

12/1/89

Health	1
Flammability	1
Reactivity	0
Personal Protection	B

HMIS Ratings

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	1
Flammability	0
Reactivity	0
Specific Hazard	

NFPA Ratings

SECTION I

PRODUCT NAME QUICK STIC EPOXY PUTTY		BOWMAN PART NO. 22020 (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 11/17/89
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) Non-hazardous, Not regulated		
ADDITIONAL HAZARD CLASSES (as applicable) N.A.		
CHEMICAL FAMILY Epoxy & polymercaptopan resins	FORMULA Mixture	

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NUMBER	%W	%V	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	Other Limits	Listed as Carcinogen NTP, IARC or OSHA 1910(z) (specify)
90-72-2	1.5		Tris (dimethylaminomethyl) phenol	5 ppm	NE	—	No
25068-38-6	15		Diglycidylether of bisphenol A	NE	NE	19.8 g/kg. oral LD50	No

ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK () ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

SECTION III - PHYSICAL DATA

BOILING POINT N.A. °F _____ °C	SPECIFIC GRAVITY (H ₂ O = 1)	1.9	
VAPOR PRESSURE @ _____ °F _____ °C _____ mm Hg _____ psi N.A.	PERCENT VOLATILE BY VOLUME (%)	0	PERCENT SOLID BY WEIGHT (%) 100
VAPOR DENSITY (AIR = 1)	N.A.	EVAPORATION RATE (Ether = 1)	0
SOLUBILITY IN WATER	nil	PH =	N.A.
APPEARANCE AND ODOR Putty like substance, mercaptan odor	MATERIAL IS: PASTE		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None °F _____ °C	method used N.A.	FLAMMABLE LIMITS	LEL None	UEL None
EXTINGUISHING MEDIA Water spray, foam, carbon dioxide, dry chemicals.				
SPECIAL FIRE FIGHTING PROCEDURES None				
UNUSUAL FIRE AND EXPLOSION HAZARDS Hazardous combustion products could include carbon monoxide, organic acids & aldehydes, oxides of sulfur & nitrogen.				