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

Product Identifier

Product Name: SiSiB® PC19562
 Chemical Name: Quaternium-80 (and) Butylene Glycol (and) Water

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

Relevant applications identified

Can be used in a variety of personal care products, liquid foundation, BB cream, lip gloss, eye shadow, powder and other makeup, skin care products, cream, hair care products.

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

Emergency Overview

Classification of the substance or mixture

Sensitive skin Category 1 H317

Label elements

Pictogram



Signal word Warning

Hazard statement(s)
 H317 May cause skin allergic reactions.

Precautionary statement(s)
 P261 Avoid breathing dust/mist/gas/mist/vapors/spray.
 P272 Contaminated work clothing should not be taken out of the workplace.
 P280 Wear protective gloves/protective clothing/goggles/face shield.

Response
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P363 Wash contaminated clothing before reuse.
 Safe storage
 P404 Keep in tightly closed container.
 Disposal
 P501 Dispose of contents/container to an approved waste disposal facility.

Physical and chemical hazards

no data available

Health hazards

May cause an allergic skin reaction.

Environmental hazards

no data available

Other hazards

no data available

SECTION 3: Composition/information on ingredients

Substances

Chemical Characterization Compound
 Physical Form Liquid
 Color Light yellow transparent to semi-transparent

Ingredients

Chemical name	CAS No.	% (w/w)
QUATERNIUM-80	134737-05-6	30.0-35.0
BUTYLENE GLYCOL	107-88-0	30.0-35.0
AQUA	7732-18-5	30.0-35.0

Dangerous Components

QUATERNIUM-80
 GHS risk category:
 Skin sensitization (Category 1), H317

SECTION 4: First aid measures

Description of first aid measures

General advice

Consult a doctor. Show this safety data sheet to the attending doctor.

If inhaled

Remove victim to fresh air and keep breathing. If unwell, consult a doctor.

In case of skin contact

Immediately flush skin with plenty of water while removing contaminated clothing and shoes. If unwell, consult a doctor.

In case of eye contact

Immediately flush eyes with water; remove contact lenses (if present) after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Get medical attention immediately, preferably an ophthalmologist.

If swallowed

Rinse mouth thoroughly with water. If unwell, consult a doctor.

Most important symptoms and effects

May cause an allergic skin reaction.

Instructions and instructions or prompt medical treatment and required special treatment

no data available

A special note to doctors

Symptomatic adjuvant therapy.

SECTION 5: Firefighting measures

Fire extinguishing medium

Fire extinguishing methods and extinguishing agent

Carbon dioxide, alcohol-resistant foam, dry chemicals, water spray.

Water can be used to cool containers exposed to fire.

Unsuitable extinguishing agent

Straight water.

Special hazards arising from this substance or mixture

Decomposition products include, but are not limited to: carbon oxides, silica, formaldehyde, and incompletely burned carbon compounds.

Fire extinguishing precautions and protective measures

Cool unopened containers with water spray. In the event of a fire, firefighters wear self-contained breathing apparatus and use personal protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Use personal protective equipment.

Avoid breathing vapour, mist or gas. Ensure adequate ventilation.

Evacuate personnel to a safe area. Follow safe handling recommendations and personal protective equipment recommendations.

Environmental Protection Measures

Take steps to prevent further leaks or spills if safe to do so. Do not allow product to enter drains. Avoid discharge into the surrounding environment.

Storage and removal methods of leaked chemicals and disposal materials used

Soak up with inert absorbent material. Use suitable absorbent to clean up remaining material from spill. Large spill, provide dikes or other appropriate containment measures to prevent material from spreading. If dyke material can be pumped, store recovered material in appropriate containers. Properly dispose of saturated absorbent or cleaning materials as self-heating may occur.

Reference to other parts

See Section 13 for other disposal measures.

SECTION 7: Handling and storage

Precautions for safe handling

Handle in a well-ventilated place. Wear suitable protective clothing.

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Keep it closed. Store in a cool, well-ventilated place.

SECTION 8: Exposure Controls/Personal Protection

Occupational Exposure Limits

There are no known national exposure limits.

Biological Limits

no data available

Monitoring methods

no data available

Engineering Controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and risk exclusion areas.

Personal protective equipment

Respiratory protection

Respiratory protection should be worn when exposure limits or guidelines are likely to be exceeded.

Eye and face protection

Use safety glasses (with side shields). Safety glasses (with side shields) shall comply with EN 166 or equivalent.

Body Protection

Wear clean, covering clothing.

Skin protection

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The selected protective gloves must comply with the specifications given in Regulation (EU) 2016/425 and the EN 374 standard derived from it.

Environmental Exposure Controls

Take steps to prevent further leaks or spills if safe to do so. Do not allow product to enter drains.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Light yellow transparent to semi-transparent
Odor	Characteristic smell
Odor Threshold	no data available
pH value	no data available
Melting point/freezing point	no data available
Boiling point/boiling range	no data available
Flash point:	>99°C
Evaporation rate	no data available
Flammability (solid, gaseous)	no data available
Combustion value	no data available
Vapor pressure	no data available
Vapor density:	no data available
Density/Relative Density	1.030±0.020 g/cm ³
Water solubility:	no data available
Surface tension	no data available
Logarithm value of octanol/water Partition coefficient	no data available
Autoignition temperature	no data available
Ignition temperature	no data available
Decomposition temperature	no data available
Viscosity (25°C, cP)	100-250
Explosion characteristics	no data available
Dust explosion level	no data available
Oxidation characteristics	no data available

The above information is for reference only.

SECTION 10: Stability And Reactivity

Reactivity

Not classified as a reactive hazard.

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Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

May react with strong oxidizing agents.

Conditions to avoid

Heat, flames and sparks.

Incompatibilities

Strong oxidants.

Hazardous decomposition products

Decomposition products include, but are not limited to: carbon oxides, silica, formaldehyde, and incompletely burned carbon compounds.

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Severe eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ system toxicity - one exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Inhalation hazards

no data available

Additional instructions

no data available

SECTION 12: Ecological Effects

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Toxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Results of PBT and vPvB assessment

no data available

Endocrine disrupting properties

no data available

Other adverse effects

no data available

SECTION 13: Disposal considerations

Waste shall not be discharged into sewers, water bodies, and oil. Chemicals and packaging materials shall not pollute ponds, water sources, or sewers. The disposal of surplus and none recyclable waste shall be entrusted to an approved company for destruction.

Product Disposal

Dispose according to local regulations.

Packaging Disposal

Dispose according to local regulations.

SECTION 14: Transport Information

UN number	no data available
UN proper shipping name	no data available
Transport hazard class(es)	
Packing group	no data available
Environmental hazards	no data available
Special precautions for user	no data available
Transport in bulk according to IMO instruments	
	no data available

SECTION 15: Regulatory Information

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Regulatory information

Law of the China on the Prevention of Occupational Diseases

Classification list of occupational disease hazards: not included.

Regulations on the Safety Management of Hazardous Chemicals

Hazardous Chemicals Catalogue (2018): Not included.

Registration Measures for Environmental Management of Hazardous Chemicals

Key Environmental Management Hazardous Chemicals Catalogue (2014): Not included.

Regulations on the Administration of Narcotic Drugs and Psychotropic Substances

List of Narcotic Drugs (2013): not included.

List of psychotropic drug varieties (2013): not included.

Environmental Management Measures for New Chemical Substances

List of Existing Chemical Substances in China: Not Listed.

Other regulations

Meet the following regulatory requirements:

Regulations on the Safety Management of Hazardous Chemicals State Council Order No. 591

GB/T 16483 Chemical Safety Data Sheet Content and Project Sequence

GB/T 17519 Guidelines for the preparation of chemical safety technical specifications

GB 13690 General Rules for Classification and Hazard Disclosure of Chemicals

GB 30000.2-29 Code for classification and labelling of chemicals

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.