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

### Product Identifier

Product Name: SiSiB® PB2002

### 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

PHYSICAL HAZARDS Not classified

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2

ENVIRONMENTAL HAZARDS Not classified

### GHS label elements, including precautionary statements



Signal word Warning

Hazard statements  
H315-Causes skin irritation.  
H319-Causes serious eye irritation.

### Precautionary statements:

Prevention: P264-Wash hands thoroughly after handling.  
Response: P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313-If eye irritation persists: Get medical advice/attention.  
P302+P352-IF ON SKIN: Wash with plenty of soap and water.  
P332+P313-If skin irritation occurs: Get medical advice/attention.  
P362-Take off contaminated clothing and wash before reuse.

## SECTION 3: Composition/information on ingredients

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<b>Substance/mixture:</b>	Substance
<b>Components:</b>	4-Methyl-2-pentanone Oxime
<b>CAS Number:</b>	105-44-2
<b>EC No.:</b>	203-298-2
<b>Synonyms:</b>	Isobutyl Methyl Ketoxime, Isopropylacetone Oxime
<b>Chemical Formula:</b>	C <sub>6</sub> H <sub>13</sub> NO

#### SECTION 4: First aid measures

**Inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Get medical advice/attention if you feel unwell.

**Skin contact:**

Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:**

Get medical advice/attention if you feel unwell. Rinse mouth.

**Protection of first-aiders:**

A rescuer should wear personal protective equipment, such as rubber gloves and airtight goggles.

**Most important symptoms and effects, both acute and delayed:**

No data available

**Indication of any immediate medical attention and special treatment needed:**

No data available

#### SECTION 5: Firefighting measures

**Suitable extinguishing media:**

Dry chemical, foam, carbon dioxide.

**Unsuitable extinguishing media:**

Water (It may scatter and spread fire.)

**Specific hazards arising from the chemical:**

Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.

**Fire Fighting Media and Instructions:**

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used.

Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings:

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Remove movable containers if safe to do so.

## SECTION 6: Accidental release measures

### **Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Keep people away from and upwind of spill/leak.

Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

### **Environmental precautions:**

Prevent product from entering drains.

### **Methods and materials for containment and cleaning up:**

In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## SECTION 7: Handling and storage

### **Handling and Storage**

#### **Information:**

Handling is performed in a well ventilated place. Wear suitable protective equipment.

Prevent generation of vapor or mist. Keep away from flames and hot surfaces. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment.

Wash hands and face thoroughly after handling.

Use a closed system, ventilation.

#### **Advice on safe handling:**

Avoid contact with skin, eyes and clothing.

#### **Conditions for safe storage, including any incompatibilities**

#### **Specific end use(s):**

No further relevant information available.

## SECTION 8: Exposure Controls/Personal Protection

### **Control parameters:**

No data available

### **Engineering controls:**

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.

### **Personal protective equipment**

#### **Respiratory protection:**

Vapor respirator. Follow local and national regulations.

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**Hand protection:**

Protective gloves.

**Eye protection:**

Safety glasses. A face-shield, if the situation requires.

**Skin and body protection:**

Protective clothing. Protective boots, if the situation requires.

## SECTION 9: Physical and Chemical Properties

<b>Physical state (20°C):</b>	Liquid
<b>Form:</b>	Clear
<b>Specific Gravity:</b>	0.89 (water=1)
<b>Odor:</b>	No data available
<b>Refractive Index:</b>	No data available
<b>Melting point/freezing point:</b>	No data available
<b>Boiling point/range:</b>	70°C/1.1kPa
<b>Flash point:</b>	78°C
<b>Solubility:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Volatility:</b>	Not available
<b>Taste:</b>	Not available

## SECTION 10: Stability And Reactivity

<b>Reactivity:</b>	No data available
<b>Chemical stability:</b>	Stable under proper conditions.
<b>Possibility of hazardous reactions:</b>	No special reactivity has been reported.
<b>Conditions to avoid:</b>	Open flame
<b>Incompatible materials:</b>	Oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon monoxide, Carbon dioxide, Nitrogen oxides (NOx)

## SECTION 11: Toxicological Information

<b>Acute Toxicity:</b>	ipr-mus LD50:200 mg/kg orl-mus LD50:>2 g/kg
<b>Skin corrosion/irritation:</b>	No data available

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**Serious eye damage/irritation:**

No data available

**Reproductive toxicity:** No data available

**RTECS Number:** SA9450000

**SECTION 12: Ecological Effects**

**Toxicity:**

**Fish:** Not available

**Crustacea:** No data available

**Algae:** No data available

**Persistence and degradability:** Not available

**Bioaccumulative potential:** No data available

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

**SECTION 13: Disposal considerations**

**Waste treatment methods**

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

**SECTION 14: Transport Information**

**UN number** Not listed

**UN proper shipping name**

**ADR/RID** Not listed

**IMDG/IMO** Not listed

**ICAO/IATA** Not listed

**Transport hazard class(es)**

**ADR/RID** Does not correspond to the classification standard of the United Nations

**IMDG/IMO** Does not correspond to the classification standard of the United Nations

**ICAO/IATA** Does not correspond to the classification standard of the United Nations

**Packaging group**

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<b>ADR/RID</b>	-
<b>IMDG/IMO</b>	-
<b>ICAO/IATA</b>	-
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	-
<b>Special precautions for user</b>	No data available

### SECTION 15:Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Substance of Very High Concern (SVHC) according to the**

Not listed

**REACH Regulations (EC) No.1907/2006**

**Chemical safety assessment**

A chemical safety assessment has not been carried out.

### 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.