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

Product Identifier

Product Name: SiSiB® PC12842

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

May be fatal if swallowed and enters airways.

Classification of the substance or mixture

Inhalation hazard (Class 1), H304

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 center/doctor.

P331

Don't induce vomiting.

Safe Storage

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

Physical and chemical hazards

No data available

Health hazards

May be fatal if swallowed and enters airways.
 EUH066: Repeated exposure may cause skin dryness or cracking.

Environmental hazards

No data available

Other hazards

No data available

SECTION 3: Composition/information on ingredients

Chemical Characterization

Compound

Physical Form

Transparent liquid

Color

Colorless to pale yellow

Ingredients

Chemical Name	CAS No.	% (w/w)
CETYL DIMETHICONE	191044-49-2	91-95
DIMETHICONE	9006-65-9	3-5
HEXADECENE	26952-14-7	1-5

Dangerous Components

CETYL DIMETHICONE
 GHS Hazard Class: Inhalation hazard Class 1, H304
 HEXADECENE
 GHS Hazard Class: Inhalation hazard Class1, H304

SECTION 4: First aid measures

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor on site.

If inhaled

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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 oxygen by trained personnel. Performing mouth-to-mouth resuscitation can be dangerous to those providing assistance.

In case of skin contact

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.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

No data available

Special tips for doctors

Symptomatic treatment.

SECTION 5: Firefighting measures

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.

Special hazards arising from the substance or mixture

No data available.

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

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

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personnel away. Follow all firefighting procedures (see "Firefighting Measures" section).

Environmental precautions:

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

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.

Reference to other sections

See Section 13 for other disposal measures.

SECTION 7: Handling and storage

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.

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

Occupational Exposure Limits

Contains no occupational exposure limit substances.

Biological Limits

No data available.

Monitoring method

No data available.

Engineering Controls

Local exhaust equipment.

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

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NIOSH (US) or EN 166 (EU).

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 drains.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Transparent liquid
Color	Colorless to pale yellow
Odor	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
Vapor pressure	no data
Relative vapor density	no data
Density/relative density	0.83±0.005 g/cm ³
Water solubility:	fat soluble
Surface tension	no data
Partition coefficient: n-octanol/water	no data
Autoignition temperature	no data
Viscosity	5-10cps
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 conditions (room temperature). Forms explosive mixtures with air on intense heating.

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Hazardous reactions

no data available

Conditions to avoid

heating.

Incompatibilities

Strong oxidants.

Hazardous decomposition products

In the case of fire: see section 5

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

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 hazard

no data available

Additional Information

no data available

SECTION 12: Ecological Effects

Toxicity

no data available

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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

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. Contaminated packaging.

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)

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

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.