

Health	2
Flammability	1
Reactivity	1
Personal Protection	

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	2
Flammability	1
Reactivity	1
Specific Hazard	

SECTION I

HMIS Ratings

NFPA Ratings

PRODUCT NAME RTV RED HI-TEMP-LOW VOLATILE SILICONE "EASY" GASKET MAKER		BOWMAN PART NO. 21446 (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 9/26/88
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) Consumer Commodity, ORM-D, UN-1956		
ADDITIONAL HAZARD CLASSES (as applicable) None		
CHEMICAL FAMILY Pressurized Product	FORMULA BP-112	

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)
22984-54-9	1-2		*Methyl Tris Silane	N.E.	N.E.	N.E.	N.A.
96-29-7	1-4		*Methyl Ethyl Ketoxime	N.E.	N.E.	N.E.	N.A.
Unknown	0-2		*Organotin Catalyst	N.E.	N.E.	N.E.	N.A.
Unknown	92-98		Non Hazardous	N.A.	N.A.	N.A.	N.A.
			*Not believed to be hazardous.				
			Included for medical information only.				

SECTION III - PHYSICAL DATA

BOILING POINT <u>N.A.</u> °F <u> </u> °C	SPECIFIC GRAVITY (H₂O = 1)	1.3	
VAPOR PRESSURE <u>66</u> mm Hg <input type="checkbox"/> psi @ <u>70</u> °F <u> </u> °C	PERCENT VOLATILE BY VOLUME (%)	<5	PERCENT SOLID BY WEIGHT (%)
VAPOR DENSITY (AIR = 1)	>1	EVAPORATION RATE (n-butyl acetate = 1)	<1
SOLUBILITY IN WATER	<1	pH =	N.A.
APPEARANCE AND ODOR Red paste/slight medicinal odor		MATERIAL IS: PASTE	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT <u>250</u> °F <u> </u> °C	method used <u>O.C.</u>	FLAMMABLE LIMITS	LEL	UEL
		N.A.	N.A.	N.A.
EXTINGUISHING MEDIA Use waterfog, dry chemical or carbon dioxide.				
SPECIAL FIRE FIGHTING PROCEDURES Contents under pressure; wear self contained breathing apparatus.				
UNUSUAL FIRE AND EXPLOSION HAZARDS During fire, toxic gases such as CO₂, CO and silicone oxides may be present.				

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE AND CHRONIC — INCLUDE TARGET ORGAN EFFECTS) Irritating to eyes and skin.
CONDITIONS TO AVOID
SIGNS AND SYMPTOMS OF OVEREXPOSURE Eyes and skin irritation. Inhalation — irritation of mucous membranes. Ingestion — irritation of intestinal tract.
PRIMARY ROUTES OF ENTRY Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify)
EMERGENCY AND FIRST AID PROCEDURES Inhalation — remove to fresh air. Ingestion — do not induce vomiting. Consult a physician. Eyes — flush with water for at least 15 minutes. Consult a physician. Wash skin with soap and water.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE Heart disease, respiratory disorders.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (materials to avoid) Avoid exposure to moisture during storage.			
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, H₂O, silicone oxides.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Use absorbent sweeping compound to soak up material. Put into container and dispose as hazardous waste.	
WASTE DISPOSAL METHOD Dispose as hazardous waste in accordance with EPA RCRA.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) None	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) None	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) Unknown	<input type="checkbox"/> Theoretical _____ lb/gal N.D. <input type="checkbox"/> Analytical _____ lb/gal N.D.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) Self contained breathing apparatus if above TLV limit exceeding.		
VENTILATION	LOCAL EXHAUST (specify rate) Yes	SPECIAL None
	MECHANICAL (general) (specify rate) None	OTHER None
PROTECTIVE GLOVES (specify type) N.A.	EYE PROTECTION (specify type) Wear safety glasses.	
OTHER PROTECTIVE EQUIPMENT Long sleeves, long pants.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks and open flames. Store at temperatures below 120°F.
OTHER PRECAUTIONS None