

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

Product Identifier

Product Name: SiSiB® PC19553

Chemical Name: Amino Silicone (and) Trideceth-10 (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

GHS Classification

Not classified according to criteria.

Emergency

Acute

Eyes

May cause discomfort. May cause the following effects: - minor transient redness

Skin

Brief contact is not irritating. Prolonged contact may result in slight local redness

Inhalation

Short-term harmful health effects are not expected from vapor generated at ambient temperature.

Ingestion

May be harmful if swallowed. May cause tissue damage.

SECTION 3: Composition/information on ingredients

Pure substance/mixture

Mixture

Chemical Nature

Aqueous silicone emulsion

Chemical Name	CAS NO.	% (w/w)
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Version 7.1Y	Page 2 / 5	Revision Date 17.05.2025
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Bisamino PEG/PPG-41/3 Aminoethyl PG-Propyl Dimethicone	-	20-50
Glycerin	56-81-5	1-40
Dipropylene Glycol	25265-71-8	0.05-0.35
WATER	7732-18-5	10-60

Hazardous Ingredients

no data available

SECTION 4: First aid measures

First aid measures

Eyes Contact

Rinse with plenty of water or eyewash solution for at least 15 minutes.

Consult a physician for specific advice.

Skin Contact

Wash area with soap and water. Get medical attention if symptoms occur.

Inhalation

Move to fresh air. Get medical attention immediately.

Ingestion

Do not induce vomiting. Drink plenty of water. Get medical attention.

Notes to physician

There is no specific antidote., Treatment is symptomatic and supportive.

Most important symptoms/effects, acute, delayed

No data available

SECTION 5: Firefighting measures

Suitable extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

Special firefighting procedures

The product is not flammable due to an emulsion with water. If oils in it burns, extinguish using extinguishants listed.

Special protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes, skin, and clothing. Use personal protective equipment. Avoid inhalation of vapors

Version 7.1Y

Page 3 / 5

Revision Date 17.05.2025

and spray.

Environmental precautions:

Do not allow runoff to sewer, waterway or ground.

Methods of cleaning up

Put in an empty container for recovery after preventing spill by sand or sandbags, if the amount of spill is large. Put in an empty container for recovery after wiping or soaking up in an inert material, if the amount of spill is small.

SECTION 7: Handling and storage

Advice on safe handling

Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. All equipment used when handling the product must be grounded.

Requirements for storage areas and containers

Store in a dark, cool place indoors, with container tightly closed.

Further information on storage conditions

No data available. Material is stable under normal conditions.

SECTION 8: Exposure Controls/Personal Protection

Engineering measures

Provide eyewash station and safety shower. Local exhaust is recommended.

Respiratory protection

No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Personal Protection

Hygiene measures

Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using do not eat, drink or smoke.

Eye protection

Safety glasses with side shields.

Hand protection

Advice: Chemical resistant gloves.

Skin and body protection

Wear suitable protective clothing and eye/face protection.

SECTION 9: Physical and Chemical Properties

Form

Light yellowish Liquid

Version 7.1Y	Page 4 / 5	Revision Date 17.05.2025
--------------	------------	--------------------------

Ionic	Weak cationic
Water Solubility	Dispersible
Odor	Light odor
pH	4.0-6.0
Vapour pressure (25°C, est.)	no data available
Flash Point (°C)	no data available
Density (g/cm ³)	no data available
Viscosity (cP)	800-8000
Boiling Point (at 1.013hpa, °C)	no data available

SECTION 10: Stability And Reactivity

Conditions to avoid

Do not freeze.

Materials to avoid

no data available

Further information

No dangerous reaction if used as recommended.

Hazardous decomposition products

After the evaporation of water, combustion will produce: carbon dioxide, silicon dioxide, and formaldehyde.

This product contains methylpolysiloxanes, which can generate formaldehyde at temperatures of approximately 300 degrees Fahrenheit (150°C) or higher in oxygen-containing environments.

Formaldehyde is a skin and respiratory sensitizer, an irritant to the eyes and throat, an acute toxicant, and a potential cancer hazard.

SECTION 11: Toxicological Information

Acute oral toxicity

Species: Rat

LD50: > 5,000 mg/kg

Acute inhalation toxicity

no data available

Acute dermal toxicity

no data available

Skin irritation

no data available

Eye irritation

no data available

Sensitization

no data available

Version 7.1Y

Page 5 / 5

Revision Date 17.05.2025

Further information

no data available

SECTION 12: Ecological Effects

Environmental distribution

no data available

Persistence and degradability

no data available

Additional ecological information

Ecotoxicological data for this product is not available.

SECTION 13: Disposal considerations

Product:

Can be incinerated in closed packaging, when in compliance with the local regulations.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport Information

Further Information

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Keep away from food, drink and animal feeding stuffs.

SECTION 15: Regulatory Information

Applicable Laws and Regulation in China

GB/T 16483: Safety data sheet for chemical products – Content and order of sections

Chemicals Catalog

All composition in the products is registered in update version of IECSC.

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.