

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET 000908

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME BOSSTEX INC.		EMERGENCY TELEPHONE NO. (502) 769-3385
ADDRESS (Number, Street, City, State, and ZIP Code) 350 Ring Road Elizabethtown, Kentucky 42701		
CHEMICAL NAME AND SYNONYMS Dimethyl Polysiloxane (63148-62-9)		TRADE NAME AND SYNONYMS Redi-Blue Silicone Gasket Maker
CHEMICAL FAMILY RTV Silicone	FORMULA N/A	

49206
49236
49296

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Proprietary Formulation:					
Polydimethylsiloxane Fluids					
Acetoxy silane curing agents					
Inert fillers and pigments (where applicable)					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.04
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (Ethyl Ether=1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Blue Paste with an Acetic Acid Odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	302°F TCC	FLAMMABLE LIMITS	Lel N/A	Uel N/A
EXTINGUISHING MEDIA	H2O Fog, Chemical Foam, CO2, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	Use self contained breathing apparatus. Use CO2 or dry chemical for small fires to avoid stock damage.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**

TLV-TWA: 10ppm for Acetic Acid (OSHA; ACGIH 1984-85)

EFFECTS OF OVEREXPOSURE

Before and during cure, product may cause severe respiratory and eye irritation and may be irritating to skin due to released Acetic Acid vapors.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Wipe with cotton. Flush eyes immediately with water for at least 15 min.

Seek medical assistance. Skin: Scrape off excess, wash with soap and large

volumes of water. Inhalation: Remove to fresh air, use appropriate first aid, seek medical assistance.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Avoid heat and humidity.
	STABLE	X	In a large fire, cool containers with H2O mist.

INCOMPATIBILITY (Materials to avoid)

Strong acids, bases, oxidizing materials. Moisture will cause product to cure.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon and silica emitted during combustion.

HAZARDOUS POLYMERIZATION	MAY OCCUR	
	WILL NOT OCCUR	X

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Recover material and transfer to a steel drum or other appropriate container.

Use absorbants if necessary.

WASTE DISPOSAL METHOD

Dispose of material in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (Specify type)**

NIOSH/MSHA Approved air respirator with appropriate cartridges.

VENTILATION	LOCAL EXHAUST In confined areas.	SPECIAL
	MECHANICAL (General) Sufficient to remove Acetic Acid Vapors	OTHER

PROTECTIVE GLOVES Impervious Gloves	EYE PROTECTION Safety Glasses with Side Shields
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OTHER PROTECTIVE EQUIPMENT

Work uniform. Eye wash fountain and safety shower.

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store in cool, dry area in tightly closed containers. Rotate stock.

OTHER PRECAUTIONS

Product emits Acetic Acid Vapors before and during cure. Avoid

breathing vapors. Avoid direct or prolonged skin contact. Do not get in eyes.