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

Product Identifier

Product Name: SiSiB® PC19563

INCI NAME: Silicone Quaternium-18 (and) Trideceth-6 (and) Deceth-7 (and) Cocamidopropyl Betaine (and) Dipropylene Glycol

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

Risk Classification (GHS) None

Label Elements & Precautionary Statements

Graphic Symbols None

Signal Words None

Risk Description None

Precautionary Statements

In case of contact with eyes when processing or use, flush eyes with plenty of water for at least 15 minutes. Occasionally lifting the upper and lower eyelids, get medical aid immediately. To keep far away from fire, and no smoking.

SECTION 3: Composition/information on ingredients

Substance/Mixture: Mixture

Hazardous Ingredients: None

SECTION 4: First aid measures

Eye Contact

Rinse rapidly with towel, then flush eyes with plenty of water.

Skin Contact

No first aid under routine use.

Inhalation

No first aid if inhale small amount of the substance. However, if ingest, please get medical aid immediately.

Notes

Treat symptomatically and supportively.

Symptoms and Hazards

No adverse effects under normal use. Treat supportively.

SECTION 5: Firefighting measures

Suitable Fire-fighting Media

For small fire: carbon dioxide fire extinguisher; dry chemical powder; sandy soil; water. For conflagration: dry chemical fire extinguisher; foam extinguisher; water.

Prohibited Extinguishing Agent

Unknown

Special Hazards

During a fire, hazardous substances such as CO_2, unburnt carbon compounds, and HCHO may be generated by thermal decomposition or combustion.

Special Extinguishing Procedures

According to local emergency program to determine whether evacuate or isolate the area. Use water to cool containers that are affected by fire.

Advice for Firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. As in any fire, wear a self-contained breathing apparatus in pressure-demand, SHA/NIOSH (approved or equivalent), and full protective gear. Lower the temperature around the fire by water.

SECTION 6: Accidental release measures

Personal Precaution

No oral administration and eye contact; Avoid breathing dust;
Keep containers closed.

Environmental Protection

Do not let product enter drainage system, and discharge into the environment must be avoided.

Clean-up Methods

Swipe up or shovel the possible combustible materials, then keep in suitable and closed containers for disposal. Avoid dust formation by using vacuum cleaner, water scrubbing and rinsing. Or clean up the leakage materials in accordance with the local laws and regulations.

SECTION 7: Handling and storage

Precautions for Safe Handling

Provide appropriate exhaust ventilation at places where dust is formed.
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Precautions for Safe Storage

Avoid accumulation of static charges by methods of paralleling, grounding and inert gas. Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits

No date available

Ventilation Equipment

Recommended

Personal protective equipment under routine operation

Respiratory Protection

In case of dust formation, wear a dust mask.

Appropriate Respirator

No special requirements

Eye Protection

Wear ordinary protective goggle.

Hand Protection

Handle with gloves if necessary.

Skin Protection

Wash and dry hands before breaks and at the end of workday.

Body Protection

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and Chemical Properties

Appearance Form	Colorless to light yellow transparent to translucent liquid
Odour	Special odour
pH Value	7-9
Melting Point/Freezing Point	No relevant data is available
Solid Content (%)	48-52
Boiling Point and Range	＞100°C/212°F
Flash Point	＞200(closed cup test)
Explosive Limits	No data available
Vapor Pressure (25°C)	No data available
Relative vapor pressure (Air=1)	No data available

Relative Density	No data available
Water Solubility	Soluble

N-octanol/water Partition Coefficient

No data available

Auto-ignition Temperature	No data available
Decomposition Temperature	＞300°C
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available

SECTION 10: Stability And Reactivity

Chemical Stability	Stable
Possibility of Hazardous Reactions	No hazardous polymerization
Conditions to Avoid	None
Taboo Things	Oxidizing material
Hazardous Decomposition Products	Silicon dioxide, carbon dioxide and trace amounts of incompletely burned carbides, formaldehyde

SECTION 11: Toxicological Information

Routes of Exposure	Inhalation, skin contact and accidental ingestion
Effects and Symptoms by Excessive Contact	No significant effect under normal use
Acute Toxicity	
Eye	Direct contact may cause temporary redness and discomfort
Skin	No significant impact under a single short-term exposure
Aspiration	Low ingestion hazard under normal use
Accidental Ingestion	Low ingestion hazard under normal use
Germ Cell Mutagenicity	No related report
Carcinogenicity	No related report
Reproductive Toxicity	No related report

SECTION 12: Ecological Effects

Ecological Toxicity to Aquatic and Terrestrial Animals

Acute Effects

Low affect to aquatic life

Effects to Waste Water Treatment Plant

No data available for the harmful effects of bacteria. The silicone in this product is not a part of BOD

Persistence and Degradability

Degradation of silicone in soil

Bio-accumulative Potential

No bio-accumulation

Mobility in Soil

To separate the silicone from water by depositing or adhering sludge and sewage.

SECTION 13: Disposal considerations

Waste Treatment Methods

When taken as waste disposal, non-dangerous materials need to be disposed in accordance with local laws and regulations.

Disposition Noticed

Recycle properly while dispose in accordance with local laws and regulations.

SECTION 14: Transport Information

ADR/RID:

Not regulated. Non-dangerous goods, normal transport, no restriction.

IMDG

Not regulated. Non-dangerous goods, normal transport, no restriction.

IATA

Not regulated. Non-dangerous goods, normal transport, no restriction.

Special Requirements and Other Information

None

SECTION 15: Regulatory Information

Applicable Laws and Regulations

In accordance with “Regulations on Safe Use of Chemicals in Workplace” (December 20, 1996) by Ministry of Chemical Industry in China. Preparation of dangerous goods complies with the requirements of EU 1999/45/EC

Dangerous Items

None

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.