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

Product Identifier

Product Name: SiSiB® PC19446
INCI Name: PEG/PPG-15/10 Dimethicone

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

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

Substance

Hazardous Ingredients

None

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

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(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

Carbon oxides and traces of incompletely burned carbon compounds.

Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

Personal Precautions

Avoid contact with liquid vapors.

Environmental Precautions

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May be toxic to aquatic life. Avoid discharge to sewers or natural waters directly.

Methods for cleaning up

Cover with absorbent or containers. Collect for disposal. Observe government regulations.

SECTION 7: Handling and storage

Handling Precautions

Keep container closed. Use with adequate ventilation.

Storage Condition

Avoid eye contact. Use reasonable care and store away from oxidizing materials.

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 state	liquid
Color	Colorless to pale yellow
Odor	Characteristic odor
Specific Gravity(25°C)	1.035-1.060
Flash Point	>200°C (Opened Cup)

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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)	Freely soluble in water
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	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

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects

Acute: No adverse effects on aquatic organisms are predicted.

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

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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 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.