

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	2
Flammability	1
Reactivity	1
Personal Protection	*

Health	2
Flammability	1
Reactivity	1
Specific Hazard	N.A.

HMIS Ratings
*See Section VIII

NFPA Ratings

SECTION I

PRODUCT NAME LOCTITE SUPERFLEX™ RED RTV SILICONE ADHESIVE SEALANT		BOWMAN PART NO. 26812 (page 1 of 2)
SUPPLIER Bowman Distribution, Barnes Group Inc.	INFORMATION TELEPHONE NO. (216) 416-7200	24 HR. EMERGENCY TELEPHONE NO. (303) 623-5716
ADDRESS 1301 E. 9th St., Suite 700, Cleveland, Ohio 44114-1824		DATE 9/15/99
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) DOT: Unrestricted		
ADDITIONAL HAZARD CLASSES (as applicable) IATA: Unrestricted.		
CHEMICAL FAMILY RTV Silicone	FORMULA 59630	

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NUMBER	%W	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	OTHER	Listed as Carcinogen NTP, IARC or OSHA 1910(z) (specify)
63148-62-9	80-85	Poly (Dimethylsiloxane), dimethyl	N.D.	N.D.	N.D.	Not Listed
112945-52-5	10-15	Silica, Amorphous (fumed), crystalline-free	6 mg/m ³	10 mg/m ³	3 mg/m ³ resp dust	Not Listed
17689-77-9	1-3	Ethyltriacetoxysilane	N.D.	N.D.	N.D.	Not Listed
1309-37-1	1-3	Iron Oxide	5 mg/m ³ (Fe) particulate	5 mg/m ³	None	Not Listed
4253-34-3	1-3	Methyltriacetoxysilane	N.D.	N.D.	None	Not Listed
64-19-7	***	Acetic Acid	10 ppm TWA 25 mg/m ³	10 ppm TWA 25 mg/m ³	15 ppm 37 mg/m ³ (STEL)	Not Listed
***When product is exposed to moisture, 3-5% acetic acid may be formed.						

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 Not applicable, Polymeric material	SPECIFIC GRAVITY (H ₂ O = 1) @ 60 °F	1.05	VOLATILE ORGANIC COMPOUND (EPA METHOD 24)	3.4 %
VAPOR PRESSURE < 5 mm Hg @ 70 °F	EVAPORATION RATE (Ether = 1)	Not available	VOLATILE ORGANIC COMPOUND (EPA METHOD 24)	35.7 g/l
VAPOR DENSITY (AIR = 1)	Not available	PH =	N.A.	MATERIAL IS: PASTE
SOLUBILITY IN WATER	Polymerized	APPEARANCE	Red paste	ODOR Acetic Acid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT >200 °F	method used Tag Closed Cup.	FLAMMABLE LIMITS (% by volume in air) Acetic Acid	LEL 4 %	UEL 19.9 % @ 200 °F
EXTINGUISHING AGENTS Carbon dioxide, foam, dry chemical.				
SPECIAL FIRE FIGHTING PROCEDURES Not available.				
HAZARDOUS PRODUCTS FORMED BY THERMAL DECOMPOSITION Acetic acid, formaldehyde, silica fume.				
UNUSUAL FIRE AND EXPLOSION HAZARDS None.				