

# MATERIAL SAFETY DATA SHEET

VERSACHEM CORPORATION  
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*BRavo*  
*77739*

## Section 1. Product Identification and D.O.T. Requirements

PRODUCT NAME <b>Super Blue II - Silicone Sealant</b>		PSI PART NO. <b>777-3C (77739)</b>
CUSTOMER PART NO. <b>N/A</b>	CHEMICAL NAME <b>Oxime cure one-part Silicone Sealant</b>	
CHEMICAL FAMILY <b>Silicone</b>	FORMULA <b>Mixture</b>	
TRANSPORTATION REQUIREMENTS (49CFR172-101)	D.O.T. HAZARD CLASS <b>Not regulated</b>	HAZARD I.D. NO. <b>None</b>
	D.O.T. PROPER SHIPPING NAME <b>Not regulated</b>	RO <b>N/A</b>

## Section 2. Hazard Information

HAZARDOUS INGREDIENTS	%	TOXICITY DATA	CAS NUMBER
Methyl-tris-(Methyl ethyl ketoximo) silane	< 6	N/E	22984-54-9
Methyl ethyl ketoxime (by-product of curing reaction)	< 2	N/E	96-29-7

KNOWN HAZARDS UNDER 29 CFR 1910.1200						* NFPA HAZARD RATING	
	YES	NO		YES	NO	HEALTH	FLAMMABILITY
COMBUSTIBLE LIQUID		X	EYE HAZARD	X		2	1
FLAMMABLE MATERIAL		X	TOXIC AGENT		X	1	
PYROPHORIC MATERIAL		X	HIGHLY TOXIC AGENT		X	* 0 = LEAST                      3 = HIGH 1 = SLIGHT                      4 = EXTREME 2 = MODERATE	
EXPLOSIVE MATERIAL		X	SENSITIZER		X		
UNSTABLE MATERIAL		X	CARCINOGEN		X		
WATER REACTIVE MATERIAL	X		REPRODUCTIVE TOXIN		X		
OXIDIZER		X	BLOOD TOXIN		X	EPA HAZARDOUS WASTE ID NUMBER	
ORGANIC PEROXIDE		X	NERVOUS SYSTEM TOXIN		X		
CORROSIVE MATERIAL		X	LUNG TOXIN		X	EPA HAZARD WASTE CLASS	
COMPRESSED GAS		X	LIVER TOXIN		X		
IRRITANT	X		KIDNEY TOXIN		X		
SKIN HAZARD		X	OTHER				

## Section 3. Precaution for Safe Handling and Use

PROTECTIVE EQUIPMENT TYPES	EYES	Safety glasses or goggles.
	RESPIRATORY	Use respiratory equipment if ventilation inadequate.
	GLOVES	Disposable plastic.
	OTHER	None
VENTILATION	GENERAL MECHANICAL	Recommended
	LOCAL EXHAUST	May be required.
PRECAUTIONS	HANDLING & STORAGE	Use reasonable care. Wash before eating or smoking. Use
	OTHER	at higher than room temperatures may require extra precautions.

### Section 4. Emergency Response Data

FIRE	EXTINGUISHING MEDIA	water, sand, CO <sub>2</sub> , foam dry chemicals
	SPECIAL PROCEDURES	use self contained breathing apparatus and protective clothing
	UNUSUAL HAZARDS	SiO <sub>2</sub> , CO <sub>2</sub> , and CO will be formed during a fire
OVER EXPOSURE	FIRST AID MEASURES	
	INHALATION:	Remove to fresh air. Obtain medical attention
	INGESTION:	Obtain immediate medical attention.
	SKIN CONTACT:	Wipe off and flush with water
	EYE CONTACT:	Flush with water for 15 minutes. Obtain immediate medical attention.
SPILLS OR LEAKS	STEPS TO BE TAKEN	Remove product and use absorbent material or any residue or let cure & remove.
	WASTE DISPOSAL METHOD	Consult local, state and federal regulations.

### Section 5. Health Hazard Data

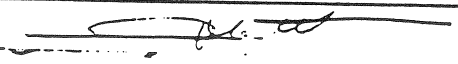
PRIMARY ROUTES OF ENTRY:	INHALATION <u>  X  </u>	SKIN CONTACT <u>          </u>	EYE CONTACT <u>  X  </u>
EFFECTS OF OVEREXPOSURE			
INHALATION:	Nose, throat, and respiratory irritation possible.		
INGESTION:	Should not cause injury in amounts transferred to mouth by fingers, etc.		
SKIN CONTACT:	Repeated, prolonged contact may cause slight irritation.		
EYE CONTACT:	Considerable irritation with some corneal injury possible.		

### Section 6. Reactivity Data

FLAMMABILITY	LEL = N/E	UEL = N/E	FLASH POINT = > 250 <sup>o</sup> F open cup
STABILITY	STABLE	<input checked="" type="checkbox"/>	CONDITIONS TO AVOID Will react with moisture. Material is stable in unopened container. HAZARDOUS DECOMP PRODUCTS SiO <sub>2</sub> CO <sub>2</sub> CO
	UNSTABLE	<input type="checkbox"/>	
HAZARDOUS POLYMERIZATION	MAY OCCUR	<input type="checkbox"/>	CONDITIONS TO AVOID
	WILL NOT OCCUR	<input checked="" type="checkbox"/>	
INCOMPATIBILITY	MATERIALS TO AVOID Strong oxidizing materials, acids		

### Section 7. Physical Data

BOILING PT = N/A	PERCENT VOLATILES BY VOL. = < 5%	VOLATILE COMPONENTS Methylethyl ketoxime
MELTING PT = N/A	SOLUBILITY IN WATER < 1%	
VAPOR PRESSURE = < 5 mm	VAPOR DENSITY = (AIR = 1) > 1	EVAPORATION RATE = (BUTYL ACETATE = 1) > 1
	PH = N/A	
APPEARANCE	paste-like	
ODOR	slight medicinal	
	FORM:	<input checked="" type="radio"/> PASTE <input type="radio"/> POWDER
		<input type="radio"/> PUTTY <input type="radio"/> SOLID <input type="radio"/> LIQUID <input type="radio"/> GAS

PREPARED BY	Ronald J. Costello
SIGNATURE	
TITLE	Chemist
DATE PREPARED	5/02/88
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The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from their use hereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/A = Not applicable  
N/E = Not evaluated