



Smith-Cooper International  
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# SAFETY DATA SHEET

Last Updated: 04/17/2018

Section 1		IDENTIFICATION
<b>FPPI Thread Tape (Polyflon PTFE F Powder Series)</b>		
<u>Manufacturer Information</u> Smith-Cooper International 2867 Vail Avenue Commerce, CA 90040 Phone: +1 (800) 766-0076 Fax: +1 (323) 890-4456		<u>Emergency Contact</u> CHEMTREC 1300 Wilson Boulevard Arlington, VA 22209-2380 Phone: +1 (800) 424-9300 International: +1 (703) 527-3887
Product Use		
Section 2		HAZARDS IDENTIFICATION
<b>Hazard Classification</b>	Non-hazardous	
<b>Hazard Not Otherwise Classified</b>	None	
<b>Hazard Statements</b>	None	
<b>Precautionary Statements</b>	Vapors and fumes liberated during hot processing with this material may cause flu-like symptoms (chills, fever and sometimes, cough) that may not occur until several hours after exposure and typically pass within about 36 – 48 hours.	
<b>Prevention</b>	Inhalation: Supply fresh air Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material especially before eating, drinking, smoking, using the toilet, or applying cosmetics.	
<b>Response</b>	Eye/Face Protection: Rinse opened eye for several minutes under running water. Skin Contact: Immediately wash with water and soap and rinse thoroughly. After contact with the molten product, cool rapidly with cold water. Respiratory Contact: Supply fresh air; consult doctor in case of complaints. Ingestion: If symptoms persist consult doctor.	
<b>Storage</b>	No special requirements. Protect from contamination.	
<b>Disposal</b>	Do not allow product to reach sewage system or any water course. No dangerous substances are released during disposal.	
Section 3		COMPOSITION/INFORMATION ON INGREDIENTS
<b>Component Name</b>	<b>CAS Number</b>	<b>Weight %</b>
Polytetrafluoroethylene	9002-84-0	100%
Section 4		FIRST AID MEASURES
<b>Inhalation</b>	Supply fresh air; consult doctor in case of complaints	

<b>Skin</b>	Immediately wash with water and soap and rinse thoroughly.		
<b>Eye</b>	Rinse opened eye for several minutes under running water.		
<b>Ingestion</b>	If symptoms persist consult doctor.		
<b>Symptoms</b>	Vapors and fumes liberated during hot processing with this material may cause flu-like symptoms (chills, fever and sometimes, cough) that may not occur until several hours after exposure and typically pass within about 36 – 48 hours.		
<b>Medical Care</b>	If symptoms persist consult doctor.		
<b>Section 5</b>		<b>FIRE FIGHTING MEASURES</b>	
<b>Flash Point</b>	Not applicable		
<b>Extinguishing Media</b>	Powder, water spray and CO <sub>2</sub> . Fight large fires with water spray or alcohol resistant foam.		
<b>Special Firefighting Procedures/Equipment</b>	Wear fully protective suit.		
<b>Unusual Fire and Explosion Hazards</b>	Formation of toxic gases is possible during heating or in case of fire.		
<b>Additional Information</b>	Not applicable		
<b>Section 6</b>		<b>ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal Precautions</b>	General Protective and Hygienic Measures: Wash hands before breaks and at the end of work. For conditions where exist a potential for significant exposure to fumes and/or toxic vapors, use a full face mask with the acid and organic cartridges. Use safety glasses. Use synthetic rubber gloves and protective clothing.		
<b>Environmental Precautions</b>	Not applicable		
<b>Methods and Materials Use for Containment</b>	Not applicable		
<b>Methods for Clean Up</b>	Not applicable		
<b>Section 7</b>		<b>HANDLING AND STORAGE</b>	
<b>Handling</b>	Extractors are required on all machines used for thermal processing or splinter removal processes.		
<b>Storage</b>	No special requirements.		
<b>Section 8</b>		<b>EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>	
<b>Exposure Guidelines</b>			
<b>Components</b>	<b>CAS-No.</b>	<b>Type</b>	<b>Value</b>
Polytetrafluoroethylene	9002-84-0	Not applicable	Not applicable
<b>Engineering Controls</b>	Not applicable		
<b>Personal Protection</b>	Eye/Face Protection: General Protective Measures - wear glasses.		
	Skin Protection: General Protective Measures – protective work clothing.		

	Respiratory Protection: General Protective Measures – where exist a potential for significant exposure to fumes and/or toxic vapors use a full face mask with acid and organic vapor cartridges.
<b>General Measures</b>	Wash hands before breaks and at the end of work. Keep away from tobacco products.

<b>Section 9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance:</b> Powder	<b>Evaporation Rate:</b> Not Applicable
<b>Odor:</b> Odorless	<b>Flammability:</b> Product is not flammable
<b>Odor Threshold:</b> Not Applicable	<b>Upper/lower Flammability and/or Explosive Limits:</b> Product does not present an explosion hazard.
<b>pH:</b> Not Applicable	<b>Vapor Pressure:</b>
<b>Melting Point/Freezing Point:</b> 320-330 C°	<b>Vapor Density:</b>
<b>Boiling Point and Boiling Range:</b> Undetermined	<b>Relative Density:</b> g/mL
<b>Flash Point:</b> Not Applicable	<b>Solubility:</b> Insoluble
<b>Partition Coefficient:</b> Not Applicable	<b>Auto-Ignition Temperature:</b> Not Applicable
<b>Decomposition Temperature:</b> 470 C° (0.1% TG)	<b>Viscosity:</b> Not Applicable
<b>Density:</b> 2.1 ~ 2.2 g/cm <sup>2</sup>	<b>VOC:</b> Not Applicable

<b>Section 10</b>	<b>STABILITY AND REACTIVITY</b>
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<b>Reactivity</b>	No dangerous reactions known.
<b>Chemical Stability</b>	Not Applicable
<b>Possibility of Hazardous Reactions</b>	No dangerous reactions known.
<b>Conditions to Avoid</b>	Even at the temperatures reached during the normal hot processing of fluoropolymers fume will be generated that will present a potential health hazard. To avoid decomposition do not overheat.
<b>Hazardous Decomposition</b>	Danger of toxic fluorine based pyrolysis products.

<b>Section 11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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<b>Ingestion Toxicity</b>	No data
<b>Skin Toxicity</b>	No data
<b>Eye Irritation</b>	No data

<b>Respiratory Irritation</b>	No data
<b>Chronic Toxicity</b>	No data
<b>Carcinogenicity</b>	No data
<b>Other</b>	No data
<b>Section 12</b>	<b>ECOLOGICAL INFORMATION</b>
<b>Ecotoxicity</b>	No data
<b>Degradability</b>	No data
<b>Other</b>	The product is insoluble in water and the biodegradation and ecotoxicity is expected below.
<b>Section 13</b>	<b>DISPOSAL CONSIDERATIONS</b>
<b>Waste Disposal Method</b>	Disposal must be made according to official regulations.
<b>Section 14</b>	<b>TRANSPORT INFORMATION</b>
<b>UN Number</b>	Not Applicable
<b>UN Proper Shipping Name</b>	Not Applicable
<b>Transport Hazard Class</b>	Not Applicable
<b>Canadian Transportation of Dangerous Goods</b>	Not Applicable
<b>Marine Pollutants</b>	Not Applicable
<b>Special Precautions</b>	Keep away from heat. When using do not smoke.
<b>Section 15</b>	<b>REGULATORY INFORMATION</b>
<b>TSCA Status</b>	Not Applicable
<b>SARA 311/312 Hazards</b>	Not Applicable

<b>California Prop 65</b>	Not Applicable
<b>DSL Status (Canada)</b>	Not Applicable
<b>Section 16</b>	<b>OTHER INFORMATION</b>
<b>Additional Information</b>	No Red List ingredients used in the production of this product.
<b>Prepared By</b>	Human Resource Department
<b>Revised Date</b>	8/26/15
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