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

Product Identifier

Product Name: SiSiB® PC11284

Chemical Name: Trimethylsiloxysilicate (and) Polypropylsilsesquioxane

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 skin and eyes.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of water and soap.

Other Hazard

None known.

SECTION 3: Composition/information on ingredients

Chemical characterization

Substance

Ingredients

Chemical Name	CAS No.	% (w/w)

Trimethylsiloxysilicate	56275-01-5	65-75
Polypropylsilsesquioxane	36088-62-7	25-35

Hazardous Ingredients: No hazardous ingredients

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: Firefighting measures

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 Procedures

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.

Unusual Fire Hazards

None.

Hazardous Decomposition Products

Carbon oxides and traces of incompletely burned carbon compounds.

Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

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. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, 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. Avoid breathing vapor. Keep container closed. Do not take internally. Wash after handling, especially before eating, drinking or smoking.

Storage Condition

Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits

No exposure limits.

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.

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	White Powder

Odor	Slight odor
pH	Not determined
Flash Point	> 101°C (Closed Cup)
Melting Point	Not determined
Boiling Point	Not determined
Explosive Limit	Not determined
Vapor Pressure (25°C)	Not determined
Vapor Density (air=1)	Not determined
Relative Density (25°C)	0.45~0.75 g/ml
Water Solubility	Not determined
Partition Coefficient (n-Octanol/Water)	Not determined
Autoignition Temperature	Not determined
DecompositionTemperature	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.

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.

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.