

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

Product Identifier

Product Name: SiSiB® PC16100

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

Classification of the substance or mixture

Not classified

Other hazards

Eyes: Dust may cause eye irritation.

Inhalation: Causes slight irritation of the respiratory tract.

SECTION 3: Composition/information on ingredients

Chemical Characterization Compound

Physical Form Powder

Color White

Ingredients

Chemical Name	CAS No.	% (w/w)
DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER	156065-02-0	80.0-84.0
HDI/TRIMETHYLOL HEXYLLACTONE CROSSPOLYMER	129757-76-2	16.0-20.0

SECTION 4: First aid measures

Description of first aid measures

General advice

If symptoms persist, seek medical attention. Show this safety data sheet to the doctor on site.

If inhaled

Remove victim to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration immediately. Get medical attention if necessary.

In case of skin contact

Wash with soap and plenty of water. If unwell, consult a doctor.

In case of eye contact

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the first 1-2 minutes and continue rinsing for several minutes. In case of discomfort, consult a physician, preferably an ophthalmologist.

If swallowed

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a doctor.

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

Special tips for doctors

No data available

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Use carbon dioxide (CO₂), dry chemical powder, water spray or alcohol-resistant foam.

Unsuitable extinguishing media

no data available.

Special hazards arising from the substance or mixture

Combustion products: carbon oxides (CO, CO₂), carbon oxides, formaldehyde. Static electricity may accumulate and ignite suspended dust and cause an explosion; properly parallel ground the container or equipment and refer to appropriate explosion prevention practices.

Advice for firefighters

In case of fire, wear approved self-contained breathing apparatus and full protective clothing, including goggles and boots. Use personal protective equipment as required. Prevent fire water from contaminating surface and groundwater systems.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Wash thoroughly after handling. Emergency responders use personal protective equipment as required.

Environmental precautions:

Collect spillage. Do not allow entry into any sewers, ground or any body of water.

Methods and materials for containment and cleaning up

Prevent further leaks or spills if safe to do so. Avoid generating dust. Sweep up and shovel into suitable containers for disposal. Thoroughly clean surface with water to remove residual contamination. Dispose of all waste and clean-up materials in accordance with regulations.

Reference to other sections

See Section 13 for other disposal measures.

SECTION 7: Handling and storage

Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes. Avoid generating dust.

Conditions for safe storage, including any incompatibilities

Store container tightly closed in a dry, cool, well-ventilated place. Do not place together with strong oxidizing agents and strong acids.

SECTION 8: Exposure Controls/Personal Protection

Occupational Exposure Limits

No data available

Biological Limits

No data available

Monitoring method

No data available

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection

Wear safety glasses (or goggles) with side shields.

Body Protection

Wear fire/flame resistant and impermeable clothing. Non-slip shoes may be worn where spills may occur.

Skin protection

Use gloves. Gloves must be inspected prior to use. Wash and dry hands.

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	Powder
Color	White
Odor	characteristic smell
Odor Threshold	no data available
pH	no data available
Melting point/freezing point	no data available
Boiling point or initial boiling point and boiling range	no data available
Flash point	> 100°C Method: closed cup
Evaporativity	no data available
Flammability	no data available
Combustion value	no data available
Vapor pressure	no data available
Relative vapor density	no data available
Density/Relative density	no data available
Water solubility:	Oil solvent
Surface tension	no data available
Partition coefficient n-octanol/ water	no data available
Autoignition temperature	no data available
Ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Particle characteristics	no data available
Oxidizing properties	no data available

The above information is for reference only.

SECTION 10: Stability And Reactivity

Reactivity

Stable product

Chemical stability

Stable product

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid strong oxidizing agents.

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Incompatibilities

Strong oxidants.

Hazardous decomposition products

Unknown

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

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no data available

Results of PBT and vPvB assessment

no data available

Endocrine disrupting properties

no data available

Other adverse effects

no data available

SECTION 13: Disposal considerations

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 Disposal

Dispose according to local regulations.

Packaging Disposal

Dispose according to local regulations.

SECTION 14: Transport Information

UN number

no data available

UN proper shipping name

no data available

Transport hazard class(es)

no data available

Packing group

no data available

Environmental hazards

no data available

Special precautions for user

no data available

Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory Information

Law of the China on the Prevention of Occupational Diseases

Classification list of occupational disease hazards: not included.

Regulations on the Safety Management of Hazardous Chemicals

Hazardous Chemicals Catalogue (2018): Not included.

Registration Measures for Environmental Management of Hazardous Chemicals

Key Environmental Management Hazardous Chemicals Catalogue (2014): Not included.

Regulations on the Administration of Narcotic Drugs and Psychotropic Substances

List of Narcotic Drugs (2013): not included.

List of psychotropic drug varieties (2013): not included.

Environmental Management Measures for New Chemical Substances

List of Existing Chemical Substances in China: Not Listed.

Other regulations

Meet the following regulatory requirements:

Regulations on the Safety Management of Hazardous Chemicals State Council Order No. 591

GB/T 16483 Chemical Safety Data Sheet Content and Project Sequence

GB/T 17519 Guidelines for the preparation of chemical safety technical specifications

GB 13690 General Rules for Classification and Hazard Disclosure of Chemicals

GB 30000.2-29 Code for classification and labeling of chemicals

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.