

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

**Product Identifier**

Product Name: SiSiB® CE7495

Chemical Name: Silicone Emulsions

**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 of substance or mixture, and national or regional information**

**Health Hazards**

**Acute toxicity** Category 4

**Skin erosion / irritation** Category 2

**Serious eye damage/ irritation** Category 2A

**GHS label elements**

**Hazard symbol(s)**



**Signal word**

Warning

**Hazard statement(s)**

H302 harmful if swallowed

H315 Irritation to the skin

H319 Strong stimulation of the eye

**Precautionary statement(s)**

**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

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CENTER/doctor. IF exposed or concerned: Get medical advice/attention.

#### **Storage**

Store locked up.

#### **Disposal**

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

#### **Other hazards which do not result in GHS classification**

None.

#### **Supplemental label information**

None.

## SECTION 3: Composition/information on ingredients

#### **Pure substance/mixture**

Polydimethylsiloxane aqueous emulsion

## SECTION 4: First aid measures

### **FIRST AID MEASURES**

#### **Eyes Contact**

Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available

#### **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.

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

Causes mild skin irritation. Causes serious eye irritation.

## 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

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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.

**Requirements for storage 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.

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**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>	White milky
<b>Ionic</b>	Anionic
<b>Water Solubility</b>	Dispersible
<b>Odor</b>	Light odor
<b>PH</b>	5.5~7.5
<b>Vapor pressure</b>	None known.
<b>Flash Point</b>	None known.
<b>Density</b>	None known.
<b>Viscosity</b>	0.89~500 cP(mpa.s)
<b>Boiling Point</b>	>100°C(1013hPa)
<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

**SECTION 10: Stability And Reactivity**

**Conditions to avoid**

None known.

**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 respiratorysensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

**SECTION 11: Toxicological Information**

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<b>Acute oral toxicity</b>	Species: Rat LD50: > 5,000 mg/kg
<b>Acute inhalation toxicity</b>	No data available.
<b>Acute dermal toxicity</b>	No data available.
<b>Skin irritation</b>	No data available.
<b>Eye irritation</b>	No data available.
<b>Sensitization</b>	No data available.
<b>Further information</b>	No data available.

## SECTION 12: Ecological Effects

<b>Environmental distribution</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Additional ecological information</b>	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 composition 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.