

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8030
NIIN: 00N069889
Manufacturer's CAGE: 51947
Part No. Indicator: A
Part Number/Trade Name: TFE PASTE, 023035

=====
General Information
=====

Item Name:
Company's Name: WILLIAM H HARVEY CO
Company's Street: 4334 S 67TH ST
Company's P. O. Box:
Company's City: OMAHA
Company's State: NE
Company's Country: US
Company's Zip Code: 68117-1019
Company's Emerg Ph #: 402-331-1175
Company's Info Ph #: 402-331-1175
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 17JUL91
Safety Data Review Date: 11MAR96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: CBKYR
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00N069889

NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

=====
Ingredients/Identity Information
=====

=====
 Proprietary: NO
 Ingredient: ISOPROPYL ALCOHOL (SARA 313)
 Ingredient Sequence Number: 01
 Percent: 10-15
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM
 ACGIH TLV: 400 PPM/500STEL
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: ETHANOL, 2-BUTOXY-; (BUTYL OXITOL)
 Ingredient Sequence Number: 02
 Percent: 13-18
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: KJ8575000
 CAS Number: 111-76-2
 OSHA PEL: S, 50 PPM
 ACGIH TLV: S, 25 PPM
 Other Recommended Limit: N/K
 =====

Physical/Chemical Characteristics

=====
 Appearance And Odor: WHITE PASTE WITH SLIGHT ODOR.
 Boiling Point: 173F,78C
 Melting Point: N/A
 Vapor Pressure (MM Hg/70 F): N/A
 Vapor Density (Air=1): 1
 Specific Gravity: 1.41 (H*20=1)
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: NOT APPLICABLE
 Solubility In Water: SLIGHT
 Percent Volatiles By Volume: N/K
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:
 =====

Report for NIIN: 00N069889

=====
 Fire and Explosion Hazard Data
 =====

Flash Point: 70.0F,21.1C
 Flash Point Method: TCC
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY.
 Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
 PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: NONE KNOWN.
 =====

Reactivity Data
 =====

Stability: YES
Cond To Avoid (Stability): LIQUID OXYGEN SYSTEMS, SOURCES OF IGNITION.
Materials To Avoid: LIQUID OXYGEN; LIQUID SODIUM, GASEOUS FLUORINE.
Hazardous Decomp Products: NONE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): STRONG OXIDIZING AGENTS.

=====
Health Hazard Data
=====

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALATION:DO NOT INHALE! SIGNS AND SYMPTOMS:INHALATION:POSSIBLE DIZZINESS AND LIGHT HEADEDNESS; EYES:RED AND WATERING. CHRONIC:ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFFECTS ON THE CNS, THE HEMATOPOIETIC TISSUES, THE BLOOD, THE KIDNEYS AND LIVER, ASSOCIATED WITH THE ADMINISTRATION (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZS:OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO. 90-118) (FP N).
Med Cond Aggravated By Exp: INHALATION:MAY CAUSE HEADACHE, EYES:MAY CAUSE IRRITATION.
Emergency/First Aid Proc: INGESTION:CALL MD IMMEDIATELY (FP N). SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD (FP N). INHALATION:REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION IF CONDITION PERSISTS. EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN IF IRRITATION IS NOT RELIEVED.

=====
Precautions for Safe Handling and Use
=====

Steps If Matl Released/Spill: SCOOP UP MATERIAL AND PLACE IN TRASH CONTAINER. CONTAIN SPILL WITH SAND, DIRT OR SAWDUST.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF WASTE MATERIAL ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Report for NIIN: 00N069889

Precautions-Handling/Storing: STORE AWAY FROM HEAT, KEEP CONTAINER CLOSED AFTER USE.
Other Precautions: KEEP OUT OF REACH OF CHILDREN AND PETS!

=====
Control Measures
=====

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). AVOID PROLONGED BREATHING OF FUMES.
Ventilation: LOCAL EXHAUST:PROVIDE ADEQUATE VENTILATION.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER (FP N).
Work Hygienic Practices: USE NORMAL GOOD HYGIENIC PRACTICES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

=====
Transportation Data
=====

Transportation Action Code:
 Transportation Focal Point:
 Trans Data Review Date:
 DOT PSN Code:
 DOT Symbol:
 DOT Proper Shipping Name:
 DOT Class:
 DOT ID Number:
 DOT Pack Group:
 DOT Label:
 DOT/DoD Exemption Number:
 IMO PSN Code:
 IMO Proper Shipping Name:
 IMO Regulations Page Number:
 IMO UN Number:
 IMO UN Class:
 IMO Subsidiary Risk Label:
 IATA PSN Code:
 IATA UN ID Number:
 IATA Proper Shipping Name:
 IATA UN Class:
 IATA Subsidiary Risk Class:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:

Report for NIIN: 00N069889

Additional Trans Data:

```

=====
                                Disposal Data
=====
Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:
=====
  
```

Label Data

=====
Label Required: YES
Technical Review Date: 11MAR96
Label Date:
MFR Label Number:
Label Status: G
Common Name: TFE PASTE, 023035
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate: X
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: FLAMMABLE. ACUTE:INHALATION:DO NOT INHALE!
SIGNS AND SYMPTOMS:INHALATION:POSSIBLE DIZZINESS AND LIGHT HEADEDNESS;
EYES:RED AND WATERING. CHRONIC:ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-

Report for NIIN: 00N069889

RELATED ADVERSE EFFECTS ON THE CNS, THE BLOOD FORMING TISSUES, THE BLOOD,
THE KIDNEYS AND LIVER, ASSOCIATED WITH THE ADMINISTRATION OF ETHYLENE
GLYCOL MONOBUTYL ETHER (EGBE) (FP N).

Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: WILLIAM H HARVEY CO
Label Street: 4334 S 67TH ST
Label P.O. Box:
Label City: OMAHA
Label State: NE
Label Zip Code: 68117-1019
Label Country: US
Label Emergency Number: 402-331-1175
Year Procured: