

Health	2
Flammability	1
Reactivity	1
Personal Protection	G

HMIS Ratings

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	2
Flammability	1
Reactivity	1
Specific Hazard	

NFPA Ratings

SECTION I

PRODUCT NAME SILICONE "EASY" GASKET MAKER (RTV RED HI-TEMP-LOW VOLATILE)		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 1/25/90
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 Mixture	FORMULA BP-212	

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	5		Methyl Tris Silane	N.E.	N.E.	N.E.	No
63148-62-9	58		Polydimethylsiloxane	N.E.	N.E.	N.E.	No
14808-60-7	30		Crystalline Silica	N.E.	N.E.	N.E.	No
7631-86-9	5		Amorphous Silica	20mppcf	10mg/m ³	N.E.	No
N.A.	1		Pigment	N.E.	N.E.	N.E.	No
N.A.	1		Non-hazardous	N.A.	N.A.	N.A.	No
Outer compartment contains a hydrochlorofluorocarbon mixture.							

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 ____ °F ____ °C	N.A.	SPECIFIC GRAVITY (H ₂ O = 1)	1.3		
VAPOR PRESSURE @ 70 °F ____ °C ☒ <5mm Hg ☐ mm Hg ☐ psi	N.A.	PERCENT VOLATILE BY VOLUME (%)	<5%	PERCENT SOLID BY WEIGHT (%)	N.E.
VAPOR DENSITY (AIR = 1) Heavier than air	>1	EVAPORATION RATE (Butyl Acetate = 1)	<1		
SOLUBILITY IN WATER	<1%	PH =	N.A.		
APPEARANCE AND ODOR Red paste/slight			MATERIAL IS: PASTE		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 250°F O.C. °F ____ °C	method used	FLAMMABLE LIMITS	LEL N.E.	UEL N.E.
EXTINGUISHING MEDIA Use water fog, dry chemical or carbon dioxide.				
SPECIAL FIRE FIGHTING PROCEDURES Cans may rupture when heated, near self-contained breathing apparatus.				
UNUSUAL FIRE AND EXPLOSION HAZARDS Heated cans may burst, SiO ₂ , CO ₂ , phosgene and halogen acids may be produced.				

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE AND CHRONIC - INCLUDE TARGET ORGAN EFFECTS)

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system.

CONDITIONS TO AVOID
see above

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Inhalation-difficulty in breathing. Skin-redness. Ingestion-vomiting.

PRIMARY ROUTES OF ENTRY Inhalation ☒ Skin Contact ☒ Other (specify)
Ingestion.

EMERGENCY AND FIRST AID PROCEDURES

Give oxygen-do not induce vomiting. Gastric lavage. Wash eyes and skin with water.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Heart disease, respiratory disorders.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	High temperatures
INCOMPATIBILITY (materials to avoid) Water			
HAZARDOUS DECOMPOSITION PRODUCTS: In fire will decompose to carbon dioxide and water. SiO_2 , CO_2			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

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. Dispose as hazardous waste.

WASTE DISPOSAL METHOD

Dispose as hazardous waste in accordance with EPA RCRA

CERCLA (Superfund) REPORTABLE QUANTITY (in lbs.)

N.E.

RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)

Non-hazardous in the cured state.

VOLATILE ORGANIC COMPOUND (VOC)
as packaged, minus water)

NIL

☐ Theoretical _____ lb/gal N.A.
☐ Analytical _____ lb/gal

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 OTHER None
	MECHANICAL (general) (specify rate) None	

PROTECTIVE GLOVES (specify type)
None required if spraying

EYE PROTECTION (specify type)
Wear eye protection

OTHER PROTECTIVE EQUIPMENT
Long sleeves and long pants

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks or open flame. Store at temperatures below 120°F.

OTHER PRECAUTIONS

None