

# MSDS - Material Safety Data Sheet

**Product Name: TFE String**

MSDS No.: 020020

**Part Numbers Covered:**

020005	020025-288	020050	020080
020007	020030-12	020051	020095
020020	020030-288	020065	020125
020025-12	020037-12	020070	020135

**I. Basic Information:**

**Manufacturer:** WILLIAM H. HARVEY COMPANY  
**Address:** 4334 SOUTH 67TH STREET  
**City, ST Zip:** OMAHA, NE 68117-1019  
**Emergency Contact:** CHEMTREC  
**Emergency Telephone Number:** (800)424-9300  
**Contact:** Ray Rael / Jason Hertz  
**Information Telephone Number:** (800)228-9681



0	Health
0	Flammability
0	Reactivity
0	Pers. Protection

**Last Update:** 07/08/2002      **Expiration Date:**  
**Chemical State:**     Liquid       Gas       Solid  
**Chemical Type:**     Pure       Mixture

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
0	POLYTETRAFLUOROETHYLENE	NI							NI	NI	NI

**III. Hazardous Identification:**

**Hazard Category:**  
 Acute       Chronic       Fire       Pressure       Reactive

**Hazardous Identification Information:**  
 NI

**IV. First Aid Measures:**

**Route(s) of Entry:**  
 NI

**Health Hazards (Acute and Chronic):**  
 NI

**Signs and Symptoms:**  
 NI

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**Medical Conditions Generally Aggravated by Exposure:**

NI

**Emergency and First Aid Procedures:**

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

PROCESSING AT HIGH TEMPERATURE MAY GENERATE FUMES WHICH CAN CAUSE FLU-LIKE SYMPTOMS. REMOVE TO FRESH AIR AND CONSULT PHYSICIAN.

**Other Health Warnings:**

NI

## V. Fire Fighting Measures:

**Flash Point:** NI

**Lower Explosive Limit:** NI

**Upper Explosive Limit:**

**F.P. Method:**

**Fire Extinguishing Media:** USE EXTINGUISHING MEDIA APPROPRIATE FOR THE IGNITION SOURCE OF THE FIRE

**Special Fire Fighting Procedures:**

DECOMPOSITION PRODUCTS WILL BURN ABOVE 690 C DEG (1274 F DEG), BUT COMBUSTION IS NOT SELF-SUSTAINING IN THE ABSENCE OF EXTERNAL FUEL. EMPLOY PROTECTION AGAINST HF AND OTHER COMBUSTION FUMES.

**Unusual Fire and Explosion:**

NI

## VI. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**

NI

## VII. Handling and Storage:

**Precautions to be Taken:**

NI

**Other Precautions:**

NI

## VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**

NI

**Personal Protective Equipment:**

USE BUREAU OF MINES APPROVED RESPIRATOR IN THE PRESENCE OF DECOMPOSITION FUMES. WEAR SAFETY GOGGLES WHEN HANDLING. WEAR GLOVES WHEN HANDLING.

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## IX. Physical and Chemical Properties:

Boiling Point: NI

Melting Point: 342 C D

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): NI

Specific Gravity (H2O = 1): 2.10000

Vapor Density (AIR = 1): NI

Solubility In Water: INSOLUBLE

Appearance and Odor: WHITE ODORLESS WAXY ROPE

Other Information:

## X. Stability and Reactivity:

Stability:

STABLE

Incompatibility (Materials to Avoid):

MOLTEN ALKALI METALS-INTERHALOGEN COMPOUNDS

Decomposition/By Products:

POLYMER FUMES WHICH MAY CAUSE FLU-LIKE SYMPTOMS

Hazardous Polymerization:

WILL NOT OCCUR

## XI. Toxicological Information:

NDA

## XII. Ecological Information:

NDA

## XIII. Disposal Considerations:

NI

## XIV. Transport Information:

TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: N/A

DOT LABEL: N/A

DOT NUMBER: N/A

UN NUMBER: N/A

IMCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

## XV. Regulatory Information:

NDA

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**XVI. Other Information:**

NI

ABBREVIATIONS:

N/A = NOT APPLICABLE N/I = NONE INDICATED NDA = NO DATA AVAILABLE  
N/E = NOT ESTABLISHED C = CELSIUS DEGREES F = FAHRENHEIT DEGREES

DISCLAIMER:

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