



POLYCAST INDUSTRIES, INC.  
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## MATERIAL SAFETY DATA SHEET

### **Product Identification:**

Product Name: **RTV 793 – Part A**  
Chemical Name: Silicone Rubber

### **1.0 General Information:**

Supplier: **Polycast Industries Inc.**  
130 South 2<sup>nd</sup> St  
Bay Shore, New York 11706  
Emergency Phone No: 1-800-486-3512  
HMIS Hazard Codes: Health: 1 Flammability: 0 Reactivity: 0 Equipment: G

### **2.0 Hazardous Ingredients:**

<u>Ingredient</u>	<u>CAS NO:</u>	<u>%</u>
Silicone Rubber Compound	Proprietary	100.0

### **3.0 Chemical & Physical Properties:**

Boiling Range: N/A to N/A Freezing Point: -85F % Volatile Volume: N/A  
Vapor Pressure: N/A Vapor Density: N/A Specific Gravity: 2.2  
H<sub>2</sub>O Solubility: <0.1% Evaporation: Slower than n-Butyl Acetate

### **4.0 Flammability & Explosive Properties:**

Flash Point: > 200F, Open Cup  
Flammability Classification  
OSHA: Combustible Liquid, Class IIIB  
DOT: Not regulated  
Extinguishing Media  
Carbon Dioxide  
Dry Chemical  
Special Fire Fighting Procedures  
Wear protective coating

POLYCAST INDUSTRIES, INC.

Shut off all power to area

Self-contained breathing apparatus to be used.

Do not use water

Explosive Limits: LEL UEL

N/A N/A

#### 5.0 **Toxicological Information:**

Ingredient	OSHA	ACGIH	LD50 mg/kg		LC50 (ppm)
	PEL	TLV (twa)	(mg/kg)	(rat)	(rat)
		mg/m <sup>3</sup>	ppm	rat	inhal
			oral	dermal	
Silicone Rubber Compound	N/A	N/A	N/A	N/A	N/A

#### 6.0 **Health Hazard Data:**

Effects of Overexposure: Contact irritating to eyes.

Emergency Procedures: Flush eyes with water, get medical attention.

#### 7.0 **Reactivity Data:**

Stability: Stable

Incompatibility: Strong acids, strong bases.

Hazardous decomposition products: Oxides of carbon, oxides of silicon.

Hazardous polymerization: Will not occur.

#### 8.0 **Spill/ Leak Procedures:**

Steps for spillage: Dike area with sand. Ventilate area.

Waste disposal methods: Dispose in accordance with local, state and federal regulations.

#### 9.0 **Personal Protection:**

Respiratory Protection: Not required.

Ventilation: Provide adequate ventilation.

Protective Gloves: Neoprene gloves.

Eye Protection: Safety goggles.

#### 10.0 **Special Precautions:**

Handling & Storage Precautions: Store in a cool, dry place. Best to store at room temperature.