

MATERIAL SAFETY DATA SHEET

Product Identification:

Product Name: **RTV 812 – 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:

| <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: 1.41

H₂O Solubility: <0.1% Evaporation: Slower than n-Butyl Acetate

Appearance: Opaque 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:**

| Ingredient | OSHA PEL | ACGIH TLV (twa) mg/m ³ ppm | LD50 mg/kg (mg/kg) rat oral | LC50 (ppm) (rat) inhal dermal |
|-------------------|-------------|--|--------------------------------------|--|
| Silicone Compound | 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.