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

### Product Identifier

Product Name: SiSiB® PC15324  
Chemical Name: C12-14 SEC-PARETH-5  
CAS-No.: 84133-50-6  
EC-No.: None.

### Relevant identified uses of the substance or mixture and uses advised against

Personal care - Hair care, shampoo  
Personal care - Hair care, perms  
Personal care - hair conditioning, fixatives  
Personal care - Hair care, conditioner

### 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[EU-GHS/CLP]

Skin Corrosion/Irritation Category 2 H315  
Serious eye damage/irritation Category 2A H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

### Label elements

#### Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram



Signal word Warning  
Hazard statement(s)  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
Precautionary statement(s)

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P264 Wash skin thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/goggles/face shield.  
 Supplemental Hazard Statements  
 P302+P352 IF IN CONTACT WITH SKIN: Wash with plenty of water.  
 P321 Specific treatment (see first aid measures on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362 Take off contaminated clothing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove, and continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
**Other hazards**  
 None

**SECTION 3: Composition/information on ingredients**

**Substances**

Synonyms C12-14 SEC-PARETH-5  
 CAS-No. 84133-50-6  
 EC-No. None

**Ingredients:**

| Chemical name       | CAS-No     | Concentration |
|---------------------|------------|---------------|
| WATER               | 7732-18-5  | 65-75         |
| AMODIMETHICONE      | 71750-80-6 | 20-25         |
| C12-14 SEC-PARETH-5 | 84133-50-6 | 2-8           |
| C12-14 SEC-PARETH-7 | -          | 3-8           |
| PHENOXYETHANOL      | 122-99-6   | <0.5          |

**Hazardous ingredients**

| Component                  | Classification  | Concentration |
|----------------------------|---|---------------|
| <b>AMODIMETHICONE</b>      |   |               |
| CAS-No. 71750-80-6         | Skin Corrosion/Irritation, H315; Eye Corrosion/Irritation, H319   | 20-25         |
| <b>C12-14 SEC-PARETH-5</b> |   |               |
| CAS-No. 84133-50-6         | Skin corrosion/irritation, H315; Eye corrosion/irritation, H318   | 2-8           |
| <b>PHENOXYETHANOL</b>      |   |               |
| CAS-No. 122-99-6           | Acute Toxicity, Inhalation, H302; Eye Corrosion/Irritation, H318; Specific Target Organ Toxicity (Single Exposure) H335 | <0.5          |

For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

## SECTION 4: First aid measures

### Description of first aid measures

#### General advice

Consult a doctor. Show this safety data sheet to the attending doctor.

#### If inhaled

Remove victim to fresh air and keep breathing. If unwell, consult a doctor.

#### In case of skin contact

Immediately flush skin with plenty of water while removing contaminated clothing and shoes. If unwell, consult a doctor.

#### In case of eye 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. Get medical attention immediately, preferably an ophthalmologist.

#### If swallowed

Rinse mouth thoroughly with water. If unwell, consult a doctor.

#### Most important symptoms and effects, both acute and delayed

The substance is very damaging to the eyes and skin.

#### Indication of any immediate medical attention and special treatment needed

No data available.

#### A special note to doctors

Symptomatic adjuvant therapy.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media

Use carbon dioxide (CO<sub>2</sub>), dry chemical powder, water spray or alcohol-resistant foam.

#### Special hazards arising from the substance or mixture

In a fire, gases harmful to health may be formed. Hazardous combustion products include carbon oxides, silicon oxides, nitrogen oxides, formaldehyde

#### Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### Further information

In case of fire, wear self-contained breathing apparatus. Use personal protective equipment. Cool unopened containers with a water spray. Evacuation area. Collect contaminated extinguishing water separately. Do not dispose of it into drains. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

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

Remove all sources of ignition. Avoid breathing mist, gas or vapour.

Avoid contact with skin and eyes. Follow safe handling recommendations and personal protective equipment recommendations.

**Environmental precautions:**

When safe to do so, prevent further spills or leaks. Do not allow chemicals to enter drains. Discharge into the environment must be avoided.

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

Soak up with inert absorbent material. Clean up spills with suitable absorbent. Dispose of in accordance with local or national regulations. For large spills, provide dikes or other suitable containment measures to prevent material from spreading. If dyke material can be pumped, store recovered material in appropriate containers. Properly dispose of saturated absorbent or cleaning materials as self-heating may occur.

**Reference to other sections**

For disposal see section 13.

**SECTION 7: Handling and storage**

**Precautions for safe handling**

Do not get on skin or clothing. Avoid breathing vapor or mist. Do not swallow. Keep out of eyes. Take care to prevent spillage, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. Empty containers can be dangerous. Operate only with adequate ventilation.

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

Store container tightly closed in a dry, cool, well-ventilated place.  
Keep away from heat and sources of ignition.

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

**Control parameters**

**Components with workplace control parameters**

no data available.

**Exposure controls**

**Appropriate engineering controls**

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.  
Wash your hands before breaks and at the end of work.

**Personal protective equipment**

**Eye/face protection**

Wear tight-fitting safety goggles with side-shields complying with EN 166 (EU) or NIOSH (US).

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**Skin protection**

Use gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves must meet the specifications of EU Directive 89/686/EEC and its derivative standard EN 374.

**Body Protection**

Wear fire/flame resistant and impermeable clothing.

**Respiratory protection**

If exposure limits are exceeded, irritation or other symptoms occur, use a full-face respirator.

**Control of environmental exposure**

Do not allow product to enter drains.

**SECTION 9: Physical and Chemical Properties**

**Information on basic physical and chemical properties**

|  |                                    |
|--|------------------------------------|
| Appearance                                   | Liquid                             |
| Color  | Light yellow transparent to cloudy |
| Odor   | Characteristic smell               |
| Odor Threshold                               | no data available                  |
| pH   | 4.5-6.5                            |
| Melting point/freezing point                 | no data available                  |
| Initial boiling point and boiling range      | no data available                  |
| Flash point:                                 | > 100 °C                           |
| Evaporation rate                             | no data available                  |
| Flammability (solid, gas)                    | no data available                  |
| Upper/lower flammability or explosive limits | no data available                  |
| Vapor pressure                               | no data available                  |
| Vapor density:                               | no data available                  |
| Relative density                             | no data available                  |
| Water solubility:                            | no data available                  |
| Partition coefficient: n-octanol/water       | no data available                  |
| Auto-ignition temperature                    | no data available                  |
| Decomposition temperature                    | no data available                  |
| Viscosity                                    | 30-120 cps/25 °C                   |
| Explosive properties                         | no data available                  |
| Oxidizing properties                         | no data available                  |

**Other safety information**

Relative vapor density 7.64 - (Air = 1.0)

**SECTION 10: Stability And Reactivity**

**Reactivity**

Not classified as a reactive hazard.

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

May react with strong oxidizing agents.

**Conditions to avoid**

Heat, flames and sparks

**Incompatible materials**

Strong oxidizing.

**Hazardous decomposition products**

Decomposition products include, but are not limited to: formaldehyde.

**SECTION 11: Toxicological Information**

**Information on toxicological effects**

**Acute toxicity**

No data available.

**Skin corrosion/irritation**

No data available.

**Serious eye damage/eye irritation**

No data available.

**Respiratory or skin sensitization**

No data available.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available.

**Specific target organ toxicity - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Additional Information**

No data available.

## SECTION 12: Ecological Effects

### Toxicity

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

No data available.

### Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### Waste treatment methods

Waste shall not be discharged into sewers, water bodies, and oil. Chemicals and packaging materials shall not pollute ponds, water sources, or sewers. The disposal of surplus and non recyclable waste shall be entrusted to an approved company for destruction.

### Product:

Dispose according to local regulations.

### Contaminated packaging

Dispose according to local regulations.

## SECTION 14: Transport Information

|                                     |                   |
|-------------------------------------|-------------------|
| <b>UN number</b>                    | no data available |
| <b>UN proper shipping name</b>      | no data available |
| <b>Transport hazard class(es)</b>   | no data available |
| <b>Packing group</b>                | no data available |
| <b>Environmental hazards</b>        | no data available |
| <b>Special precautions for user</b> | no data available |

## SECTION 15: Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

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no data available

**Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

**SECTION 16: Other Information**

**Full text of H-Statements referred to under sections 2 and 3.**

|            |  |
|------------|--|
| Acute Tox. | Acute toxicity                           |
| H302       | Harmful if swallowed.                    |
| H314       | Causes severe skin burns and eye damage. |
| H317       | May cause an allergic skin reaction.     |
| Skin Corr. | Skin corrosion                           |
| Skin Sens. | Skin sensitization                       |

**Full text of R-phrases referred to under sections 2 and 3**

|     |  |
|-----|--|
| Xn  | Harmful                                  |
| R22 | Harmful if swallowed.                    |
| R34 | Causes burns.                            |
| R43 | May cause sensitization by skin contact. |

**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.