



130 South 2<sup>nd</sup> St.  
Bay Shore, NY 11706  
(631) 595-2530 – (631) 595-2537 (fax)

## MATERIAL SAFETY DATA SHEET

### Product Identification:

Product Name: **RTV 880 – Part B**

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

### 2.0 Hazardous Ingredients:

<u>Ingredient</u>	<u>CAS NO:</u>	<u>%</u>
Organopolysiloxane	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: 0.96

H<sub>2</sub>O Solubility: <0.1%    Evaporation: Slower than n-Butyl Acetate

Appearance: Clear Liquid

### 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

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:

OSHA    ACGIH    LD50 mg/kg    LC50 (ppm)

Ingredient	PEL	TLV (twa)		(mg/kg)		(rat)
		mg/m <sup>3</sup>	ppm	rat	rbt	inhal
				oral	dermal	
Organopolysiloxane	N/A	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.

Inhalation: May cause irritation.

Ingestion: 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.