

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

Product Identifier

Product Name: SiSiB® PC15344

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

Relevant applications identified Additives 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: Skin corrosion/irritation: Category 2
 Serious eye damage/eye irritation: Category 1
 Acute aquatic hazard: Category 3

Label Elements Including Precautionary



Statements Symbol:

Signal Word: Danger

Hazard Risk Statement: Causes skin irritation.
 Causes serious eye damage.
 Harmful to aquatic life.

Precautionary Statement: Avoid contact with skin and eyes.

Do not breathe dust. Use in a well ventilated area. IF in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear suitable protective clothing, gloves and eye/face protection.

Other Hazard: None known.

SECTION 3: Composition/information on ingredients

Chemical characterization: Mixtures

Hazardous Ingredients:

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Chemical Name	CAS No.	% (w/w)
Amodimethicone	N/A	< 25
Octamethylcyclotetrasiloxane	556-67-2	< 1
Acetic acid	64-19-7	< 1

SECTION 4: First aid measures

Eye:	Immediately flush with water. Get medical attention.
Skin:	Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
Inhalation:	Remove to fresh air. Get immediate medical attention.
Oral:	Get medical attention.
Comments:	Treat according to person's condition and specifics of exposure.

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. 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 appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials

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from spill with suitable absorbant. 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 absorbant 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 clean up 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:

Use reasonable care and store away from oxidizing materials.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits:

No exposure limits

Personal Protection

Eyes:

Use chemical worker's goggles.

Skin:

Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Inhalation:

Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Suitable Gloves:

No special protection needed.

Suitable Respirator:

Organic Vapor/Dust/Mist Type. Personal Protective Equipment For Spills.

Precautionary Measures:

Avoid eye contact. Avoid skin contact. Do not breathe mist. Keep container closed. Do not take internally.

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

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Information on basic physical and chemical properties

Physical Form	Colorless to Pale blue transparence fluid
Color	Colorless to Pale blue transparence
Odor	Amine-like odor
Specific Gravity (@ 25°C)	0.980-1.020
Flash Point	> 212°F / > 100°C (Closed Cup)
Melting Point	no data available
Boiling Point	> 35°C/95°F
Vapor pressure @ 25°C	no data available
Vapor Density (air = 1)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
pH	5-7

SECTION 10: Stability And Reactivity

Chemical Stability	Stable.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to avoid	None known
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

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects: **Acute:** Harmful to aquatic life.

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.

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Environmental Effects

In soil, siloxanes are degraded. No bioaccumulation potential. Complete information is not yet available.

Fate and Effects in Waste Water treatment plants

Complete information is not yet available.

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:	Normal transport, no subjection
Ocean Shipment (IMDG):	Normal transport, no subjection
Air Shipment (IATA):	Normal transport, no subjection

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.