

Version 7.1E

Page 1 / 4

Revision Date 17.04.2024

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

Product Identifier

Product Name: SiSiB® PC19376

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

Relevant applications identified For industrial use

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 Avoid contact with skin and eyes.

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

IF ON SKIN: Wash with plenty of water and soap.

Other Hazard

None known.

SECTION 3: Composition/information on ingredients

Chemical characterization Substance

Hazardous Ingredients No hazardous ingredients

SECTION 4: First aid measures

Eye Immediately flush with water.
Skin No first aid should be needed.
Inhalation No first aid should be needed.
Oral No first aid should be needed.
Comments Treat symptomatically.

SECTION 5: Firefighting measures

Version 7.1E	Page 2 / 4	Revision Date 17.04.2024
--------------	------------	--------------------------

Autoignition Temperature
Flammability limited in air
Extinguishing Media

Not determined.
 Not determined.
 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.

Fire Fighting Measures

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.

Unusual Fire Hazards

None.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

Containment/Clean up: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in 8 and 10. For large spills, provide diking or other pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. 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, since spontaneous heating may occur. Local, state, and federal laws and regulations may apply to releases and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

SECTION 7: Handling and storage

Handling Precautions

Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Wash your hands after handling, especially before having lunch.

Storage Condition

Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame.

SECTION 8: Exposure Controls/Personal Protection

Version 7.1E	Page 3 / 4	Revision Date 17.04.2024
--------------	------------	--------------------------

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

Physical Form	Colorless to slight yellow transparent liquid
Color	Colorless to slight yellow transparent
Odor	Slight Odor
Specific Gravity @ 25°C	0.810~0.840
Flash Point	>158°F /70°C (Closed Cup)
Melting Point	Not determined
Boiling Point	Not determined
Vapor Pressure @25°C	Not determined
Vapour Density (air=1)	Not determined
Partition Coefficient (n-Octanol/ Water)	Not determined
Autoignition 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	None
Materials to Avoid	Oxidizing material can cause a reaction.

SECTION 11: Toxicological Information

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

SECTION 12: Ecological Effects

Version 7.1E

Page 4 / 4

Revision Date 17.04.2024

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects

Acute: No known application information.

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 aquatic organisms are predicted.

SECTION 13: Disposal considerations

When a decision is made to discard this material, as received, it is not 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

Ocean Shipment(IMDG)

Air Shipment (IATA)

Normal transport, Not subject to IATA regulations.

Normal transport, Not subject to ADR/RID.

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

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.