

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

Product Identifier

Product Name: SiSiB® PC16260

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

Hazard Classification: Not hazardous

Label Elements Including Precautionary

Statements Symbol: None

Signal Word: None

Hazard Risk Statement: Not hazardous

Precautionary Statement

Wear respiratory protection. Do not breathe dust/mist/vapors/spray.

IF in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF on skin (or hair): Remove/Take off all contaminated clothing. Rinse skin with water/shower.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of in accordance with local regulations.

Other Hazard: None known.

SECTION 3: Composition/information on ingredients

Chemical characterization: Mixture

Hazardous Ingredients: None

SECTION 4: First aid measures

Eye: Immediately flush with water.

Skin: No first aid should be needed.

Version 7.1E	Page 2 / 5	Revision Date 12.04.2024
--------------	------------	--------------------------

Inhalation:	Remove to fresh air.
Oral:	Get medical attention.
Comments:	Treat symptomatically.

SECTION 5: Firefighting measures

Autoignition Temperature:	Not determined.
Flammability limited in air:	Not determined.
Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual Fire Hazards:	None.
Hazardous Decomposition Products	
	Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

Containment/Clean up: Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, 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

Avoid eye contact. Do not breathe spray or mist. Do not take internally.

Storage Condition

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

Version 7.1E	Page 3 / 5	Revision Date 12.04.2024
--------------	------------	--------------------------

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits	No exposure limits
Personal Protection	
Eyes:	Use proper protection-safety glasses as a minimum.
Skin:	Washing at mealtime and end of shift is adequate.
Inhalation:	No respiratory protection should be needed.
Suitable Gloves:	No special protection needed.
Suitable Respirator:	None should be needed.
Note:	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

Information on basic physical and chemical properties	
Physical Form	Colorless to light yellow gel
Color	Colorless to light yellow
Odor	Odorless
Specific Gravity (@ 25°C)	Not determined
Flash point	80°C (Open cup)
Melting point	Not determined
Boiling point	>35°C
Vapor pressure (@ 25°C)	Not determined
Vapor Density (air=1)	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
pH	Not determined

SECTION 10: Stability And Reactivity

Chemical stability	Stable
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to avoid	High temperature and high pressure.
Materials to Avoid	Can react with strong oxidizing agents.

SECTION 11: Toxicological Information

Sensitizing Effects:	None known
Mutagenic Effects:	None known
Reproductive Effects:	None known.

SECTION 12: Ecological Effects

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects:

Acute: Complete information is not available

Chronic: No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste

Water Treatment Plants

No adverse effects on bacteria are predicted. The siloxanes in this product do not contribute to the BOD.

Environmental Effects

No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste Water treatment plants

No adverse effects on bacteria are predicted.

SECTION 13: Disposal considerations

When a decision is made to discard this material, as received, it isn't classified as a hazardous waste. No State or local laws may impose additional regulatory requirements regarding disposal.

SECTION 14: Transport Information

DOT Road shipment Information:

Normal transport, Not subject to IATA regulations.

Ocean Shipment (IMDG):

Normal transport, Not subject to ADR/RID.

Air Shipment (IATA):

Normal transport, Not subject to IMDG code.

SECTION 15: Regulatory Information

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

Hazard items

Version 7.1E	Page 5 / 5	Revision Date 12.04.2024
--------------	------------	--------------------------

All components exempted.

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.