



POLYCAST INDUSTRIES, INC.  
130 South 2<sup>nd</sup> Street • N. Bay Shore, NY 11706  
631-595-2530 • Fax: 631-595-2537 • 800-486-3512  
www.polycastindustries.com • info@polycastindustries.com

## MATERIAL SAFETY DATA SHEET

### **Product Identification:**

Product Name: **RTV 1400**  
Chemical Name: Primer  
Date Prepared: 05-10-10

### **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>
Silicone Primer	Proprietary	80-90

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

Boiling Range: N/A to N/A      Freezing Point: -85F      % Volatile Volume: 100  
Vapor Pressure: N/A      Vapor Density: N/A      Specific Gravity: 0.80  
H<sub>2</sub>O Solubility: <0.1%      Evaporation: Slower than n-Butyl Acetate

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

Flash Point: 108°F, Pensky-Martens

Flammability Classification

OSHA: Combustible Liquid, Class IIB

DOT: Combustible Liquid

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

1.0      18.0

### 5.0 **Toxicological Information:**

Ingredient	OSHA	ACGIH	LD50 mg/kg		LC50 (ppm)	
	PEL	TLV (twa)	(mg/kg)		(rat)	
		mg/m <sup>3</sup>	ppm	rat	rbt	inhalation
				oral	dermal	
Silicone Primer	100	N/A	50	2500	4300	8000

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

Effects of Overexposure: Contact irritating to eyes.

Emergency Procedures: Flush eyes with water, get medical attention. If swallowed, do NOT induce vomiting.

### 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: NESA/NIOSH respirator recommended.

Ventilation: Provide adequate ventilation.

Protective Gloves: Rubber or Neoprene gloves.

Eye Protection: Splash-proof safety goggles or glasses.

### 10.0 **Special Precautions:**

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