MATERIAL SAFETY DATA SHEET

Product Identification:
Product Name: **RTV   813 – Part A**
Chemical Name: Silicone Rubber

1.0 **General Information:**
   Supplier: **Polycast Industries Inc.**
         130 South 2nd St
         Bay Shore, New York 11706
   Emergency Phone No: 1-800-486-3512

2.0 **Hazardous Ingredients:**

Ingredient	CAS_NO:	%
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: 1.45

 H_2O Solubility: <o.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

   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 PEL	ACGIH TLV (twa)		LD50 mg/kg (mg/kg)		LC50 (ppm) (rat)
		mg/m³	ppm	rat oral	rbt dermal	inhalation
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.

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.