

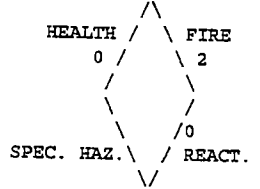
MATERIAL SAFETY DATA SHEET

SDS NUMBER: 023052
 ART NUMBER: 023052
 RC NAME: FN FNW 8 OZ TFE PASTE FN8TPD
 AS ER: - -0
 CHEMICAL NAME: TFE PASTE

SECTION I

MANUFACTURER: WILLIAM H. HARVEY COMPANY
 ADDRESS: 4334 SOUTH 67TH STREET
 OMAHA, NE 68117-1019
 EMERGENCY TELEPHONE NUMBER: (800)424-9300
 INFORMATION TELEPHONE NUMBER: (800)228-9681
 DATE PREPARED: 06/01/99

HMSIS RATINGS:
 HEALTH: 0
 FIRE: 2
 REACTIVITY: 0
 PERSONAL PROTECTION:



SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	SUB-SARA				OSHA PEL	ACGIH TLV	OTHER LIMITS	
		NTP	IARC	PART/Z	313			RECOMMENDED	PERCENT
67-63-0	ISOPROPYL ALCOHOL	N	N	N	N	400 PPM	500 PPM		NI
111-76-2	BUTYL OXITOL	N	N	N	Y	25 PPM	25 PPM		NI

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BILING POINT	173 F DEG	SPECIFIC GRAVITY (H2O = 1)	1.41000
VAPOR PRESSURE (mm Hg.)	NI	MELTING POINT	NI
VAPOR DENSITY (AIR = 1)	1	EVAPORATION RATE (Butyl Acetate = 1)	NI
SOLUBILITY IN WATER: SLIGHT			
APPEARANCE AND ODOR: WHITE PASTE WITH SLIGHT ODOR			
OTHER INFORMATION: NI			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 70 F DEG TAG CC	FLAMMABLE LIMITS: LEL: NI	UEL: NI
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY		
SPECIAL FIRE FIGHTING PROCEDURES: RECOMMEND SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING		
UNUSUAL FIRE FIGHTING PROCEDURES: NI		

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): LIQUID OXYGEN, LIQUID SODIUM; GASEOUS FLUORINE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NI
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION, SKIN (NON-TOXIC), AND INGESTION (NON-TOXIC)
HEALTH HAZARDS (ACUTE AND CHRONIC): INHALATION: DO NOT INHALE!
SIGNS AND SYMPTOMS OF EXPOSURE: INHALATION: POSSIBLE DIZZINESS AND LIGHT HEADEDNESS EYES: RED AND WATERING
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.

SECTION VI - HEALTH HAZARD DATA (Continued)

OTHER HEALTH WARNINGS: NI

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM HEAT, KEEP CONTAINER CLOSED AFTER USE.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND PETS

SECTION VIII - CONTROL MEASURES

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; LAUNDRY ANY SOILED CLOTHING BEFORE RE-USE.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS:

OTHER PRECAUTIONS AND COMMENTS:

TRANSPORTATION 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

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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