

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

### Product Identifier

Product Name: SiSiB® PC11277  
Chemical Name: Trimethylsiloxysilicate

### 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

### Classification of the substance or mixture

#### Classification according to REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture

### Label elements

#### Labelling according Regulation (EC) No 1272/2008

Not a hazardous substance or mixture.

### Other hazards

Dust contact with the eyes can lead to mechanical irritation.  
Contact with dust can cause mechanical irritation or drying of the skin.  
May form explosible dust-air mixture if dispersed.

## SECTION 3: Composition/information on ingredients

	CAS NUMBER	PERCENT
Trimethylated silica	68988-56-7	>99%

Material is not known to contain toxic chemicals or heavy metal elements under document 2005/618/EC.

## SECTION 4: First aid measures

### Inhalation:

If symptoms are experienced remove source of contamination or move victim to fresh air. obtain medical attention.

**Skin contact:**

No health effects expected. If irritation does occur flush with lukewarm, gently flowing water for 5 minutes. if irritation persists, obtain medical advice.

**Eye contact:**

Do not allow patients to rub eye(s). let the eye(s) water naturally for a few minutes. have the victim look right, left, up and down. if particle/dust does not dislodge, flush with lukewarm, gently flowing water for 5 minutes or until the particle/dust is removed while holding eyelid(s) open. do not attempt to manually remove anything stuck to the eye.

**Ingestion:**

If irritation or discomfort occur, obtain medical advice.

## SECTION 5: Firefighting measures

**Suitable extinguishing media**

Water, foam, dry chemical, CO<sub>2</sub>. Water can be used to cool fire exposed containers.

**Unsuitable extinguishing media**

None known

**Fire fighting instructions**

wear self-contained breathing apparatus. wear full protective equipment. keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.

**Unusual fire hazards**

Static electricity may accumulated and ignite suspended dust, causing an explosion. bond and ground containers and equipment as appropriate. Also refer to standards that describe appropriate explosion prevention practices.

## SECTION 6: Accidental release measures

**Methods for cleaning up**

Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in section 5 and section 8. Sweep, mop or wipe up and contain for salvage or disposal. Fine powders may require special vacuum filters; damp mopping or washing is preferred. local, state and federal 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 federal, state and local laws and regulations are applicable. Section 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

**Note:** See section 8 for personal protective equipment for spills.

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**SECTION 7: Handling and storage**

**Advice on safe handling**

Avoid eye contact. avoid breathing dust. adequate ventilation is required. keep container closed. Use proper ventilation and good housekeeping procedures to avoid accumulation of dust that can form ignitable dust/air mixtures. See section 8 for ventilation and inhalation recommendations. see section 5 for unusual fire and explosion hazard comments.

**Storage**

Do not store with oxidizing agents.

**SECTION 8: Exposure Controls/Personal Protection**

**Engineering controls**

**Local ventilation:** recommended.

**General ventilation:** recommended.

**Personal protective equipment for routine handling**

Eye/face protection

Safety glasses should be worn.

**Respirators**

General and local exhaust ventilation is recommended to maintain vapor exposure below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn.

**Hand protection**

Gloves are normally required.

**Skin protection**

Washing at mealtime and end of shift is adequate.

**Hygiene measures**

Exercise good industrial hygiene practice. wash after handling, especially before eating, drinking or smoking.

**Environmental exposure controls**

Refer to section 6 and 12

**SECTION 9: Physical and Chemical Properties**

Form	flakes
Color	white
Odor	slight odor
Specific gravity	1.23 water=1
Viscosity	not determined

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Freezing/melting point	not determined
Boiling point	not determined
Vapor pressure @ 25°C	not determined
Solubility in water	not determined
PH	not determined
Volatile content	not determined
Flash point	>212°F / >100°C (closed cup)
Autoignition temperature	not determined
Flammability limits in air	not determined

The above information is not intended for use in preparing product specifications.

## SECTION 10: Stability And Reactivity

### Chemical stability

Stable at normal temperature and storage conditions.

### Conditions to avoid

None established.

### Incompatibility with other materials

Can react with strong oxidizing agents.

### Decomposition

thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, formaldehyde.

## SECTION 11: Toxicological Information

### Special hazard information on components

No known applicable information.

## SECTION 12: Ecological Effects

### Environmental fate and distribution

Solid material, insoluble in water. no adverse effects are predicted.

### Ecotoxicological information

No adverse effects on aquatic organisms are predicted.

### Bioaccumulation

No bioaccumulation potential.

### Fate and effects in waste water treatment plants

No adverse effects on bacteria are predicted

## SECTION 13: Disposal considerations

### Product disposal

Dispose of in accordance with local regulations. According to the European waste catalogue, waste codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

### Packaging disposal

Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## SECTION 14: Transport Information

### UN number

Not regulated as a dangerous good

### UN proper shipping name

Not regulated as a dangerous good

### Transport hazard class(es)

Not regulated as a dangerous good

### Packing group

Not regulated as a dangerous good

### Environmental hazards

Not regulated as a dangerous good

### Special precautions for user

No data available

### Transport in bulk according to Annex II of Marpol and the IBC Code

### Remarks

Not applicable for product as supplied.

## SECTION 15: Regulatory Information

### Tsca status:

all chemical substances in this material are included on or exempted from listing on the tsca inventory of chemical substances.

## 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.