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

Product Identifier

Product Name: SiSiB® PC16239

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

Relevant applications identified: Cosmetics

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

Emergency Overview:

Not a hazardous substance or mixture.

GHS Classification Not a hazardous substance or mixture.

GHS label elements Not a hazardous substance or mixture.

Physical and chemical hazards: Not classified based on available information.

Health hazards: Not classified based on available information.

Environmental hazards: Not classified based on available information.

Label Elements Including Precautionary Statements

The product is classified and labeled according to EC directives or corresponding national laws.

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Symbol: None

Hazard Risk Statement: Not hazardous.

Precautionary Statement: Avoid contact with eyes.

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.

Other Hazard: None known.

SECTION 3: Composition/information on ingredients

Substance / Mixture: Mixture

INCI Name: Hydrogenated Polyisobutene (and) Dimethicone (and) Cetearyl Dimethicone/Vinyl Dimethicone

Crosspolymer (and) Caprylyl Methicone

Hazardous Ingredients:

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No hazardous ingredients

SECTION 4: First aid measures

First Aid Measures

Eyes: 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

Suitable extinguishing media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Unsuitable extinguishing media: None established

Specific Hazards: 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 Fire Fighting Procedures: 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. Special protective equipment for
Wear self-contained breathing apparatus for firefighting if necessary.

the Fire Fighters: Use personal protective equipment.

SECTION 6: Accidental release measures

Personal Precautions: 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.

Methods for Cleaning 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

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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

Technical measures: See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation: Use only with adequate ventilation.

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Take care to prevent spills, waste and minimize release to the environment.

Avoidance of contact: Oxidizing agents

Storage

Conditions for safe storage: Keep in properly labeled containers. Store in accordance with the particular national regulations.

Materials to avoid: Do not store with the following product types: Strong oxidizing agents.

Packaging material: Unsuitable material: None known.

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 (i.e., there is no leakage from the equipment).

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 the following personal protective equipment: Safety goggles

Hand protection: No special protection needed.

Skin and body protection: Skin should be washed after contact.

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Hand protection Material: Chemical-resistant gloves.

Remarks: For prolonged or repeated contact use protective gloves.

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.

SECTION 9: Physical and Chemical Properties

Appearance:	Viscous gel
Color:	Transparent gel
Odor:	Odourless or lightly characteristic odor
Odor Threshold:	No data available
pH:	No data available
Melting point / freezing point:	No data available
Initial boiling point and boiling range:	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.
Upper explosion limit / Upper flammability limit:	No data available
Lower explosion limit / Upper flammability 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):	Min.80
Viscosity (25°C,mPa • S):	400,000 - 1000,000
Explosive properties:	Not explosive

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Oxidizing properties: The substance or mixture is not classified as oxidizing.

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

Reactivity: Not classified as a reactivity hazard.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Can react with strong oxidizing agents.

Conditions to avoid: None known.

Incompatible materials: Oxidizing agents

Hazardous decomposition products: Formaldehyde.

SECTION 11: Toxicological Information

Route of Exposure

Inhalation, Skin contact and accidental ingestion, Eye contact

Signs and Symptoms of Overexposure

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 sensitization

Skin sensitization: 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

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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: 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

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

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.

National Regulations GB 6944/12268 Not regulated as a dangerous good

SECTION 15: Regulatory Information

National regulatory information

The components of this product are reported in the following inventories:

KECI: All ingredients listed, exempt or notified.

TCSI: All ingredients listed or exempt.

REACH: All ingredients are currently pre/registered or exempt under REACH. Please refer to section 1 for recommended uses.

TSCA: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

AICS: All ingredients listed or exempt.

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IECSC: All ingredients listed or exempt.

ENCS/ISHL: All components are listed on ENCS/ISHL or exempted from inventory listing.

PICCS: All ingredients listed or exempt.

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.