

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

Product Identifier

Product Name: SiSiB® PC19513

Chemical Name: Silicone Emulsifying Thickener

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

Relevant applications identified: Cosmetics, Additives

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:

May be fatal if swallowed and enters airways.

2.1 Classification of the substance or mixture:

Inhalation hazard (Class 1), H304

2.2 Label elements

Pictogram(s):



Signal word:

Danger

Hazard statement(s):

H304 May be fatal if swallowed and enters airways

Precautionary statement(s):

P261: Avoid inhaling dust/smoke/gas/smoke/steam/spray.

P271: Use only outside or in well-ventilated areas.

Response:

P301+P310: If swallowed: Call detoxification center/doctor immediately.

P304+P340: If inhaled: Move person to fresh air and keep breathing comfortable.

P312: If you feel unwell, please call the detoxification enter/doctor.

P331: Don't induce vomiting.

Version 7.1E	Page 2 / 8	Revision Date 18.09.2024
--------------	------------	--------------------------

safe Storage: P405 Store locked up.
 Disposal: P501 Sent the packer/container to waste treatment plant which is approved for handling.

2.3 Physical and chemical hazards:

no data available

2.4 Health hazards:

May be fatal if swallowed and enters airways.

EUH066: Repeated exposure may cause skin dryness or cracking.

2.5 Environmental hazards:

no data available

2.6 Other hazards:

no data available

SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Compound

3.2 Physical Form: Pasty fluid

3.3 Color: Light brown

3.4 Ingredient:

Chemical Name	CAS. No.	% (w/w)
CETYL DIMETHICONE	191044-49-2	55-70
PEG-10 DIMETHICO	68937-54-2	20-30
DISTEARDIMONIUM	97280-96-1	5-15
HECTORITE		
PROPYLENE	108-32-7	0.5-2
CARBONATE		

3.5 Dangerous Components:

CETYL DIMETHICONE:

GHS Hazard Class: Inhalation hazard Class 1, H304

PROPYLENE CARBONATE:

GHS risk category: Eye irritation (Category 2); H319

SECTION 4: First aid measures

4.1 Description of first aid measures:

General advice: Consult a doctor. Show this safety data sheet to the doctor on site.

If inhaled: Seek medical attention immediately. Remove exposed person to fresh air. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or

Version 7.1E	Page 3 / 8	Revision Date 18.09.2024
--------------	------------	--------------------------

In case of skin contact: oxygen by trained personnel. Performing mouth-to-mouth resuscitation can be dangerous to those providing assistance. Seek medical attention immediately. Flush contaminated skin with plenty of water. Continue to rinse for at least 10 minutes. Remove contaminated clothing and shoes. In case of skin irritation: Get medical advice/attention.

In case of eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Check and remove contact lenses. Get medical attention if irritation occurs.

If swallowed: Seek medical attention immediately. Rinse mouth with water. Do not induce vomiting. Do not give anything if the victim is unconscious or convulsing.

4.2 Most important symptoms and effects, both acute and delayed:

May be fatal if swallowed and enters airways.

4.3 Indication of any immediate medical attention and special treatment needed:

No data available.

4.4 Special tips for doctors: Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media

In case of fire use water spray (fog), foam, dry chemical or carbon dioxide extinguisher or spray.

Unsuitable extinguishing media

Unknown.

5.2 Special hazards arising from the substance or mixture:

No data available.

5.3 Advice for firefighters:

Firefighters should wear appropriate protective equipment and a full-face self-contained breathing apparatus (SCBA) operating in positive pressure mode. Prevent fire extinguishing water from contaminating surface water or groundwater systems. Move containers from fire to open area if possible.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Do not touch or step over the spill. Avoid breathing vapour, mist or gas. Ensure adequate ventilation. Contact emergency personnel immediately. Keep unnecessary personnel away. Follow all firefighting procedures (see "Firefighting Measures" section).

Version 7.1E

Page 4 / 8

Revision Date 18.09.2024

6.2 Environmental precautions:

Avoid spreading and runoff of spillage and contact with soil, water courses, drains and sewers.

6.3 Methods and materials for containment and cleaning up:

For small spills, add absorbent (soil can be used if no other suitable material is available) scoop up material and place in an airtight, liquid-proof container for disposal. For large spills, dike material or otherwise contain material to ensure runoff does not reach waterways. Dispose of spilled material in appropriate containers in accordance with local regulations.

6.4 Reference to other section

See Section 13 for other disposal measures.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid swallowing and entry into airways. Use appropriate protective equipment. Keep container tightly closed. Handling and disposal should be carried out in places with local ventilation or comprehensive ventilation facilities. Wash thoroughly after handling. When handling the product, do not eat, drink, or smoke on site.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store container in a cool, well-ventilated place. Empty containers may contain hazardous, flammable/combustible or explosive residues or vapors. Do not cut, grind, drill, weld, reuse, or dispose of container unless adequate precautions are taken against these hazards.

SECTION 8: Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

Contains no occupational exposure limit substances.

8.2 Biological Limits

No data available.

8.3 Monitoring method

No data available.

8.4 Engineering Controls

Local exhaust equipment.

8.5 Personal protective equipment

Respiratory protection

If the risk assessment indicates the need for air-purifying respirators, use a full-face multifunctional respirator or respirator cartridge as an alternate to engineering controls.

Eye/face protection

Use eye protection that has been tested and approved to appropriate government standards such as NIOSH (US) or EN 166 (EU).

Version 7.1E	Page 5 / 8	Revision Date 18.09.2024
--------------	------------	--------------------------

Body Protection

Full body impermeable overalls, safety shoes or other protective clothing.

Skin protection

Wear chemical resistant gloves.

Control of environmental exposure

Do not allow product to enter drain.

SECTION 9: Physical and Chemical Properties

Physical state:	Paste
Colour:	Light brown
Odour:	Characteristic smell
Odor threshold:	no data
pH:	no data
Melting point/freezing point:	no data
Boiling point or initial boiling point and boiling range:	no data
Flash point:	>100°C
Evaporativity:	no data
Flammability:	no data
Combustion value:	no data
Vapor pressure:	no data
Relative vapor density:	no data
Specific gravity:	0.93
Water solubility:	fat soluble
Surface tension:	no data
Partition coefficient: n-octanol/ water:	no data
Autoignition temperature:	no data
Ignition temperature:	no data
Decomposition temperature:	no data
Viscosity:	no data
Explosive properties:	no data
Particle characteristics:	no data
Oxidizing properties:	no data

SECTION 10: Stability And Reactivity

Stability

The product is chemically stable under standard ambient

Version 7.1E	Page 6 / 8	Revision Date 18.09.2024
--------------	------------	--------------------------

Hazardous reactions	conditions (room temperature). Forms explosive mixtures with air on intense heating.
Conditions to avoid	No data available
Incompatibilities	Heating.
Hazardous decomposition	Strong oxidants.
Products	Silica. Carbon dioxide and traces of incompletely burned carbides. formaldehyde.

SECTION 11: Toxicological Information

11.1 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	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	no data available
Reproductive toxicity	no data available
Specific target organ toxicity single exposure	no data available
Specific target organ toxicity repeated exposure	no data available
Aspiration hazards	no data available
11.2 Additional Information	no data available

SECTION 12: Ecological Effects

12.1 Toxicity:	no data available
12.2 Persistence and degradability:	no data available
12.3 Bioaccumulative potential	no data available
12.4 Mobility in soil	no data available
12.5 Results of PBT and vPvB assessment	no data available
12.6 Endocrine disrupting Properties	no data available
12.7 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.

13.1 Product Disposal:

Dispose according to local regulations.

13.2 Packaging Disposal:

Dispose according to local regulations.

SECTION 14: Transport Information

14.1 UN number:

no data available

14.2 UN proper shipping name

no data available

14.3 Transport hazard class(es):

no data available

14.4 Packaging group

no data available

14.5 Environmental hazards

no data available

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory Information

15.1 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

Version 7.1E

Page 8 / 8

Revision Date 18.09.2024

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.