

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

### Product Identifier

Product Name: SiSiB® CE0387

Chemical Name: Silicone Release Agent

### 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

### Chemical Nature

Silicone Fluid

Chemical Name	CAS NO.	% (w/w)
Polydimethylsiloxane	63148-62-9	Min.99

## 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 if symptoms persist.

#### **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**

Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above.

#### **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**

Use personal protective equipment. Keep people away from the area. Remove sources of ignition. Keep upwind.

#### **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**

Keep away from sources of ignition - No smoking.

#### **Advice on protection against fire and explosion**

Static electricity and formation of sparks must be prevented.

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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. Keep away from heat. Keep away from sources of ignition – No smoking.

**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**

<b>Form</b>	Colorless to light beige milky liquid
<b>Water Solubility</b>	Not soluble
<b>Odor</b>	Light odor
<b>pH</b>	unknown
<b>Refractive index</b>	1.4013-1.4043
<b>Flash Point (°C)</b>	Min.250
<b>Density (g/cm<sup>3</sup>)</b>	0.98
<b>Viscosity (cP)</b>	Max.1000
<b>Boiling Point</b>	unknown

**SECTION 10: Stability And Reactivity**

**Conditions to avoid**

no data available

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**Materials to avoid**

no data available

**Further information**

No dangerous reaction if used as recommended.

**Hazardous decomposition products**

Carbon dioxide, Silicon dioxide. Formaldehyde. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150 ° C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and 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**

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

GB 12268: List of dangerous goods

GB 13690: General rule for classification and hazard communication of chemicals

GB/T 15098: The principle of classification of transport packaging groups of dangerous goods

**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.