

OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

Section 1

MATERIAL SAFETY DATA SHEET # 8 TFE Tape

Meets OSHA 29 CFR 1910.1200



MATERIAL SAFETY INFORMATION SERVICE

Hercules Chemical Company Inc. 111 South Street Passaic NJ 07055 Phone (800) 221-9330 Fax (800) 333-3456

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;

Common Name(s), CAS Numbers)

OSHA PEL

ACGIHTLV

Other Limits

Upper Bound Limit if SARA Reportable

This product is classified as an "article" in accordance with OSHA 1910.1200. For product at ambient conditions no known hazards exist. See parts 5 & 6 below for information about polytetrafluorothylene (9002-84-0) at high temperature conditions.

HMIS Hazard Rating: Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: A

Section 3 - Physical/Chemical Characteristics

Boiling Point (°F):

Specific Gravity (H2O = 1):

Vapor Density (Air = 1): Vapor Pressure (mm Hg):

0

N/A

1.

N/A

N/A

Melting Point (° F):

Evaporation Rate:

N/A

Solubility in Water:

620

(Butyl Acetate = 1)

Not Soluble

VOC Level (g/l):

Appearance And Color:

White tape

Odor: Odorless

Section 4 - Fire And Explosion Hazard Data

Flash Point: Flammable Limits: LEL: UEL:

N/A (Non-Burning) N/A

Extinguishing Media: Non-burning. Its presence in a fire does not hinder the use of any standard extinguishing

medium.

Special Firefighting Procedures:

Avoid inhalation of decomposition products. SCBA recommended.

Unusual Fire And Explosion Hazards:

Polytetrafluoroethylene gives off toxic fumes above 600° F (315° C)

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Section 5 - Reactivity Data

Stability: Stable Conditions To Avoid: Above 600° F. resin will slowly thermally degrade into a series of

unstable, short-lived fluorocarbons and hydrofluoric acid.

Incompatability Sodium Potassium Alloy

(Materials To Avoid):

Hazardous Decomposition: See stability information above.

Hazardous Polymerization: Will not occur

Section 6 - Health Hazard Data

Routes of Entry: Inhalation N/A Skin N/A Ingestion N/A

Health Hazards:

No known hazards at ambient conditions. See "Signs & Symptoms of Exposure"

Carcinogenicity: NTP NO IARC NO OSHA Regulated NO

Signs And Symptoms of Exposure:

Inhalation of fumes resulting from thermal degradation (over 600° F) may cause "fume fever" which has symptoms similar to metal fume fever or influenza (chills, fever, tightness of the chest).

Medical Conditions Generally Aggravated By Exposure:

N/A

Emergency And First Aid Procedures:

The symptoms of "Fume Fever" mentioned above do not occur until several hours after exposure and may pass within 36 to 48 hours, even in the absence of treatment.

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Section 7 - Precautions For Safe Handling And Use:

Steps To Be Taken In Case Material Is Released Or Spilled:

Sweep up and collect as harmless organic matter.

Waste Disposal Method:

Dispose of as harmless organic waste. Burning not recommended.

Precautions To Be Taken In Handling And Storing:

N/A

Other Precautions:

None

Section 8 - Control Measures:

Respiratory Protection:

None required at ambient conditions/normal use.

Ventilation: Local Exhaust N/A Special N/A

Mechanical N/A Other: N/A

Gloves: None required

Eye Protection: Goggles, if contact with eye is probable.

Other Protective Clothing:

N/A

Work/Hygienic Practices: N/A





For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.