

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

**Product Identifier**

Product Name: SiSiB® PC15338

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 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**

**GHS Classification**

Not classified according to criteria.

**Emergency**

**Eyes**

May cause severe irritation. May cause corneal injury.

**Skin**

May cause severe irritation.

**Inhalation**

May be harmful if inhaled. Inhalation of mist may cause damage to nasal and respiratory passages.

**Ingestion**

May be harmful if swallowed. May cause tissue damage.

**SECTION 3: Composition/information on ingredients**

**Pure substance/mixture**

Mixture

**Chemical Nature**

Aqueous emulsion of Amodimethicone

Chemical Name	CAS NO.	% (w/w)
AMODIMETHICONE	-	30-40
Trideceth-10	24938-91-8	0.5-4
Steartrimonium chloride	112-03-8	0.05-0.35
WATER	7732-18-5	60-70

**Hazardous Ingredients**

Chemical Name	CAS NO.	% (w/w)
Octamethylcyclotetrasiloxane	556-67-2	<1

**SECTION 4: First aid measures**

**First aid measures**

**Eyes Contact**

Immediately flush 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**

All standard extinguishing agents are suitable.

**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 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

### Information on basic physical and chemical properties

Appearance	Colorless to light beige milky liquid
Ionic	Weak cationic
Water Solubility	Dispersible
Odor	Light odor

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pH	9.0-11.0
Vapour pressure (25°C, est.)	<26.0
Flash Point (°C)	>100 Water base Emulsion
Density (g/cm <sup>3</sup> )	0.99
Viscosity (cP)	0-50
Boiling Point (at 1.013hpa, °C)	100

**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**

no data available

**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

**Further information**

Special Hazard Information on Components

Reproductive Toxicity

CAS Number Wt % Component Name

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556-67-2 <5.0 Octamethylcyclotetrasiloxane  
Evidence of reproductive effects in laboratory animals.

## 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.