL 33556
<b>Telephone &amp; Fax Number :</b>	T800-999-2218 • F813-999-2272

<b>Section 2</b> Hazard Identification	
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This product is considered safe to health and the environment with normal use.

<b>Section 3</b> Composition / Information on Ingredients	
<b>Backing:</b>	Low Density Polyethylene Film, colored
<b>Adhesive:</b>	Synthetic Rubber and Resins, clear

<b>Section 4</b> First Aid Measures	
<b>Inhalation :</b>	No need for first aid is anticipated.
<b>Skin Contact:</b>	No need for first aid is anticipated. Wash exposed skin with mild soap and water.
<b>Eye Contact:</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>When Ingested :</b>	No need for first aid is anticipated. If ingested, consult a physician if pain or discomfort occurs.

<b>Section 5</b> Fire Fighting Measures	
<b>Flash Point :</b>	Not applicable.
<b>Autoignition Temperature:</b>	310°C - 410°C (590°F - 770°F)
<b>Flammable Limits:</b>	Non-volatile material.
<b>Fire Extinguishing Methods :</b>	Water spray, foam, or dry chemical using manufacturer's recommended application techniques.
<b>Hazardous Combustion Products:</b>	Carbon dioxide, carbon monoxide, aldehydes, and small amounts of other organic vapors may be produced.
<b>Unusual Fire / Explosion Hazards:</b>	None.

<b>Section 6</b>	<i>Accidental Release Measures</i>
<b>Spill :</b>	Not applicable.

<b>Section 7</b>	<i>Handling and Storage</i>
<b>Safe handling:</b>	No special requirements.
<b>Storage Considerations:</b>	Product should be stored packed in the original box at normal environmental conditions (temperature range from 10°C - 30°C and relative humidity between 30% – 70%).

<b>Section 8</b>	<i>Exposure Controls and Personal Protection</i>
This product is considered to be an Article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No personal protection equipment (PPE) is required.	

<b>Section 9</b>	<i>Physical and Chemical Properties</i>
<b>General Physical Form:</b>	Solid material
<b>Specific Physical Form:</b>	Roll of Tape
<b>Odor, Color:</b>	Rubber-like odor, Black/red colored film
<b>pH:</b>	Not applicable, insoluble
<b>Melting Point:</b>	105°C to 140°C (221°F to 284°F)
<b>Boiling Point:</b>	Not applicable, solid material
<b>Vapor Pressure / Density:</b>	Not applicable, non-volatile material
<b>Specific Gravity:</b>	920-960 kg/m <sup>3</sup> (57-60 lb./ft <sup>3</sup> )
<b>Solubility:</b>	Insoluble in both oil and water.
<b>Autoignition Temperature:</b>	310°C to 410°C (590°F to 770°F)

<b>Section 10</b>	<i>Stability and Reactivity</i>
This product is considered to be non-reactive and stable under normal use conditions. At temperatures over 250°C (482°F) carbon monoxide, carbon dioxide, aldehydes, and small amounts of other organic vapors may be produced. Carbon monoxide formation is enhanced under conditions of oxygen starvation.	

<b>Section 11</b>	<i>Toxicological Information</i>
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**Effects of Acute and Chronic Exposure:**

<b>Inhalation :</b>	Not likely to be a problem due to physical form; mechanical suffocation possible.
<b>Skin Contact:</b>	Not generally suitable for skin application. Prolonged contact should be avoided, may cause redness and/or irritation.
<b>Eye Contact:</b>	Possible mechanical injury.
<b>Ingestion:</b>	Should not be ingested under normal use.

**Section 11** *Toxicological Information (cont'd)***Toxicity Data:**

<b>Carcinogenicity :</b>	Not carcinogenic by inhalation or ingestion.
<b>Reproductive Effects :</b>	No reported effects.
<b>Teratogenic Effects :</b>	No reported effects.
<b>Mutagenic Effects :</b>	No reported effects.
<b>Synergistic Effects:</b>	No reported effects.
<b>LD 50 / LC 50 Data :</b>	Not generally suitable for skin application. Prolonged contact should be avoided, may cause redness and/or irritation.

**Section 12** *Ecological Considerations – This Product is not Hazardous to the Environment.*

<b>Environmental Effects :</b>	No known significant effects or critical hazards.
<b>Aquatic Ecotoxicity :</b>	Not available.
<b>Biodegradability :</b>	Not available.
<b>Other Adverse Effects :</b>	No known significant effects or critical hazards.

**Section 13** *Disposal Considerations*

Incinerate or bury in approved landfill site in accordance with federal, provincial, state, and municipal regulations. Be aware of combustion products which may be produced during incineration.

**Section 14** *Transport Information*

TDG Classification: Exempt, not regulated.

**Section 15** *Regulatory Information***CANADA:**

**WHMIS Classification:** Exempt, not a controlled product.

**UNITED STATES:**

**HCS Classification:** Not regulated.

**INTERNATIONAL REGULATIONS:**

**Canada Inventory (DSL):** All components are listed or exempted.

**United States Inventory (TSCA):** All components are listed or exempted.

**Europe Inventory (EINECS):** All components are listed or exempted.

**Australia Inventory (AICS):** All components are listed or exempted.

**China Inventory (EICSC):** All components are listed or exempted.

**Korea Inventory (ECL):** All components are listed or exempted.

**Philippines Inventory (PICCS):** All components are listed or exempted.

**Section 16** *Other Information*

This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. Electro Tape Specialties, Inc. assumes no legal responsibility for hazards which may result through the use of, or reliance upon this data. This SDS was created for compliance with WHMIS and not intended to be used for any other purpose.

**Department issuing data specification sheet:** Electro Tape Technical Department

**Contact:** Technical Manager, Tricia LeClair 800/999-2218