

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



P23

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY (As Used on Label and List)

T.F.E. PASTE

MAR 16 1995

Larmer State Hospital
Environmental Services

Section I

Manufacturer's Name	William H. Harvey Company	Emergency Telephone Number 402/553-0479	
Address (Number, Street, City, State, and ZIP Code)	4350 Lafayette Avenue	Telephone Number for Information Same	
	Omaha, Nebraska 68131	Date Prepared May 1, 1986	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl Alcohol CAS #67630	-	400	10-15	
Butyl Ether CAS #112072	-	25	13-18	

The formulation of this compound is proprietary information. A more complete disclosure will be provided to a physician or poison control center in the event of a medical emergency.

Section III — Physical/Chemical Characteristics

Boiling Point deg. F	173	Specific Gravity (H ₂ O = 1)	1.41
Vapor Pressure (mm Hg)	n/a	Melting Point	n/a
Vapor Density (AIR = 1)	1	Evaporation Rate (Butyl Acetate = 1)	.7
Solubility in Water	Slight		
Appearance and Odor	White Paste with Slight Odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	70°F Tag c.c.	Flammable Limits	LEL	UEL
---------------------------	---------------	------------------	-----	-----

Extinguishing Media Carbon Dioxide, Dry Chemical or Water Spray

Special Fire Fighting Procedures None

Unusual and Explosion Hazards

None

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	x	Liquid Oxygen Systems, sources of ignition
Incompatibility (Materials to Avoid)		Liquid Oxygen, Liquid Sodium, Gaseous Flourine	
Hazardous Decomposition or Byproducts		None	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	x	Strong Oxidizing Agents

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin? Non-Toxic	Ingestion? Non-toxic
Health Hazards (Acute and Chronic)			
	Inhalation: DO NOT INHALE !		
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Not Considered to be Carcinogenic			
Signs and Symptoms of Exposure			
	Inhalation: Possible Dizziness & Light Headedness		
	Eyes: Red and Watering		
Medical Conditions Generally Aggravated by Exposure	Inhalation - May Cause Headache, Eyes: May Cause Irritation		

Emergency and First Aid Procedures	Remove to fresh air, seek medical attention if condition persists.
Eyes:	Flush with water; seek medical attention if irritation is not relieved.

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 according to Federal, State and local regulations.
Precautions to Be Taken in Handling and Storing	Store away from heat, keep container closed after use.
Other Precautions	Keep out of reach of children and pets !

Section VIII — Control Measures

Respiratory Protection (Specify Type)		Avoid prolonged breathing of fumes
Ventilation	Local Exhaust	Provide adequate ventilation
	Mechanical (General)	
Protective Gloves	not required	Eye Protection
Other Protective Clothing or Equipment	not required	Keep out of eyes
Work/Hygienic Practices	Normal Good Hygienic Practices	