

Safety Data Sheet (SDS)

NO.: BM-MSDS 161c

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name:	Cosmethicone®SF-6062
INCI Name:	Dimethicone/Vinyldimethicone Crosspolymer (and) Silica
Recommended Product Usage:	Cosmetic
Company Details	
Manufacturer/Supplier:	Guangdong BioMax Si&F New Material Co. Ltd.
Address:	Rd. Shan Jiang Nan 15, Yonghe Xin Tang, Zengcheng Guangzhou, China
Postal code:	511356
Emergency Telephone Number:	+86-20-8297-6081
Telephone Number:	+86-20-8297-9317
Email:	sales@sifchem.com
Issuing Date:	2022.09.01
Chemical Emergency:	020-82979317

2. HAZARDS IDENTIFICATION

Hazard Classification:	Not hazardous
Label Elements Including Precautionary	
Statements Symbol:	None
Signal Word:	None
Hazard Risk Statement:	Not hazardous
Precautionary Statement:	Do not breathe dust. Use in a well ventilated area.
	IF in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Wear suitable protective clothing, gloves and eye/face protection.
Other Hazard:	None known.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical characterization:	Mixture	
Ingredients:		
<u>Chemical Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>
Dimethicone/Vinyldimethicone Crosspolymer	243137-53-3	95-99
Silica	112945-52-5	1-5
Hazardous Ingredients:		
<u>Chemical Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>
Octamethylcyclotetrasiloxane	556-67-2	<0.1

Safety Data Sheet (SDS)

NO.: BM-MSDS 161c

4. FIRST AID MEASURES

Eye: Immediately flush with water.
Skin: No first aid should be needed.
Inhalation: No first aid should be needed.
Oral: Get medical attention.
Comments: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Autoignition Temperature: Not determined.
Flammability limited in air: Not determined.
Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.
Unusual Fire Hazards: None.

Hazardous Decomposition Products

Carbon oxides and traces of incompletely burned carbon compounds.
 Silicon dioxide. Formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

Safety Data Sheet (SDS)

NO.: BM-MSDS 161c

7. HANDLING AND STORAGE

Handling Precautions: Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Wash your hands after handling, especially before having lunch.

Storage Condition: Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Limits</u>
Octamethylcyclotetrasiloxane	556-67-2	TWA<10ppm

Local Ventilation: Recommended.

General Ventilation: Recommended.

Personal Protection

Eyes: Use proper protection-safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Inhalation: No respiratory protection should be needed.

Suitable Gloves: No special protection needed.

Suitable Respirator: Dust/Mist Type.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: White Powder

Color: Characteristic Odor

Melting Point: Not determined

Boiling Point: Not determined

pH: Not determined

Solubility In Water: Non miscible

Volatile Content: ≤ 3.0%

Explosive Limit: Not determined.

Vapor Pressure @ 25°C: Not determined.

Vapour Density (air=1): Not determined.

Water Solubility: Not determined.

Autoignition temperature: Not determined.

Decomposition temperature: Not determined.

Evaporation Rate: Not determined.

Safety Data Sheet (SDS)

NO.: BM-MSDS 161c

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	None.
Materials to Avoid:	Oxidizing material can cause a reaction.

11. TOXICOLOGY INFORMATION

Sensitizing Effects: None known.

Mutagenic Effects: None known.

Reproductive Effects:

% (w/w)

Ingredients

<0.1

Octamethylcyclotetrasiloxane

12. ECOLOGICAL INFORMATION

Aquatic and Terrestrial Ecotoxicity

Ecotoxicity Effects:

Acute: No adverse effects on aquatic organisms are predicted.

Chronic: No adverse effects on aquatic organisms are predicted.

Fate and Effects in Waste

Water Treatment Plants: No adverse effects on bacteria are predicted. The siloxanes in this product do not contribute to the BOD.

Environmental Effects

In soil, siloxanes are degraded. No bioaccumulation potential.

Complete information is not yet available.

Fate and Effects in Waste Water treatment plants

Complete information is not yet available.

13. DISPOSAL CONSIDERATIONS

When a decision is made to discard this material, as received, it is not classified as a hazardous waste. No State or local laws may impose additional regulatory requirements regarding disposal.

14. TRANSPORT INFORMATION

DOT Road shipment Information:	Not subject to DOT.
Ocean Shipment(IMDG):	Not subject to IMDG code.
Air Shipment (IATA):	Not subject to IATA regulations.

Safety Data Sheet (SDS)

NO.: BM-MSDS 161c

15. REGULATORY INFORMATION

15.1 "Regulations of Safe Use of Chemicals in Workplace", Ministry of Chemical Industry, 1996, 20th, Dec.

15.2 Hazard items

All components exempted.

16. OTHER INFORMATION

Based upon our known information and experience, these data are offered in good faith as typical values and not as product specification. We reserve the right to revise these data. No warranty and guaranty, either expressed or implied, is hereby made. The recommend industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

If you have any further question, please contact with us directly.

Issued by BioMax Technical Dep.