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

Product Identifier

Product Name: SiSiB® PC11266

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

Hazardous classfifcation: 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: Mixture

Ingredients:

Chemical Name	CAS #	%(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 Measures: 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 Product:
Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

Containment/Clean 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
Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Wash your hands after handling, especially before having lunch.

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

Physical Form:	White Powder
Odor	Slight Odor
Specific Gravity (25°C)	Not determined
Flash point	>101°C (open cup)
Melting point	Not determined.
Boiling point	Not determined.
Vapor Pressure (25°C)	Not determined.
Vapor density (air=1)	Not determined.
Relative Density (25°C)	0.45-0.75 g/ml
Partition Coefficient(n-Octanol/Water):	Not determined.
Autoignition Temperature:	Not determined.
DecompositionTemperature:	Not determined.
Evaporation Rate:	Not determined.
Flammability (Solid, Gas):	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

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Inhalation, skin contact, ingestion, eye contact

Acute toxicity

Acute toxicity

Acute oral toxicity

Information for the Product:

As product: Single dose oral LD50 has not been determined.

Based on information for component(s):

Trimethylsiloxysilicate, LD50, Rat, > 1g/kg

Polypropylsilsesquioxane, no relevant data found.

Acute dermal toxicity

Information for the Product:

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

As product: The dermal LD50 has not been determined.

Skin and eye irritation: Non irritating to humans.

Serious eye damage/eye irritation: Non irritating to humans. Corneal injury is unlikely.

Sensitization: Did not cause allergic skin reactions when tested in guinea pigs.

For respiratory sensitization: No relevant data found.

Aspiration hazard: Based on physical properties, not likely to be an aspiration hazard.

Chronic toxicity

Specific Target Organ Systemic Toxicity (Repeated Exposure): No relevant data found.

Carcinogenicity: The components have not been defined as CMR substances

Teratogenicity: No relevant data found.

Reproductive toxicity: No relevant data found.

Mutagenicity: Genetic toxicity studies were negative for components.

Data on dermal penetration of polysilsesquioxanes ingredients were not found in the published literature and no unpublished data were submitted. However, the cage-like structures of many of these ingredients encompass large molecular volumes, which likely decrease the potential for these ingredients to penetrate the skin significantly.

SECTION 12: Ecological Effects

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity effects: No adverse effects on aquatic organisms at the limit of solubility.

Chronic: No adverse effects on aquatic organisms at the limit of solubility.

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.

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:	Not subject to DOT.
Ocean Shipment (IMDG):	Not subject to IMDG code.
Air Shipment (IATA):	Not subject to IATA regulations.

SECTION 15: Regulatory Information

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

Hazard items: All components exempted.

REACH: Some monomers of the polymer have been registered

SVHC: This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) in amounts above 0.1%

EINECS: All ingredients listed, exempt or notified (ELINCS).

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

AICS: All ingredients listed, exempt or notified.

IECSC: All ingredients listed or exempt.

KECL: All ingredients listed, exempt or notified.

PICCS: All ingredients listed, exempt or notified.

DSL: All ingredients listed or exempt.

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.