三合日化
Sanhe Daily Chem.

MATERIAL SAFETY DATA SHEET

According to GB/T 16483、GB/T17519
Update: 12/ 04/ 2023 Version: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	SanSibrane CM503Q
SH13906	SH3405
Identification (manufacturer):	Guangdong Sanhe Daily Chemical Industry Co., Ltd.
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Application:	Cosmetics

2. HAZARD IDENTIFICATION

2.1 GHS Hazard category

– According to the Global Harmonized System (GHS) regulations, it is not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary instructions

– According to the Global Harmonized System (GHS) regulations, it is not a hazardous substance or mixture.

2.3 Physical and chemical hazards

– Currently available information indicates no physical or chemical hazards.

2.4 Health Hazards

– Currently available information indicates no health hazards.

2.5 Environmental Hazards

– At present, information is available that there is no environmental hazard.

2.6 Other hazards

None

3 INGREDIENT/COMPOSITION INFORMATION

Substances	CAS No	EINECS No	W/W, %
Cyclopentasiloxane	541-02-6	208-764-9	50
Trimethylsiloxysilicate	104133-09-7	-	50

4 FIRST AID MEASURES

4.1 Description of necessary first aid measures

General Advice

– A safe place to move the patient. Consult a doctor. Present this chemical safety technical sheet to the doctor on site.

Inhalation

– If inhaled, move the person to fresh air; Add oxygen when breathing is difficult, and give artificial respiration if breathing stops; Keep your body temperature stable.

Skin contact

– Immediately after contact rinse with soap and plenty of running water.

Eye contact

– Caution by rinsing your eyes with water and removing your contacts as much as possible.

Ingestion

– Do not feed anything to an unconscious person, gargle, do not induce vomiting, and seek immediate medical attention.

4.2 Most Important symptoms and health effects

– The most important known symptoms and effects are described in the labels (see Section 2.2)

4.3 Instructions and instructions for prompt medical treatment and required special treatment

– No data available

4.4 Special Note to doctors

– No data available

5 FIREFIGHTING MEASURES

5.1 Fire extinguishing media

Fire extinguishing method and extinguishing agent

– Extinguish fires with water mist, alcohol-resistant foam, dry powder or carbon dioxide.

5.2 Particular hazards arising from this substance or mixture

– Strong oxides/acids/bases.

5.3 Particularly Dangerous

– No data available.

5.4 Advice to firefighters

– Firefighters are required to wear a portable breathing apparatus, wear full body clothing, and fight fires upwind.
– Extinguish a fire within a non-hazardous area.
– Move the container from the fire to an open area if possible.
– Use an unmanned fire extinguisher if it is not possible to extinguish a large area fire.
– In case of warehouse fire, extinguish the fire in the most original place.
– If the container in the fire area is discolored or makes noise from the safety relief device, it must be evacuated immediately.
– Leave the warehouse in case of fire.
– Drain more water after extinguishing the fire in the warehouse.
– Isolate the site of the accident and prohibit irrelevant personnel from entering.
– Contain and dispose of fire water to prevent environmental pollution.
– If necessary, wear a self-contained breathing apparatus for firefighting operations.

5.5 More Information

– No data to show

6 ACCIDENTAL RELEASE MEASURES

6.1 Personnel protective measures, protective equipment and emergency handling procedures

- Avoid dust generation. Avoid inhaling vapors, aerosols, or gases.
- Make sure there is adequate ventilation.
- Establish a warning zone based on the affected area of liquid movement, vapor or dust diffusion, and evacuate unrelated persons from crosswind or upwind to the safety zone.
- Cut off sources of leakage if possible.
- Eliminate all sources of ignition.
- Prevent spread.
- Pay attention to contaminants and conditions.
- See Section 7 for personal protection.

6.2 Environmental Protection Measures

- Contain leaks to avoid polluting the environment. Prevent spills into surface water, sewers, groundwater, basements, and confined Spaces.

6.3 Containment and removal methods of leaking chemicals and disposal materials used

- Sweep and shovel away, and place in a suitable closed container for disposal.

6.4 See Other Parts

- See section 13 for disposal of waste.

7 HANDLING AND STORAGE

7.1 Precautions for safe operation

- In areas where dust is generated, provide suitable exhaust equipment. General fire protection measures.
- See Section 2.2 for precautions.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool place. Keep the container airtight and store in a dry, ventilated place.
- Recommended storage temperature: room temperature
- Keep away from fire and heat sources.
- Lightning protection equipment must be installed in the storeroom.
- The exhaust system should be equipped with a grounding device to remove static electricity.
- Explosion-proof lighting and ventilation Settings should be adopted.
- Equipment and tools that are prone to spark are prohibited.
- The storage area should be equipped with leak emergency treatment equipment and suitable containment materials.
- A locking device should be kept in the warehouse

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits

Hazard composition and occupational exposure limits

- There are no known nationally prescribed exposure limits.

8.2 Biological Limits

- No data available.

8.3 Monitoring methods:

- GBZ/T 160.1-GBZ/T 160.81-2004 Determination of toxic substances in the air of workplace (Series standard), EN 14042 workplace
- Guidelines for procedures used to assess exposure to chemical or biological agents in the air

8.4 Engineering Controls

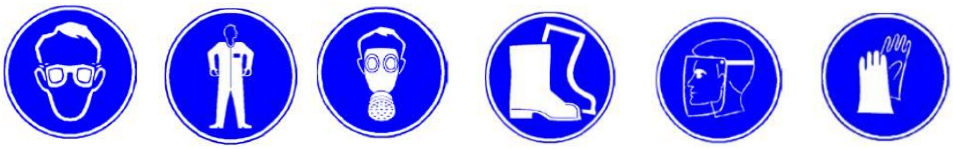
- Work sites are recommended to be separated from other work sites.
- Improve ventilation.
- Provide safety showers and eye washing facilities.

8.5 Exposure Control

- Proper technical controls
- Routine industrial hygiene operations.

8.6 Personal Protective Equipment

- Total Requirements



- Respiratory protection

  Wear a filter gas mask (half mask) when the concentration in the air exceeds the standard. In case of emergency rescue or evacuation, it should be worn air breathing apparatus. The risk assessment shows that as an engineering back-up control, a full mask respirator with a versatile combination is suitable for use, or air purifying respirator with ABEK type (EN14387) respirator cartridge. If a gas mask is the only means of protection.Use a full-mask respirator. Gas mask respirators and components used must pass government standards such as NIOCSH (USA) or CEN (EU) testing and approval.

- Eye/face protection

  Use equipment tested and approved by official standards such as NIOSH (USA) or EN 166(EU) for eye protection.

- Skin Protection

  Wear gloves to remove, gloves must be inspected before use. Remove the gloves using appropriate methods (do not touch the outside surface of the gloves) to avoid any skin area coming into contact with this product. Dispose of contaminated gloves after use with care in accordance with applicable laws and regulations and valid laboratory procedures. Wash and blow dry your hands. The protective gloves chosen must comply with EU regulations 89/686/EEC and the EN 376 standard derived from it.

- Body protection

  Choose body protection based on the type, concentration, and amount of the hazardous substance, as well as the specific workplace.

  The type of protective equipment must be chosen based on the concentration and amount of hazardous substances in the particular workplace.

- Respiratory Protection

  No need for protective breathing. For protection against dust damage, use a type N95 (US) or P1 (EN 143) dust mask. Use respirators and parts that have been tested and passed government standards such as NIOSH (US) or CEN (EU).

- Control of environmental exposures

  Keep products out of the drain.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physicochemical properties information

Appearance	Translucent liquid
Odor	Characteristics odor
Stereochemical purity %	No data available
PH value (25℃)	≈7.0
Refractive index (20℃)	No data available
Melting/freezing point	No data available
Initial boiling point and boiling point range	No data available
Flash point	No data available
Heavy metals total	No data available
Flammability (solid, gas)	No data available
Upper/lower Flammability or explosion limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Density/relative density (20°C)	No data available
Water-solubility	Insoluble in water
Distribution factor	No data available
Autogenous ignition temperature	No data available
Decomposition temperature	No data available
Viscosity at 25℃	200-2000
Explosive properties	No data available
Oxidative properties	No data available
N-octanol/water partition coefficient	No data available
Luminance temperature	310℃
Bulk density	25kg/m

9.2 Other security information

No data available

10 STABILITY AND REACTIVITY

10.1 Chemical stability

– Stable under recommended storage conditions.

10.2 Dangerous reactions

– No data available

10.3 Possibility of dangerous reactions

– No data available

10.4 Conditions to be avoided

– Ignition sources such as electrostatic discharge, heat, humidity, fire, sparks, etc.

10.5 Incompatible materials

– Strong oxide, strong acid, strong alkali

10.6 Dangerous breakdown products

– In the case of fire, it will decompose to produce harmful substances-carbon oxides and other decomposition products

– When the fire started: See Section 4 Fire Suppression Measures

11 TOXICOLOGICAL INFORMATION

11.1 Information about toxicological effects
– No data available

11.2 Health hazard materials
– Acute toxicity: No data available
– Skin corrosion/irritation: No data available
– Severe eye damage/eye irritation: No data available
– Breathing or skin irritation: No data available
– Germ cell mutagenicity: No data available
– Carcinogenicity: No data available
– Reproductive toxicity: No data available
– Specific target organ system toxicity (one contact): No data available
– Specific target organ system toxicity (repetitive exposure): No data available
– Inhalation hazards: No data available

Additional Notes
Registration of toxic effects of chemical substances: No data available
As far as we know, this chemical, physical and toxic properties have not been fully investigated.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity
– Acute toxicity test of fish: No data available
– Acute activity inhibition test of Daphnia: No data available
– Acute toxicity test of algae: No data available
– Toxicity to microorganisms: No data available

12.2 Persistence and degradability
– No data available
12.3 Bioaccumulation or bioaccumulation
– No data available

12.4 Mobility in soil
– No data available

12.5 Other harmful effects on the environment
– No data available

13 DISPOSAL CONSIDERATION

13.1 Waste disposal methods
– When there is a waste management law, dispose of according to regulations.
– Try to recycle and reuse as much as possible.
– Do not dispose of this product by discharging it into the sewer.
13.2 Polluted packaging materials
– Dispose of containers according to national and local regulations.

13.3 Precautions for disposal

- When there is a waste management law, dispose of according to regulations.
- Before disposal, relevant national and local regulations should be consulted.
- Safety precautions for personnel handling refer to Section 8.

14 TRANSPORT INFORMATION

14.1 United Nations Hazardous Goods Number (UN number): Non-hazardous.

14.2 United Nations Proper Shipping Name: Not applicable.

14.3 Transport hazard level: No relation.

14.4 Packaging classification: No data available

14.5 Marine pollutants (yes/no) : No.

14.6 Transportation precautions:

- Transport vehicles should be equipped with appropriate types and quantities of fire-fighting equipment and emergency leakage handling devices.
- Mixing and transportation with strong oxidants, strong acids, strong alkalis, edible chemicals, etc., are strictly prohibited.
- Vehicles transporting the goods must be equipped with flame arresters on the exhaust pipes.
- Prohibit the use of mechanical equipment and tools that are prone to generate sparks for loading and unloading.
- It is best to transport goods in the early morning or evening during the summer.
- During transportation, prevent exposure to strong sunlight, rain, and high temperatures.
- When stopping midway, stay away from ignition sources, heat sources, and high-temperature areas.
- When transporting by road, follow the designated routes and avoid stopping in residential and densely populated areas.
- Slipping is prohibited during railway transportation.
- Bulk transportation using wooden ships or cement ships is strictly prohibited.
- Hazard signs and notices should be posted on transportation vehicles according to relevant transportation requirements.

15 REGULATORY INFORMATION

15.1 Specific safety, health, and environmental regulations/rules for this substance or mixture
Applicable regulations
List information of product ingredients in the following directory:
ECSC : existing in or matching an existing directory
Other regulations
Please note that waste disposal should also comply with local regulatory requirements.

16 OTHER INFORMATION

References:

[1] International Programme on Chemical Safety: International Chemical Safety Card (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home.
[2] International Agency for Research on Cancer, http://www.iarc.fr/.
[3] OECD Global Platform for Chemicals Information, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en.
[4] the CAMEO chemicals database, web site: http://cameochemicals.noaa.gov/search/simple.
[5] Library of American Medicine: Chemical Identification Database, Web site: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp.

[6] the United States environmental protection agency (epa) : integrated risk information system, web site: http://cfpub.epa.gov/iris/.
[7]the U.S. department of transportation: emergency response guidelines, website: http://www.phmsa.dot.gov/hazmat/library/erg.
[8] GESTIS, Germany - Hazardous Substances Database, http://gestis-en.itrust.de/.

Disclaimer:

The information in this SDS applies only to the products specified and, unless otherwise specified, does not apply to situations such as mixtures of this product with other substances. This SDS is intended for the use of the product by appropriately trained users of the product. Users of this SDS must make their own independent judgment as to the suitability of the SDS under special conditions of use. Under special use circumstances, Guangdong Sanhe Daily Chemical Industry Co., Ltd. shall not be liable for any injury caused by the use of this SDS.