

Version 7.1R

Page 1 / 5

Revision Date 12.04.2024

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

Product Identifier

Product Name: SiSiB® PC11260

Chemical Name: Trimethylsiloxysilicate (and) 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

Hazard Classification

Not hazardous.

Label Elements Including Precautionary

Statements Symbol

None

Signal Word

None

Hazard Risk Statement

Not hazardous.

Precautionary Statement

Avoid contact with eyes.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other Hazard

None known.

SECTION 3: Composition/information on ingredients

Chemical characterization

Mixture

Ingredients

Chemical Name	CAS No.	% (w/w)
Dimethicone	63148-62-9	40-60
Trimethylsiloxysilicate	68988-56-7	40-60

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

Get medical attention.

Comments

Treat symptomatically,

SECTION 5: Firefighting measures

Suitable 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.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards

None.

Special Fire Fighting Procedures

Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Special protective equipment for the Fire Fighters

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

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

Version 7.1R

Page 3 / 5

Revision Date 12.04.2024

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

Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Storage Condition

Use reasonable care and store away from oxidizing materials.

Unsuitable Packaging Materials

None established.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits

Chemical Name	CAS No.	Limits
Octamethylcyclotetrasiloxane	556-67-2	TWA<10ppm

Local Ventilation

Recommended.

General Ventilation

Recommended.

Personal Protection

Eyes

Use proper protection-safety glasses as a minimum.

Skin

Washing at mealtime and end of shift is adequate.

Inhalation

No respiratory protection should be needed.

Suitable Gloves

No special protection needed.

Suitable Respirator

None should be needed.

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 aerosol/spray

applications may require added precautions.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical Form	Colorless to light yellow transparent liquid
Odor	Slight odor
pH	Not determined
Viscosity (25°C)	300-800 mPa.s
Flash Point	> 101.1°C (Opened Cup)
Melting Point	Not determined
Boiling Point	100°C
Explosive Limit	Not determined.
Vapor Pressure (25°C)	Not determined
Vapour Density (air=1)	Not determined
Water Solubility	Not determined
Partition Coefficient(n-Octanol/Water)	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Evaporation Rate	Not determined
Odor Threshold	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

Sensitizing Effects

None known.

Mutagenic Effects

None known.

Version 7.1R

Page 5 / 5

Revision Date 12.04.2024

Reproductive Effects

None known.

SECTION 12: Ecological Effects

Environmental Fate and Distribution

No adverse effects are predicted.

Environmental Effects

No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste Water Treatment Plants

No adverse effects on bacteria are predicted.

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, no subjection

Ocean Shipment (IMDG)

Normal transport, no subjection

Air Shipment (IATA)

Normal transport, no subjection

SECTION 15: Regulatory Information

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

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.