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

Product Identifier

Product Name: SiSiB® PC12681

Chemical Name: Cetearyl Methicone

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

Hazard Classification: Not hazardous

Label Elements Including

Precautionary None

Statements Symbol: None

Signal Word: Not hazardous

Hazard Risk Statement:

Precautionary Statement:

Do not breathe dust. Use in a well ventilated area.

IF in eyes: Rinse cautiously with water for several minutes. Remove conduct lenses, if present and easy to do. Continue rinsing.

Wear suitable protective clothing, gloves and eye/face protection.

Other Hazard: None known.

SECTION 3: Composition/information on ingredients

Chemical characterization: Substance

Ingredients	CAS. No.	Conc. %
Chemical Name		
Cetearyl Methicone	227200-32-0	＞99

Hazardous Ingredients: No hazardous ingredients

SECTION 4: First aid measures

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

SECTION 5: Firefighting 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 (CO_2), 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

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

SECTION 6: Accidental release measures

Containment/Clean up: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in 8 and 10. For large spills, provide diking or other pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. 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 absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state, and federal laws and regulations may apply to releases and items employed in the clean up of releases. You will need to determine which federal, state and local laws and regulations are applicable.

SECTION 7: Handling and storage

Handling Precautions

Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking

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.

SECTION 8: Exposure Controls/Personal Protection

Exposure Limits:	No exposure limits
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:	None should be needed.

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

SECTION 9: Physical and Chemical Properties

Physical Form:	Translucent mixture of liquid and solid
Color:	Yellowish
Odor:	Slight characteristic odor
Specific Gravity (@ 25°C):	0.800~0.850
Flash Point:	> 77 °C (Closed Cup)
Melting Point:	30~40°C
Boiling Point:	> 35°C /95°F
Vapor Pressure (@25°C):	Not determined.
Vapour Density (air=1):	Not determined.
Partition Coefficient (n-Octanol/Water):	Not determined.
Autoignition Temperature:	Not determined.
DecompositionTemperature:	Not determined.
Evaporation Rate:	Not determined.
Flammability (Solid, Gas):	Not determined.

SECTION 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. Water, alcohols, acidic or basic materials, and many metals or metallic compounds, when in contact with product, liberate flammable hydrogen gas, which can form explosive mixtures in air.

SECTION 11: Toxicological Information

Sensitizing Effects: None known.
Mutagenic Effects: None known.
Reproductive Effects: None known.

SECTION 12: Ecological Effects

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
No adverse effects on aquatic organisms are predicted.
Fate and Effects in Waste Water treatment plants
No adverse effects on bacteria are predicted.

SECTION 13: Disposal considerations

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

SECTION 14: Transport Information

DOT Road shipment Information:
Normal transport, no subjection
Ocean Shipment (IMDG):
Normal transport, no subjection
Air Shipment (IATA):
Normal transport, no subjection.

SECTION 15: Regulatory Information

"Regulations of Safe Use of Chemicals in Workplace", Ministry of Chemical Industry,1996, 20th, Dec.
Hazard items: All components exempted.

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.