

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME Low Volatile Red RTV Silicone		BOWMAN PART NO. 21446
SUPPLIER BOWMAN DISTRIBUTION, BARNES GROUP INC.		EMERGENCY TELEPHONE NO. (216) 391-7200
ADDRESS 850 East 72nd Street, Cleveland, OH 44103		DATE 5/7/86
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 NO.	%W	%V	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
unknown			*Methyl Tris Silane	None
unknown			*Methyl Ethyl Ketoime	None
unknown			*organotin catalyst	None
			*Not believed to be hazardous: included for medical information only.	

SECTION III - PHYSICAL DATA

BOILING POINT _____°F _____°C N.A.	SPECIFIC GRAVITY (H ₂ O = 1)	N.A.		
VAPOR PRESSURE @ 70°F _____°C 70 mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE BY VOLUME (%)	N.A.	PERCENT SOLID BY WEIGHT (%)	100%
VAPOR DENSITY (AIR = 1)	3	EVAPORATION RATE (= 1)	N.A.	
SOLUBILITY IN WATER	None	pH =	None	
APPEARANCE AND ODOR Paste like slight medicinal odor			MATERIAL IS: PASTE	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT >200°F _____°C	method used TCC	FLAMMABLE LIMITS	LEL none	UEL none
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 CO and Oxide of silicon may be present.				

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to avoid Irritating to skin and eyes.	THRESHOLD LIMIT VALUE PERMISSIBLE EXPOSURE LIMIT N.A. OTHER LIMIT (while curing) 10PPM
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify) Not Established	
EMERGENCY AND FIRST AID PROCEDURES Give oxygen. Do not induce vomiting. Gastric lavage. Wash eyes and skin with water.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Humid condition (product cures on exposure to humidity)
INCOMPATIBILITY (materials to avoid) None			
HAZARDOUS DECOMPOSITION PRODUCTS: Not established			
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 and dispose as hazardous waste.	
WASTE DISPOSAL METHOD Dispose in normal landfill as synthetic rubber.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) None	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) Not a hazardous waste	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) None	
<input type="checkbox"/> Theoretical _____ lb/gal	<input type="checkbox"/> Analytical _____ lb/gal

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) Self contained breathing apparatus if above TLV limit.		
VENTILATION	LOCAL EXHAUST (specify rate) normal use — normal ventilation	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 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	