

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

Product Identifier

Product Name: SiSiB® PC19819

Chemical Name: Trimethylsiloxyphenyl dimethicone

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

Relevant applications identified Cosmetics

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

Not a hazardous substance or mixture

Appearance

Transparent to slightly translucent gel

Colour

Colourless to Slight yellow

Odour

Odorless

GHS Classification

Not a hazardous substance or mixture

GHS Label Elements

Not a hazardous substances or mixture

Statements Symbol

None

Signal Word

None

Precautionary Statement

Prevention

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Physical and Chemical Hazards

Not classified based on available information

Health Hazards

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Not classified based on available information

Environmental Hazards

Not classified based on available information

Other Hazards:

None known.

SECTION 3: Composition/information on ingredients

Chemical characterization: Substance

Chemical Name	CAS. No.	% (w/w)
Trimethylsiloxyphenyl Dimethicone	73138-88-2	100

SECTION 4: First aid measures

Eye:	Immediately flush with water.
Skin:	No first aid should be needed.
Inhalation:	Remove to fresh air. Get medical attention if ill effects persist.
Oral:	No first aid should be needed.
Comments:	Treat according to person's condition and specifics of exposure.

SECTION 5: Firefighting measures

Flash Point:	Not determined.
Autoignition Temperature:	Not determined.
Flammability limited in air:	Not determined.
Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures:	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.
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. Formaldehyde.	

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SECTION 6: Accidental release measures

Personal precautions:

Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally.

Environmental precautions:

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

Methods for Cleaning up:

Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. 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. 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 laws and regulations are applicable.

SECTION 7: Handling and storage

Handling Precautions

Avoid eye contact. Do not breathe spray or mist. Do not take internally.

Storage Condition

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits

Not known applicable information

Personal Protection

Eyes:

Use proper protection-safety glasses as a minimum.

Skin:

Washing at mealtime and end of shift is adequate.

Inhalation:

Use respiratory protection unless adequate local exhaust Ventilation is provided or air sampling data show exposures are Within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing Engineering controls.

Suitable Gloves:

No special protection needed.

Suitable Respirator:

Dust/Mist Type. High Efficiency Particulate Air (HEPA) Filter Type.

Precautionary Measures:

Avoid eye contact. Avoid skin contact. Do not breathe mist. Keep container closed. Do not take internally.

Note: These precautions are for room temperature handling. Use at elevated temperature or

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aerosol/spray applications may require added precautions.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical Form	Colorless to slight yellow transparent fluid
Odor	Odorless
Viscosity	800-1500cP
Specific Gravity (@ 25°C)	Not determined
Freezing/Melting point	Not determined
Boiling point	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	None

SECTION 11: Toxicological Information

Route of Exposure:

Inhalation, skin contact and accidental ingestion.

Signs and Symptoms of Overexposure:

Fatal if inhaled.

Acute toxicity:

No known applicable information.

Eyes:

Direct contact may cause temporary redness and discomfort.

Skin:

No significant irritation expected from a single short-term exposure.

Ingestion:

Low ingestion hazard in normal use.

Inhalation:

Fatal if inhaled of mist/spray.

Chronic Toxicity:

Skin: No known applicable information.

Ingestion: Repeated ingestion or swallowing large amounts may injure internally.

Inhalation: No known applicable information.

Other Health Hazard Information:

No known applicable information.

SECTION 12: Ecological Effects

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects:

Acute: No adverse effects on aquatic organisms are predicted.

Chronic: No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste

Water Treatment Plants

No adverse effects on bacteria are predicted. The siloxanes in this product do not contribute to the BOD.

Persistence and Degradability

Degradation

In soil, siloxanes are degraded.

Bioaccumulative Potential

Bioaccumulation

No bioaccumulation potential.

Mobility in Soil

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

Additional Environmental Information

Additional environmental information on the silicone component is available on request.

SECTION 13: Disposal considerations

When a decision is made to discard this material, as received, it is not classified as a hazardous waste. No State or local laws may impose additional regulatory requirements regarding disposal.

SECTION 14: Transport Information

DOT Road shipment Information:

Normal transport. Not subject to IATA regulations.

Ocean Shipment (IMDG):

Normal transport. Not subject to ADR/RID.

Air Shipment (IATA):

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Normal transport. Not subject to IMDG code.

SECTION 15: Regulatory Information

“Regulations of Safe Use of Chemicals in Workplace”, Ministry of Chemical Industry, 1996, 20th, Dec.

The Dangerous Goods Preparation Directive complies with EU 1999/45/EC

Hazard items: All components exempted.

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.