

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

Product Identifier

Product Name: SiSiB® PC15322

Chemical Name: Dimethicone (and) Laureth-4 (and) Laureth-23

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

None

Statements Symbol

None

Signal Word

Not hazardous

Hazard Risk Statement

Avoid contact with skin and eyes.

Precautionary Statement

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

Hazardous Ingredients

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No hazardous ingredients

SECTION 4: First aid measures

Eyes:

Immediately flush with bountiful water.

Skin:

No first ad should be needed if regulatory use.

Inhalation:

Remove to fresh air.

Ingestion:

Get medical attention.

Comments:

Treat according to person's condition and specifics of exposure.

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(CO₂), 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 Combustion 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.

SECTION 6: Accidental release measures

Containment/Clean up

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in 8 and 10. For large spills, provide diking or

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other pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. 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 absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state, and federal laws and regulations may apply to releases and items employed in the clean up of releases. You will need to determine which federal, state and local 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. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Storage Condition

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

Milky liquid

Color

Milky

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Odor	Odorless
Specific Gravity	Not determined
Flash Point	>212°F />100°C (Closed Cup)
Melting Point	Not determined.
Boiling Point	> 35°C /95°F
Vapor Pressure	Not determined
Vapour Density (air=1)	Not determined
Partition Coefficient(n-Octanol/Water)	< 0.1%
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
pH	5.0-7.0

SECTION 10: Stability And Reactivity

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 know.

Mutagenic Effects

None know.

Reproductive Effects

None know.

SECTION 12: Ecological Effects

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects

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Acute: No known application information.

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.

Environmental Effects

No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste Water treatment plants

No adverse effects on aquatic organisms are predicted.

SECTION 13: Disposal considerations

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

SECTION 14: Transport Information

Road and Rail Transport	Not assessed.
Sea Transport (IMDG)	Not subject to IMDG code.
Air Transport (ICAO)	Not subject to ICAO 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.

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.