

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME TFE FINE THREAD SEALER		BOWMAN PART NO. 21972 (page 1 of 2)
SUPPLIER Bowman Distribution, Barnes Group Inc.		EMERGENCY TELEPHONE NO. (216) 391-7200
ADDRESS 850 East 72nd Street, Cleveland, OH 44103		DATE 6/9/86
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) Non-hazardous, not restricted. Shipping name: Lubricating Grease, N.O.S.		
ADDITIONAL HAZARD CLASSES (as applicable) Not applicable		
CHEMICAL FAMILY Not applicable - mixture	FORMULA Not applicable - mixture	

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
			This product contains no ingredients considered hazardous per the U.S. Dept. of Labor OSHA Hazard Communications Law 29CFR 1910.1200 criteria.	

SECTION III - PHYSICAL DATA

BOILING POINT approx. 600 °F 315 °C	SPECIFIC GRAVITY (H ₂ O = 1)	1.1	
VAPOR PRESSURE @ _____ °F _____ °C <input type="checkbox"/> mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE BY VOLUME (%)	N.A.	PERCENT SOLID BY WEIGHT (%) ~35
VAPOR DENSITY (AIR = 1)	N.A.	EVAPORATION RATE (_____ = 1)	N.A.
SOLUBILITY IN WATER	negligible	pH =	7.0
APPEARANCE AND ODOR Translucent white paste, slight mineral oil odor			MATERIAL IS: PASTE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 400 °F 204 °C method used C.O.C.	FLAMMABLE LIMITS	LEL N.A.	UEL N.A.
EXTINGUISHING MEDIA Use CO₂, foam, dry chemical or water fog.			
SPECIAL FIRE FIGHTING PROCEDURES Use eye protection. Do not direct water directly into fire. Wear self-contained breathing apparatus when fire fighting in confined areas.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None except as for petroleum grease fires.			

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to avoid None expected. Possible redness or mild irritation in sensitive individuals after prolonged, repeated contact.	THRESHOLD LIMIT VALUE None listed PERMISSIBLE EXPOSURE LIMIT None listed OTHER LIMIT None listed
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify) Not applicable	
EMERGENCY AND FIRST AID PROCEDURES In eyes: flush with tepid water 15 minutes, holding eyelids apart, consult physician. Skin: wash with soap and water.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (materials to avoid) Strong oxidizing agents (i.e., peroxides, permanganates, nitric acid)			
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, and incompletely burned hydrocarbons may result from pyrolysis, etc.			
HAZARDOUS POLMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Scoop, mop up or absorb on inert absorbent material. Complete clean up using detergent and water.	
WASTE DISPOSAL METHOD Use controlled incineration or bury in posted landfill.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) Not applicable	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) Not applicable.	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) Not applicable. Product is essentially non-volatile.	<input type="checkbox"/> Theoretical _____ lb/gal <input type="checkbox"/> Analytical _____ lb/gal

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) None necessary in normal use.		
VENTILATION	LOCAL EXHAUST (specify rate) Acceptable (50 f.p.m.)	SPECIAL None
	MECHANICAL (general) (specify rate) Acceptable (50 f.p.m.)	OTHER None
PROTECTIVE GLOVES (specify type) None required	EYE PROTECTION (specify type) Sufficient to prevent contact.	
OTHER PROTECTIVE EQUIPMENT None required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Use normal storage and handling.	
OTHER PRECAUTIONS Contains hydrocarbon — do not use in oxygen service.	