

## MATERIAL SAFETY DATA SHEET

-8-

## SECTION 1

## Product Name:

HERCULES TFE PIPE JOINT TAPE

DATE PREPARED 03/27/97 DATE ISSUED 10/24/01

## ISSUED TO:

REEVES-WIEDEMAN  
1053 S E BROADWAY

LEES SUMMIT

MO 64081



HERCULES®

**MATERIAL  
SAFETY  
INFORMATION  
SERVICE**

Hercules Chemical Company, Inc.

111 South Street • Passaic, NJ 07055-7398

Information Phone: 800-221-9330

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV OTHER LIMITS RECOMMENDED %(OPTIONAL)

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 & 7 below for information about polytetrafluoroethylene (CAS 9002-84-0)(Teflon\*) at high temperature conditions.

HMIS Hazard Rating: 000A

\*Dupont Trademark

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT

N/A

SPECIFIC GRAVITY (H<sub>2</sub>O = 1)

0.5-1.0

VAPOR DENSITY (AIR = 1)

N/A

VAPOR PRESSURE (mm Hg.)

N/A

MELTING POINT

N/A

EVAPORATION RATE (Butyl Acetate = 1)

N/A

SOLUBILITY IN WATER Not Soluble

APPEARANCE AND COLOR White tape - Odorless

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT

N/A (Non-Burning)

FLAMMABLE LIMITS

N/A

LEL

UEL

EXTINGUISHING MEDIA Non burning. Its presence in a fire does not hinder the use of any standard extinguishing medium.

## SPECIAL

FIRE Avoid inhalation of decomposition products. SCBA recommended.

FIGHTING PROCEDURES

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Teflon\* gives off toxic fumes above 450 Deg. F

## SECTION 5 - REACTIVITY DATA

STABILITY

CONDITIONS TO AVOID

STABLE

Above 450 Deg F, resin will slowly thermally degrade into a series of unstable, short-lived fluorocarbons and hydrofluoric acid.

## INCOMPATIBILITY

(MATERIALS TO AVOID)

Sodium Potassium Alloy

## HAZARDOUS DECOMPOSITION

OR BYPRODUCTS

See stability information above.

## HAZARDOUS

POLYMERIZATION

Will not occur

## SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION?

SKIN?

INGESTION?

N/A

N/A

N/A

## HEALTH HAZARDS (ACUTE AND CHRONIC)

No known hazards at ambient conditions. See "Signs & Symptoms of Exposure" on page 2.

CARCINOGENICITY:

NTP?

IARC MONOGRAPHS?

OSHA REGULATED?

NO

NO

NO

## SIGNS AND SYMPTOMS OF EXPOSURE

Inhalation of fumes resulting from thermal degradation (over 450 Deg 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.

## 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 (SPECIFY TYPE)

None required at ambient conditions/normal use.

VENTILATION

LOCAL EXHAUST -

N/A

SPECIAL

N/A

MECHANICAL (GENERAL)

N/A

OTHER

N/A

PROTECTIVE  
GLOVES

None required

EYE PROTECTION

Goggles, if contact with eye is probable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

N/A

WORK/HYGIENIC PRACTICES

N/A

N/A

-8-HERCULES TFE PIPE JOINT TAPE