

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

Product Identifier

Product Name: SiSiB® PC15380
Chemical Name: Quaternium-80 (and) Butylene Glycol (and) Water

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

Emergency Overview:

Classification of the substance or mixture: Sensitive skin (Category 1), H317

Label elements Pictogram(s):



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.

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

Version 7.1Y

Page 2 / 8

Revision Date 19.04.2024

Other hazards: no data available

SECTION 3: Composition/information on ingredients

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 health effects::

May cause an allergic skin reaction.

Instructions and instructions

for 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 agents:

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:

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

Appearance	liquid
Color	Light yellow transparent to semi-transparent
Odor	Characteristic smell
Odor Threshold	no data available
pH	no data available
Melting point/freezing point	no data available
Boiling point and boiling range	no data available
Flash point:	>99°C
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Combustion value	no data available
Vapor pressure	no data available
Vapor density:	

Version 7.1Y

Page 5 / 8

Revision Date 19.04.2024

Density/Relative Density:	1.030±0.020 g/cm ³
Relative density	0.946 g/cm ³ at 25 °C
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:	100-250 25°C/cps
Explosion characteristics:	no data available
Dust explosion level:	no data available
Oxidation characteristics:	no data available

SECTION 10: Stability And Reactivity

Reactivity

Not classified as a reactive hazard.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

May react with strong oxidizing agents.

Conditions to avoid

Heat, flames and sparks

Incompatible materials

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

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

Version 7.1Y

Page 6 / 8

Revision Date 19.04.2024

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ 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

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 non-recyclable waste shall be entrusted to an approved company for destruction.

Product Disposal:

Dispose according to local regulations.

Version 7.1Y

Page 7 / 8

Revision Date 19.04.2024

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)

No data available

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

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.