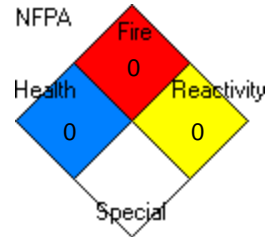


MSDS - Material Safety Data Sheet**Product Name: TFE Paste****MSDS No.: 023030****Part Numbers Covered:**

023001 023015-12 023020-48 023030-D 023042 023053 023071 023255
 023004-12 023015-48 023021-48 023031 023043 023054 023075 023256
 023005-144 023015-C 023021-C 023032 023044 023055 023090 023257
 023007 023015-D 023022 023033 023045 023056 023105 023258
 023008 023015-DB 023024 023034 023045-D 023058 023150 023259
 023009-144 023016 023026-48 023035 023045-S 023060 023200 023260
 023010 023017-48 023027-C 023036 023046 023060-S 023202 023265
 023011 023018 023027-D 023037 023047 023062 023210 023270
 023012 023019-12 023028-12 023038 023048 023063 023250
 023013 023019-48 023028-48 023039-D 023049-D 023064 023251
 023013-C 023019-C 023029 023040 023050 023065 023253
 023014 023020-12 023030 023041 023052 023070 023254

I. Basic Information:

Manufacturer: WILLIAM H. HARVEY COMPANY
Address: 4334 SOUTH 67TH STREET
City, ST Zip: OMAHA, NE 68117-1019

**Last Update:** 7/8/2002

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

0	Health
0	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
111762	BUTYL OXITOL	NI					X			NI

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

NI

IV. First Aid Measures:**Route(s) of Entry:**

INHALATION, SKIN (NON-TOXIC), AND INGESTION (NON-TOXIC)

Health Hazards (Acute and Chronic):

INHALATION: DO NOT INHALE!

Signs and Symptoms:

INHALATION: POSSIBLE DIZZINESS AND LIGHT HEADEDNESS EYES: RED AND WATERING

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Medical Conditions Generally Aggravated by Exposure:

INHALATION: MAY CAUSE HEADACHE
EYES: MAY CAUSE IRRITATION

Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT
FOR INHALATION REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION IF CONDITION PERSISTS; FOR EYES, FLUSH WITH WATER AND CONSULT A PHYSICIAN IF IRRITATION IS NOT RELIEVED.

Other Health Warnings:

NI

V. Fire Fighting Measures:

Flash Point: N/I **Lower Explosive Limit:** NI **Upper Explosive Limit:**

Fire Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY

Special Fire Fighting Procedures:

RECOMMEND SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

Unusual Fire and Explosion:

NI

VI. Accidental Release Measures:

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

SCOOP UP MATERIAL AND PLACE IN TRASH CONTAINER. CONTAIN SPILL WITH SAND, DIRT, OR SAWDUST

VII. Handling and Storage:

Precautions to be Taken:

STORE AWAY FROM HEAT, KEEP CONTAINER CLOSED AFTER USE.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN AND PETS

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

PROVIDE ADEQUATE VENTILATION

Personal Protective Equipment:

USE PROTECTIVE GOGGLES IF WORKING OVERHEAD, OTHER PROTECTIVE CLOTHING OR EQUIPMENT NOT REQUIRED. USE NORMAL GOOD SAFETY AND HYGIENIC PRACTICES; LAUNDER ANY SOILED CLOTHING BEFORE RE-USE.

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IX. Physical and Chemical Properties:

Boiling Point: 173 F D **Melting Point:** NI **Evaporation Rate:** NI
Vapor Pressure (mm Hg.): NI **Vapor Density (AIR = 1):** 1
Solubility In Water: SLIGHT
Appearance and Odor: WHITE PASTE WITH SLIGHT ODOR
Other Information:

X. Stability and Reactivity:

Stability:
STABLE

Incompatibility (Materials to Avoid):
LIQUID OXYGEN, LIQUID SODIUM; GASEOUS FLUORINE

Decomposition/By Products:
NI

Hazardous Polymerization:
WILL NOT OCCUR

XI. Toxicological Information:

NDA

XII. Ecological Information:

NDA

XIII. Disposal Considerations:

DISPOSE OF WASTE MATERIAL ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS

XIV. Transport Information:

TRANSPORATION INFORMATION:

DOT PROPER SHIPPING NAME: PIPE FITTING CEMENT
DOT LABEL: NON-FLAMMABLE
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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Product Name: TFE Paste

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XVI. Other Information:

ABBREVIATIONS:

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

DISCLAIMER:

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE, UP-TO-DATE, AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, WILLIAM H. HARVEY COMPANY CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USES.