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SECTION 1: Identification of the substance/mixture and of the company

Product Identifier

Product Name: SINOSIL™ 9099

Chemical Name: Silicone Gasket Maker

Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified For industrial use

Details of the supplier of the safety data sheet

Company

Nanjing SiSiB Silicones Co., Ltd.
 Guanghua Sci & Tech Industrial Zone,
 No. 104, Guanghua Road, Nanjing 210007, P.R.China
 Email: SDS@SiSiB.com

Emergency Telephone Number: +86-25-8468-0091

SECTION 2: Hazardous identification

Emergency Overview And Potential Hazards:

This material is not hazardous under OSHA criteria. This material is not hazardous under WHMIS criteria.

Physical Hazards: No known physical hazards.

Acute Health Effects

Route Of Entry Or Possible Contact:

Eyes: Direct contact May cause slight eye irritation.

Skin: No acute toxic effects are expected.

Inhalation: Inhalation is not expected due to low vapor pressure.

Ingestion: Not expected in industrial use.

Additional Information On Acute Health Effects:

The toxicological evaluation is based on test results with a similar product.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

Component	CAS No.	Content
Dimethyl Siloxane, Hydroxy-terminated	31692-79-2	> 40%
Nano calcium carbonate	471-34-1	45%

SECTION 4: First aid measures

General Condition:

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical

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treatment.

First Aid-Eye Contact:

Immediately hold eyelids apart and flush with plenty of water for at least 15 min.

First Aid-Skin Contact:

Wipe off excess material with cloth or paper. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

First Aid-Inhalation:

Material cannot be inhaled under normal conditions. No special measures required.

First Aid-Ingestion:

No special treatment is required.

SECTION 5: Firefighting measures

Fire/Explos, Hazard:

Product is non-flammable.

Hazardous Combustion:

Combustion products include oxides of carbon, silicon dioxide and formaldehyde.

Hazardous decomposition or Byproducts:

Oxides of carbon, silicon dioxide and formaldehyde.

Fire Fighting Precautions:

Fire fighters should wear full protective clothing and self-contained breathing apparatus.

Extinguishing Media:

Use dry chemical, carbon dioxide or foam to extinguish fire. Use water spray to cool storage tanks, pipelines and fire-exposed surfaces.

Hazchem Code:

None Allocated.

SECTION 6: Accidental release measures

Personal precautions:

Ensure adequate ventilation. Avoid skin and eye contact. Do not take internally.

Environmental Precautions:

Do not allow large quantities to enter drains or surface waters.

Methods for Clearing up:

Wipe up or scrape up and contain for salvage or disposal. Final cleaning may require use of steam, solvents or detergents.

SECTION 7: Handling and storage

Handling:

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Be sure of adequate air ventilation. Avoid skin and eye contact. Avoid breathing vapor. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Storage:

Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

SECTION 8: Exposure Controls/Personal Protection

Engineering Control:

Local Ventilation: None should be needed.

General Ventilation: Recommended

Personal Protective Equipment for Routine Handling:

Hand protection: Chemical protective gloves should be worn.

Respiratory Protection: No respiratory protection needed.

Suitable Respirator: None should be needed.

Eye Protection: Use chemical worker's goggle.

Skin Protection: Wash at mealtimes and end of shift. If skin contact occurs, change contaminated clothing as soon as possible.

Hygiene Measures: Keep a good hygiene practice. Wash after handling, especially before eating, drinking and smoking.
Wash at mealtimes and end of shift. If skin contact occurs, change contaminated

Personal Protective Equipment for Spills:

Respiratory Protection: No respiratory protection needed.

Eye Protection: Use chemical worker's goggle

Skin Protection: Wash at mealtimes and end of shift. If skin contact occurs, change contaminated clothing as soon as possible.

Precautionary Measure: Avoid skin and eye contact. Do not take internally. Use reasonable care. Comments: Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection.

SECTION 9: Physical and Chemical Properties

Appearance: Paste

Melting Point: Not available

Boiling Point: Not available

Specific Gravity: 1.4 g/ml

Solubility in Water: Not available

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PH: Not available

Odor: Oxime odor

Explosive Property: Not available

SECTION 10: Stability and Reactivity

Conditions to Avoid:

Extremes of temperature and direct sunlight.

Hazardous Reaction:

Hazardous polymerization will not occur.

Hazardous Decomposition Products:

Carbon oxide and trace of incompletely burned carbon compounds, silicon dioxide and formaldehyde.

Stability:

Stable under normal conditions of storage and handling.

SECTION 11: Toxicological Information

Acute Oral Toxicity:

Low ingestion hazard in normal use.

Acute Dermal Toxicity:

May cause moderate irritation

Acute Inhalation Toxicity:

Irritates respiratory passages very slightly

Sub-Acute:

No known applicable information.

Other Health Hazard information:

No known applicable information.

SECTION 12: Ecological Effects

Environmental Fate and Distribution:

Solid material, insoluble in water. No adverse effects are predicted.

Environmental Effects:

No adverse effects on aquatic organisms are predicted.

Bioaccumulation: No bioaccumulation potential

Fate and Effect in Waste Water Treatment Plants:

No adverse effects on bacteria are predicted.

SECTION 13: Disposal considerations

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Disposal Information:

Dispose of material in accordance with all federal, state and local regulations. State and Local regulations/restrictions is complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

SECTION 14: Transport Information

Sea Transport (IMDG):

Not subject to IMDG code. Air.

Transport (IATA):

Not subject to IATA regulations.

Special Requirements and Additional Information:

None.

SECTION 15: Regulatory Information

Toxic Chemicals: No subject chemicals

Observational Chemicals: No subject chemicals

Prohibited Chemicals: No subject chemicals

SECTION 16: Other Information

Further information

It must be recognized that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.