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

### Product Identifier

Product Name: SiSiB® CE7320  
Chemical Name: Modified polysiloxane emulsion

### 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:

#### Acute

**Eyes:** May cause eye irritation. May cause corneal injury.

**Skin:** May cause skin 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:** Modified polysiloxane emulsion

## SECTION 4: First aid measures

### FIRST AID MEASURES:

#### Eyes Contact:

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Consult a physician for specific advice.

#### Skin Contact:

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

#### Inhalation:

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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.

**Most important symptoms/effects, acute, delayed**

Treatment is symptomatic and supportive.

**SECTION 5: Firefighting measures**

**Suitable extinguishing media:**

All standard extinguishing agents are suitable.

**Special firefighting procedures**

Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above. Cool surrounding tanks, buildings and so on by spraying with water to prevent the fire extension. The firefighting should be done from the windward side, with suitable respiratory protective device, if necessary.

**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**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

**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.

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**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**

<b>Form</b>	Transparent to translucent liquid
<b>Ionic</b>	Weak cation
<b>Water Solubility</b>	Dispersible
<b>Odor</b>	Light odor
<b>pH</b>	5.0-7.0
<b>Vapour pressure</b>	< 1hPa
<b>Flash Point</b>	Waterborne system
<b>Density</b>	0.99g/cm <sup>3</sup>
<b>Viscosity</b>	≤ 200mpa.s
<b>Boiling Point</b>	100°C
<b>Flammability limit – upper (%)</b>	None known
<b>Flammability limit - lower (%)</b>	None known
<b>Explosive limit - upper (%)</b>	None known
<b>Explosive limit - lower (%)</b>	None known

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## SECTION 10: Stability And Reactivity

### Stability

If stored for a long time, there is a slight stratification phenomenon

### Conditions to avoid

None known.

### The possibility of hazardous reactions

No harmful polymerization occurs

### Materials to avoid:

None known

### Further information

No dangerous reaction if used as recommended.

### Hazardous decomposition products

Carbon oxide, 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

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.

### Further information

No data available

## SECTION 12: Ecological Effects

### Environmental distribution

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No data available.

**Persistence and degradability**

No data available.

**Additional ecological information**

Eco toxicological 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 compositions in the products are 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.