

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

### Product Identifier

Product Name: SiSiB® PC16206

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

Relevant applications identified: Cosmetics Additives

### 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

<b>Emergency overview:</b>	Not a hazardous substance or mixture.
<b>Appearance:</b>	Viscous gel.
<b>Color:</b>	Transparent or translucent gel.
<b>Odor:</b>	Odourless or lightly characteristic odor.
<b>GHS Classification:</b>	Not a hazardous substance or mixture.
<b>GHS Label Elements</b>	Not a hazardous substance or mixture.
<b>Statements Symbol:</b>	None.
<b>Signal Word:</b>	None.
<b>Precautionary Statement</b>	
<b>Prevention:</b>	Avoid contact with eyes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Physical and Chemical Hazards:</b>	Not classified based on available information.
<b>Health Hazards:</b>	Not classified based on available information.
<b>Environmental Hazards:</b>	Not classified based on available information.
<b>Other Hazards:</b>	None known.

## SECTION 3: Composition/information on ingredients

**Chemical characterization:** Mixture  
**INCI Name**  
C13-16 Isoparaffin (and) Dimethicone / Vinyl Dimethicone Crosspolymer

Version 7.1W	Page 2 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

CAS No: 68551-20-2

**Composition/information on ingredients:**

INCI	CAS #	EC #	%
C13-16 Isoparaffin	68551-20-2	271-370-0 ~	73-77
Dimethicone / Vinyl Dimethicone Crosspolymer	869736-22-1 1121910-42-6 156065-02-0 1361557-91-6 243137-53-3	/	23-27

Hazardous Ingredients: No hazardous ingredients.

## SECTION 4: First aid measures

**Eye:** Immediately flush with water.  
**Skin:** No first aid should be needed.  
**Inhalation:** Remove to fresh air.  
**Oral:** Get medical attention.  
**Comments:** Treat symptomatically.

**Important Symptoms and Hazard Effects**

Contact with dust can cause mechanical irritation or drying of the skin. Dust contact with the eyes can lead to mechanical irritation.

**Personal Protection for First Aid or Rescue Personnel**

**Respiratory Protection:** No respiratory protection should be needed.  
**Eye Protection:** Use proper protection - safety glasses as a minimum.  
**Skin Protection:** Washing at mealtime and end of shift is adequate.  
**Note to physicians:** Treat symptomatically and supportively.

## SECTION 5: Firefighting measures

**Extinguishing Media**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Fire Fighting Measures**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

**Fire Fighting Measures**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Version 7.1W	Page 3 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

**Specific Hazard**

Do not use a solid water stream as it may scatter and spread fire. Exposure to combustion products may be a hazard to health.

**Special protective equipment**

Wear self-contained breathing apparatus for firefighting if necessary.

**The fire-fighters**

Use personal protective equipment.

**SECTION 6: Accidental release measures**

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

Avoid eye contact. Do not take internally.

**Environmental precautions:**

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

**Containment/Clean up:**

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

**SECTION 7: Handling and storage**

**Handling Precautions**

Use only with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment. Avoid exposure to Oxidizing agents.

**Storage Condition**

Keep in properly labeled containers. Store in accordance with the particular national regulations. Do not store with strong oxidants.

Version 7.1W	Page 4 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

## SECTION 8: Exposure Controls/Personal Protection

### Engineering measures

Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area.

### Personal Protective Equipment

#### Respiratory protection

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

#### Filter type

Particulates type.

#### Eye/face protection

Wear safety goggles.

#### Hand protection

No special protection needed.

#### Skin and body protection

Skin should be washed after contact.

#### Hand protection Material

Chemical-resistant gloves.

#### Remarks

For prolonged or repeated contact use protective gloves.

## SECTION 9: Physical and Chemical Properties

Appearance	Viscous gel
Color	Transparent or translucent gel
Odor	Odourless or lightly characteristic odor
Odour Threshold	No data available.
pH	No data available.
Melting point	No data available.
Boiling point	No data available.
Flash Point	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas)	No data available.
Flammability (liquids)	No data available.
Self-ignition	The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self heating.

Version 7.1W	Page 5 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

Upper explosion limit	No data available.
Lower explosion limit	No data available.
Vapour pressure	No data available.
Relative vapour density	No data available.
Relative density	No data available.
Solubility(ies)Water solubility	Insoluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Non-volatile Content (% ,105°C/3h)	78.00-88.00
Viscosity (25°C ,cp)	450,000-750,000
Explosive properties	Not explosive.
Oxidizing properties	The substance or mixture is not classified as oxidizing. Wash hands before breaks and at the end of workday.
Hygiene measures	Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.
Molecular weight	No data available.
NOTE: The physical data presented above are typical values and should not be construed as a specification.	

## SECTION 10: Stability And Reactivity

<b>Reactivity</b>	Not classified as a reactivity hazard.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Dust can form an explosive mixture in air. Can react with strong oxidizing agents.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	Oxidizing agents.
<b>Hazardous decomposition products</b>	Formaldehyde.

## SECTION 11: Toxicological Information

**Route of Exposure**  
 Inhalation, Skin contact and accidental ingestion, Eye contact

**Signs and Symptoms of Overexposure**

Version 7.1W	Page 6 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

No significant adverse effects from normal use.

**Acute toxicity**

Not classified based on available information.

**Skin corrosion/irritation**

Not classified based on available information.

**Serious eye damage/eye irritation**

Not classified based on available information.

**Respiratory or skin sensitisation**

**Skin sensitisation**

Not classified based on available information.

**Respiratory sensitization**

Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

## SECTION 12: Ecological Effects

**Aquatic and Terrestrial Ecotoxicity**

**Ecotoxicity Effects**

No data available.

**Fate and Effects in Waste Water Treatment Plants:**

No data available.

**Persistence and Degradability**

**Degradation:**

No data available.

**Bioaccumulative Potential**

**Bioaccumulation:**

No data available.

**Mobility in Soil:**

Version 7.1W	Page 7 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

No data available.

**Other adverse effects:**

No data available.

## SECTION 13: Disposal considerations

**Product Disposal**

Dispose of in accordance with local regulations.

**Packaging Disposal**

Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

## SECTION 14: Transport Information

**International Regulations**

<b>UNRTDG</b>	Not regulated as a dangerous good
<b>IATA-DGR</b>	Not regulated as a dangerous good.
<b>IMDG-Code</b>	Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.	
Not applicable for product as supplied.	
<b>IMDG-Code</b>	<b>GB 6944/12268</b> Not regulated as a dangerous good

## SECTION 15: Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals:**

Not applicable

**Regulation (EC) No 1005/2009 on substances that deplete the ozone layer:**

Not applicable

**Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures:**

Not a hazardous substance or mixture

**REACH-Candidate List of SVHC for authorization:**

Not applicable

Take note of "Regulations of Safe Use of Chemicals in Workplace", Ministry of Chemical Industry, 1996, 20th, Dec.

Version 7.1W	Page 8 / 8	Revision Date 14.09.2024
--------------	------------	--------------------------

## 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.