

MATERIAL SAFETY DATA SHEET

SC 200

Section 1. Chemical Product and Company Identification

Sil-More Industrial Ltd.

Product Description:	Silicone compound
Physical Form:	Paste
Color:	White
Odor:	Odorless

Section 2. Osha Hazardous Components

None present.

Section 3. Effects of Overexposure

Acute Effects

Eye:	Direct contact may cause temporary redness and discomfort.
Skin:	No significant irritation expected from a single short-term exposure.
Inhalation:	No significant effects expected from a single short-term exposure.
Oral:	Low ingestion hazard in normal use.

Prolonged / Repeated Exposure Effects

Skin:	No known applicable information.
Inhalation:	No known applicable information.
Oral:	No known applicable information.

Section 4. First Aid Measures

Eye: Immediately flush with water.
Skin: No first aid should be needed.
Inhalation: No first aid should be needed.
Oral: No first aid should be needed.
Comments: Treat symptomatically.

Section 5. Fire Fighting Measures

Flash Point (Closed Cup): > 212 °F / > 100 °C (Seta Closed Cup)
Autoignition Temperature: Not Determined
Flammability Limits in Air: Not Determined.
Extinguishing Media: On large fires use dry chemical, foam or water spray.
On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Hazardous Decomposition Products:

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides. Formaldehyde.

Section 6. Accidental Release Measures

Containment / Clean-up:

Observe all personal protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws

and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

Section 7. Handling and Storage

Use with adequate ventilation. Avoid eye contact.
Use reasonable care and store away from oxidizing materials.

Section 8. Exposure Controls / Personal Protection

Engineering Controls

Local Ventilation: None should be needed.
General Ventilation: Recommended.

Personal Protective Equipment For Routing 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

Eyes: 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. Use reasonable care.
Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

Section 9. Physical and Chemical Properties

Physical form: Paste
Color: White
Odor: Odorless
Specific Gravity at 25°C: 2.0
Viscosity: Not determined.
Freezing/Melting Point: Not determined.
Boiling Point: Not determined.
Vapor Pressure at 25°C: Not Determined.
Vapor Density: Not Determined.
Solubility in Water: Not Determined.
Ph: Not determined.
Volatile content: Not Determined.

Section 10. Stability and Reactivity

Chemical Stability: Stable.
Hazardous Polymerization: Hazardous polymerization will not occur.
Conditions to Avoid: None.
Materials to Avoid: Oxidizing material can cause a reaction.

Section 11. Toxicological Information

Special Hazard Information on Components

No known applicable information.

Section 12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Section 13. Disposal Considerations

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

Section 14. Transport Information

DOT Road Shipment Information (49 CFR 172.101)

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

Section 15. Regulatory Information

<u>Wt %</u>	<u>Component Name</u>
> 60.0	Zinc oxide
15.0 - 40.0	Methyldodecyl, methyl(2-phenylpropyl) siloxane

Section 16. Other Information

Prepared by: Sil-More Industrial Ltd.