

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

Product Identifier

Product Name: SiSiB® PC15354
Chemical Name: Amodimethicone (and) Laureth-3 (and) Steartrimonium Chloride

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.

SECTION 3: Composition/information on ingredients

Chemical characterization: Mixtures

Ingredients:

Chemical Name	CAS. No.	Conc. (%)
Amodimethicone	97917-34-5	10-30
Steartrimonium Chloride	112-03-8	2-6
Laureth-3	3055-94-5	1-7
Water	7732-18-5	57-87

Hazardous Ingredients: No hazardous ingredients

SECTION 4: First aid measures

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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

Autoignition Temperature:	Not determined.
Flammability limited in air:	Not determined.
Extinguishing media:	CO ₂ extinguisher, dry powder, sand and water are available in small fires. Dry-powder extinguisher and bubble extinguisher are available in big fires.
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 Products:	Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

When the out packing is broken, collect the product and wash it with fresh water, detergent or suitable such as alcohol is recommended.

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

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Exposure Limits: No exposure limits

Personal Protection

Eyes: Not applicable

Skin: Not applicable

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	Milky liquid
Color	milky
Odor	nearly odorless
Specific Gravity (@ 25°C)	0.980-1.000
Flash Point	>100 °C (Open cup)
Melting Point	no data available
Boiling Point	>100 °C
Vapor pressure@ 25°C	no data available
Vapor Density (air = 1)	no data available
Partition coefficient: n-octanol/water	none miscible
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
pH	no data available

SECTION 10: Stability And Reactivity

Chemical Stability	Stable.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to avoid	None known
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

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects: **Acute:** Complete information is not available

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 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

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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.