

Section 1: Identification of the product and of the company

1.1 Identification

Product name: SQ-SIL V5
INCI name: Dimethicone
CAS No.: 141-63-9

1.2 Relevant recommended use of the substance or mixture and restrictions on use

Recommended use: Cosmetics additive
Restrictions on use: No uses advised against.

1.3 Details of the supplier of the SDS

Manufacturer: Hongkong Shengqing Materials Co., Limited
Address: Flat C, 23/F, Lucky Plaza, 315-321 Lockhart Road, Wan Chai, Hong Kong
E-mail: support@sqmaterials.com
Telephone: +86 2081081094

1.4 Emergency phone number

In China: +86 2081081094 (Monday – Friday, 8:30a.m. –17:30p.m. Beijing Time)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Not hazard.

2.2 Other hazards

May cause eye/skin irritation.

Section 3: Composition/information on ingredients

3.1 Substance information

INCI Name: Dimethicone
Chemical Name: Dodecamethylpentasiloxane
Purity (%): ≥ 99.0

Section 4: First-aid measures

4.1 Description of first aid measures

General notes: In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation:

Product name: SQ-SIL V5

Version: 1.0/EN

Revision date: 06/01/2023

Remove from exposure and move to fresh air immediately. Seek medical advice immediately.

Following skin contact:

Wash skin with soap and water immediately for at least 15 minutes, removing contaminated clothing and shoes. Seek medical advice if symptoms persist.

Following eye contact:

Immediately flush eyes with plenty of water for at least 30 minutes, occasionally lifting the upper and lower eyelids. Seek medical advice immediately.

Following ingestion:

Never give anything by mouth to an unconscious person. Seek medical advice immediately.

Notes for the doctor:

Treat symptomatically and supportively.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Large fires: water spray (fog). Water can be used to cool fire exposed containers.

Small fires: Foam, CO₂ or dry chemical powder.

Unsuitable extinguishing media:

No information available.

Special hazards during the firefighting:

Harmful vapor can be released if on fire. Vapors may form explosive mixtures with air.

Attention must be taken when using water, as spilled product is extremely slippery.

Avoid forms electrostatic charges.

The product is combustible. Heating may cause expansion or decomposition leading to violent rupture of containers.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, incompletely burnt hydrocarbons, Formaldehyde, Silica.

5.3 Special protective equipment and precautions for fire-fighters

Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

Product name: SQ-SIL V5

Version: 1.0/EN

Revision date: 06/01/2023

Determine the need to evacuate or isolate the area according to your local emergency plan.
High risk of slipping due to the leakage, AVOID FALLING.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas.

Avoid eyes/face contact. Avoid skin contact. Do not take internally.

6.2 Methods and material for containment and cleaning up

Isolate spill, clean up and arrange disposal. Floors will be high risk of slippery when leaked, avoid falling. Move containers from spill area, ensure that all equipment is electrically earthed. Avoid forms electrostatic charges. Do not discharge into drains or surface water or ground water.

Absorb with inert materials. Dispose of absorbed materials according to local regulations.

6.3 Reference to other sections

See Section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

General ventilation is recommended. Use local exhaust ventilation.

Smoking, eating, and drinking should be prohibited in the application area. Avoid contact with eyes, do not ingest. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse. Do not breathe spray, mist or vapor.

Ensure that all equipment is electrically earthed. Avoid forms electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

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

Section 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:

No data available.

8.2 Exposure controls

Appropriate engineering controls:

Provide exhaust ventilation. General exhaust ventilation should be adequate for normal condition due to the product is volatile. If unusual operating conditions exist, provide sufficient mechanical ventilation to control exposure below exposure limits.

Personal protective equipment:

Eye and face protection: Wear safety glasses. An emergency eye wash is necessary.

Skin protection: Use proper protection – gloves suitable long-sleeved clothing and safety shoes.

Hand protection: Protective gloves.

Respiratory protection: Use NIOSH/MSHA approved respirator with a High Efficiency Particulate Air (HEPA) filter if the recommended exposure limit is exceeded or if the product is used in large quantities, or when mist or vapor will be formed. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

Industrial hygiene:

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust, avoid contact with skin and eyes. Wash hands before breaks and at the end of workday.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Colorless
Odor:	Odorless
pH Value:	Not determined
Flash point:	>60°C
Explosive properties	No data available.
Oxidizing properties:	No
Flammability:	Combustible
Specific gravity	No data available.
Viscosity (25°C, mPa·s)	1.5–2.1

The above information is not intended for use in preparing product specifications.

9.2 Other information

No data available.

Section 10: Stability and reactivity

Product name: SQ-SIL V5

Version: 1.0/EN

Revision date: 06/01/2023

10.1 Reactivity

Stable under normal temperatures and handling conditions (see section 7, handling and storage).

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions if used for intended purpose.

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Flame, spark and other ignition sources.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon oxides, incompletely burnt hydrocarbons, Formaldehyde, Silica.

Section 11: Toxicological information

11.1 Toxicokinetics, metabolism and distribution

No relevant information available.

11.2 Information on toxicological effects

Acute toxicity:

No data available.

Skin corrosion/irritation:

May cause skin irritation.

Serious eye damage/irritation:

May cause eye irritation or discomfort.

Respiratory or skin sensitization:

No data available. May be irritated to respiratory system.

National Toxicology Program (NTP) Report on Carcinogens or International Agency for Research on Cancer (IARC) Monographs:

Not listed.

STOT-single exposure and repeated exposure:

No data available.

Additional information:

No relevant information available.

Product name: SQ-SIL V5

Version: 1.0/EN

Revision date: 06/01/2023

Section 12: Ecological information

12.1 Ecotoxicity

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 Other adverse effects

No relevant information available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product Disposal: Dispose of in accordance with local regulations.

Packaging Disposal: Any containers or equipment used should be emptied before disposed.

Section 14: Transport information

14.1 Land transport (ADR/GGVSE)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.2 Sea transport (IMDG-Code/GGVSee)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.3 Air transport (ICAO-TI/IATA-DGR)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.4 Additional information

No relevant information available.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



Safety Data Sheet

Product name: SQ-SIL V5

Version: 1.0/EN

Revision date: 06/01/2023

Applicable laws

No specific restriction for this product.

Potential Health Effects

Reference Section 11.

Section 16: Other information

16.1 Training advice

Provide adequate information, instruction and training for operators.

16.2 Declare to reader

The information in this Safety Data Sheet (SDS) was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

----- End of the SDS -----