



## PRODUCT SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NUMBERS/SERIES: Norton® FluoroWrap® 150FH019, 120FH616, 250FH029, 300FH021, 400FH022, 200FH919, 300FH929

OTHER/GENERIC NAMES: FEP/Polyimide Composite

MANUFACTURER: Saint-Gobain Performance Plastics  
14 McCaffrey St., PO Box 320  
Hoosick Falls, NY 12090-0320

FOR MORE INFORMATION: Product Safety Department: 518-686-7301 (8 AM to 5 PM, Eastern Time)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

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INGREDIENT NAME	CAS #	WT %
Dimethy Acetamide (DMAC) (Residual in film)	127-19-5	< 1
Polyimide Polymer	25038-81-7	50
FEP Copolymer (Fluorinated Ethylene Propylene Copolymer)	25067-11-2	49

.Note: The above product(s) are considered "articles" according to OSHA Hazard Communication Standard 29 CFR 1910.1200 and, as such, are exempt from the material safety data sheet provisions of 29 CFR 1910.1200 (G) (6). As a courtesy to the customer, Saint-Gobain PPL has prepared this product safety data sheet to provide appropriate safety and handling information. These products are considered non-hazardous when used according to accepted practices for the intended use.

### 3. HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW:

POTENTIAL HEALTH HAZARDS:

SKIN: No irritation likely

EYES: Not a likely route of entry

INHALATION: Not a likely route of entry

INGESTION: Not a likely route of entry

DELAYED EFFECTS: none known

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

INGREDIENT NAME OSHA STANDARD	NTP STATUS	IARC STATUS	
n/a	na	na	na

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#### 4. FIRST AID MEASURES

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Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if this condition is severe.

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#### 5. FIRE FIGHTING MEASURES

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FLASH POINT:	na
AUTO IGNITION TEMPERATURE:	na
FLAMMABLE LIMITS IN AIR (% BY VOL.):	na, solid material
EXTINGUISHING MEDIA:	Use media appropriate to primary source of fire.
UNUSUAL FIRE HAZARDS:	Material is incombustible under recommended conditions

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#### 6. ACCIDENTAL RELEASE MEASURES

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na, solid material

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#### 7. HANDLING AND STORAGE

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Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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ENGINEERING CONTROLS: Safe handling of PI at high temperatures (above 200C) requires adequate ventilation

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:	Use appropriate NIOSH-approved respirator in presence of decomposition fumes or dust.
EYES AND FACE:	Use of safety glasses is recommended.
HANDS, ARMS, AND BODY:	na

OTHER CLOTHING AND EQUIPMENT: na

EXPOSURE GUIDELINES: (Guidelines exist for the following ingredients)

INGREDIENT NAME	ACGIH TLV	OSHA PEL	OTHER LIMIT
n/a	n/a		

Other exposure limits for the decomposition products normally associated with product use are as follows: na

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	Bronze color film
PHYSICAL STATE:	solid
MOLECULAR WEIGHT:	na
CHEMICAL FORMULA:	na
ODOR:	na
SPECIFIC GRAVITY:	na
SOLUBILITY IN WATER:	insoluble
pH:	na
BOILING POINT:	na
MELTING POINT:	na
VAPOR PRESSURE:	na
VAPOR DENSITY:	na
EVAPORATION RATE:	na
% VOLATILES:	nd
FLASH POINT:	na

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**10. STABILITY AND REACTIVITY**

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NORMALLY STABLE? stable  
INCOMPATIBILITIES: na  
HAZARDOUS DECOMPOSITION PRODUCTS: Under commonly recommended conditions decomposition is not anticipated.  
HAZARDOUS POLYMERIZATION? Hazardous polymerization will not occur

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**11. TOXICOLOGICAL INFORMATION**

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IMMEDIATE (ACUTE) EFFECTS: No acute effects have been identified.  
DELAYED (SUBCHRONIC & CHRONIC) EFFECTS: No delayed or chronic effects have been identified.  
OTHER DATA: na

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**12. ECOLOGICAL INFORMATION**

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These materials are chemically unreactive, non-toxic, non-water soluble, and non-biodegradable.

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**13. DISPOSAL CONSIDERATIONS**

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OTHER DISPOSAL CONSIDERATIONS: Dispose in an approved landfill or by incineration, in compliance with federal, state, and local regulations.

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**14. TRANSPORT**

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US DOT HAZARD CLASS: na

US DOT ID NUMBER: nd

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**15. REGULATORY INFORMATION**

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TOXIC SUBSTANCES CONTROL ACT (TSCA):

TSCA INVENTORY STATUS: All components are listed on the TSCA Inventory

OTHER TSCA ISSUES: none

SARA TITLE III / CERCLA:

Reportable Quantities (RQ's) and/or Threshold Planning Quantities (TPQ's) exist for the following ingredients.

INGREDIENT NAME	SARA/CERCLA	
SARA EHS		
na	na	na

Spills/releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center (1-800-424-8802) and to your Local Emergency Planning Committee.

SECTION 311 HAZARD CLASS: nd

SARA 313 TOXIC CHEMICALS

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	% BY WEIGHT	CHEMICAL NAME	
none		na	na

STATE RIGHT TO KNOW:

In addition to the ingredients found in section 2, the following are listed for state right-to-know purposes:

CAS #	% BY WEIGHT	CHEMICAL NAME
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na

na

na

ADDITIONAL REGULATORY INFORMATION: na

WHMIS CLASSIFICATION (CANADA): nd

FOREIGN INVENTORY STATUS: nd

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**16. OTHER INFORMATION**

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CURRENT ISSUE/REVIEW DATE: 2/23/10

PREVIOUS ISSUE/REVIEW DATE: na

CHANGES TO MSDS FROM PREVIOUS ISSUE DATE ARE DUE TO THE FOLLOWING:

Published by:

Saint-Gobain Performance  
Plastics

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PSDS NO.XX ND=NOT DETERMINED NA=NOT APPLICABLE ISSUE/REVIEW DATE: 2/23/10

