

**SILICONE PINK GREASE  
PART NO. 1161325**

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Generic Description : Silicone Grease  
Physical Form : Grease

<u>INGREDIENTS</u>	<u>CAS NO.</u>	<u>EXPOSURE LIMITS</u>	<u>WT %</u>
Lithium Stearate	004485125	Observe stearates limits. ACGIH TLV: TWA 10 mg/m <sup>3</sup>	2
2,6-cis-Dephenylhexamethyl Cyclotetrasiloxane	033204761	TWA 20 microgms/m <sup>3</sup>	<1
Phenylheptamethyl Cyclotetrasiloxane	010448096	TWA 200 microgms/m <sup>3</sup>	<1

**COMMENTS:** The Above Components are Hazardous as Defined in 29 CFR 1910.1201.

Physical Form : Grease  
Color : Pink  
Odor : Slight Odor  
Specific Gravity @ 25<sup>o</sup>C : 1.10  
Viscosity : N/A  
Freezing/Melting Point : N/D  
Boiling Point : N/A  
Vapor Pressure @ 25<sup>o</sup>C : N/A  
Vapor Density : N/A  
Solubility in Water : N/D  
pH : N/A  
Volatile Content : N/A

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Flash Point (Method Used)	: >213.98 <sup>0</sup> F/101.10 <sup>0</sup> C (Closed Cup)
Autoignition Temperature	: N/D
Flammability Limits in Air	: N/D
Extinguishing Media	: Water Spray. Carbon Dioxide (CO <sub>2</sub> ) Dry Chemical. Foam. Water Can be Used to Cool Fire Exposed Containers.
Fire Fighting Procedures	: Self-Contained Breathing Apparatus and Protective Clothing Should be Worn in Fighting Fires Involving Chemicals.
Unusual Fire Hazards	: None.
Hazardous Decomposition Products	: Thermal Breakdown of This Product During Fire or Very High Heat Conditions may Evolve the Following Hazardous Decomposition Products. Carbon Oxides and Traces of Incompletely Burned Carbon Compounds, Silicon Dioxide, Metal Oxides and Formaldehyde.

#### EFFECTS OF OVEREXPOSURE:

##### Acute Effects:

Eye	: Direct Eye Contact may Cause Temporary Discomfort with Mild Redness and Dryness. Similar to Windburn.
Skin	: A Single Relatively Short Exposure Causes No Know Adverse Effect. Several Repeated or Prolonged Exposures (24 to 48 Hours) may Irritate.
Inhalation	: No Irritation to Eyes and Respiratory Passages. No Injury is Likely Form Relatively Short Exposures of Less Than 8 Hours.
Oral	: Small Amounts Transferred to the Mouth by Fingers During Use, etc., Should Not Injure. Swallowing Large Amounts may Injure Slightly.

##### Repeated Exposure Effects:

Skin	: None Known
Inhalation	: None Known
Oral	: Small amounts Transferred to the Mouth by Fingers During Use, Etc., Should Not Injure. Swallowing Large Amounts may Injure Slightly.

**SPECIAL HAZARDS.**

This Material Contains the Following Components with the Special Hazards Listed Below

- Carcinogens : None Known
- Teratogens : None Known
- Mutagens : None Known
- Reproductive Toxins : None Known
- Sensitizers : None Known

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**COMMENTS:** This Compound may Contain Low Levels of Phenyl Heptamethylcyclotetrasiloxane and 2,6-cis-Diphenylhexamethylcyclotetrasiloxane which are Estrogen-Like chemicals. Estrogens are hormone Substances That Affect the Reproductive System. Please Read the Additional Information Below.

**FIRST AID MEASURES:**

- Eye : Immediately Flush with Water.
- Skin : No First Aid Should be Needed.
- Inhalation : No First Aid Should be Needed.
- Oral : Get Medical Attention.

**COMMENTS:** Treat According to Person's Condition and Specifics of Exposure.



- Chemical Stability : Stable
- Hazardous Polymerization : Hazardous Polymerization Will Not Occur.
- Conditions to Avoid : None
- Materials to Avoid : Oxidizing Material Can Cause a Reaction.
- Comments : None.



**Containment/Clean-up** : Disposal of Collected Product, Residue and Cleanup Materials may be Governmentally Regulated. Observe all Applicable Local, State and Federal Waste Management Regulations. Mop up or Wipe up or Soak up with Absorbent and Contain for Salvage or Disposal. Clean any Remaining Slippery Surfaces by appropriate Techniques, Such as: Several Moppings or Swabbings with Appropriate Solvents; Washing with Mild, Caustic Detergents or Solutions; or High Pressure Steam for Large Areas. For Nonsilicones, Use Typical Industrial Cleaning Materials. Observe any Safety Precautions Applicable to the Cleaning Material being Used.

Recommendations Described in Sections 7 and 8. Local, State and Federal Reporting Requirements may Apply to Spills or Releases of This material Into the environment.

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**ENGINEERING CONTROLS:**

- Local Exhaust : None should be Needed.
- General Ventilation : Recommended.

**PERSONAL PROTECTIVE EQUIPMENT OR ROUTINE HANDLING:**

- Eyes : Use Proper Protection – Safety Glasses as a Minimum.
- Skin : Washing at mealtime and End of Shift is Adequate.
- Suitable Gloves : No Special Protection Needed.
- Inhalation : No Respiratory Protection Should be Needed.
- Suitable Respirator : None Should be Needed.

**PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS:**

- Eye : Use Proper Protection – Safety Glasses as a Minimum.
- Skin : Washing at Mealtime and End of Shift is Adequate.
- Inhalation/Suitable Respirator : No Respiratory Protection Should be Needed.
- Precautionary Measures : Avoid Eye Contact. Do Not Take Internally.

**COMMENTS:** Traces of Benzene (Carcinogen) may Form if Heated in Air Above 300<sup>0</sup>F (149<sup>0</sup>C). Provide Ventilation to Control Vapor Exposure Within Inhalation Guidelines When

Handling at Elevated Temperatures. Review the OSHA Benzene Regulation for Detailed Information of Safe Handling Requirements. Use at High Temperature may Evolve or Generate Phenylheptamethyl- cyclotetrasiloxane, 2,6-cis-diphenylhexamethylcyclotetrasiloxane. Provide Adequate Ventilation Organic Vapor Respirators Until Workplace Exposure Levels Have Been Determined.

**NOTE:** These Precautions are for Room Temperature Handling. Use at Elevated Temperature, or Aerosol/Spray Applications, may Require Added Precautions.

- Handling : No Special Precautions
- Storage : No Special Precautions. Use Reasonable Care.

**NFPA RATINGS:**

Health : 1  
Flammability : 1  
Reactivity : 0

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The Information Contained Herein is Based on Data Considered Accurate. However, No Warranty is Expressed or Implied Regarding the Accuracy of the Data or the Results to be Obtained From the Use Thereof. Because the Information Contained Herein may be Applied Under Conditions Beyond Our Control, We Assume No Responsibility for Its Use.

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