

Material Safety Data Sheet

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I. Product

Product Name: PST-455
Product Type: Silicone Grease

II. OSHA Components

<u>CAS #</u>	<u>WT % Range</u>	<u>Component</u>
63148-62-9	65-75	Dimethyl Polysiloxane
4485-12-5	20-30	Lithium Stearate
103-24-2	5-10	Azeleic acid ester
122-39-4	1-3	Diphenylamine

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 overcome, remove victim to fresh air. Administer oxygen if problem persists.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO

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

Product # PST-455

IX. Flammability

Flash Point:	> 200 C
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	N/A
Vapor Density	N/A
Soluble in Water	< .1%
Specific Gravity	0.99
Boiling Point:	> 200 C
Volatile Organic Compound %	1.4 %
pH	N/A
Appearance	Pink - Tan Paste

XI. Other Information

Prepared By: POLYSI TECHNOLOGIES, INC.