

POLYSI TECHNOLOGIES, INC.
1057 Jaycox Rd.
Avon, OH 44011
Phone: (440) 937-7777

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Revision 2/7/00

Material Safety Data Sheet

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I. Product

Product Name: **PST-507**
Product Type: Silicone Compound

II. OSHA Components

<u>CAS #</u>	<u>WT % Range</u>	<u>Component</u>
63148-62-9	85-95	Dimethyl Polysiloxane
112945-52-5	5-15	Silicon Dioxide

III. Effects of Overexposure

Eyes: Contact with eyes may cause redness. Flush eyes with copious amounts of water for 15 minutes. If irritation persists contact a physician.

Skin: Contact with skin causes no known irritation. Wash contacted areas with soap and water.

Ingestion: If ingested seek prompt medical attention. Do not induce vomiting.

IV. Protective Equipment For Handling

Eyes: Safety Goggles or Glasses
Skin: Gloves
Ventilation: Not Required

V. Handling and Storage

Handling: No special requirements
Storage: Store in temperatures below 100 F

VI. Transport Information

Class or Type: DOT and IATA: Non-Hazardous

VII. Spill and Disposal Procedures

Cleaning up Spills: Use absorbent material to collect and contain material for disposal

Recommendation of Disposal: Dispose in accordance with Federal, State and Local regulations

VIII. Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Incompatibilities: Strong Acids and oxidizing materials

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IX. Flammability

Flash Point:	> 200 F
Estimated HMIS Code:	100B
Health Hazard:	1
Flammability Hazard:	0
Reactivity:	0
Explosive Limits:	Unknown
Extinguishing Agents:	Carbon Dioxide or dry chemical (small fires), foam or water spray
Hazardous Products Formed: by Fire	Carbon Dioxide, carbon monoxide, silicon dioxide

X. Chemical and Physical Properties

Vapor Pressure	<5 mm Hg @ 25 C
Vapor Density	>1
Soluble in Water	Insoluble
Specific Gravity	1.03
Boiling Point:	> 300 C
Volatile Organic Compound %	< 1.5 %
pH	Neutral
Appearance	Translucent paste

XI. Other Information
Prepared By:

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