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SECTION 1: Identification of the substance/mixture and of the company**Product Identifier**

Product Name: SiSiB® CS5100

Chemical Name: Amino Silicone Fluid

Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified For industrial use

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****GHS Classification:** Not classified according to criteria**Emergency:****Acute****Eyes:** May cause eye irritation. May cause corneal injury.**Skin:** May cause skin irritation.**Inhalation:** May be harmful if inhaled. Inhalation of mist may cause damage to nasal and respiratory passages.**Ingestion:** May be harmful if swallowed. May cause tissue damage.**SECTION 3: Composition/information on ingredients****Chemical Nature:** Modified silicone polymer silicone oil oligomers**Chemical Nature**

Chemical Name	CAS Code	%(W/W)
Modified polysiloxane	63148-62-9	≥85%
Cyclotetrasiloxane	556-67-2	≤15%

SECTION 4: First aid measures**FIRST AID MEASURES:****Eyes Contact:** Immediately flush with plenty of water. Consult a physician for specific advice.**Skin Contact:** Wash area with soap and water. Get medical attention if

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Inhalation:	symptoms occur. Move to fresh air. Get medical attention if symptoms persist.
Ingestion:	Do not induce vomiting. Drink plenty of water. Get medical attention.
Notes to physician	There is no specific antidote., Treatment is symptomatic and supportive.
Most important symptoms /effects, acute, delayed	

SECTION 5: Firefighting measures

Suitable extinguishing Media:	Extinguish with foam, carbon dioxide or dry powder.
Special fire fighting Procedures	Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above.
Special protective equipment for fire-fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Keep people away from the area.
Environmental precautions	Remove sources of ignition. Keep upwind.
Methods of cleaning up	Do not allow runoff to sewer, waterway or ground. Put in an empty container for recovery after preventing spill by sand or sandbags, if the amount of spill is large. Put in an empty container for recovery after wiping or soaking up in an inert material, if the amount of spill is small.

SECTION 7: Handling and storage

Advice on safe handling	Keep away from sources of ignition - No smoking.
Advice on protection against fire and explosion	Static electricity and formation of sparks must be prevented. All equipment used when handling the product must be grounded.
Requirements for storage areas and containers	Store in a dark, cool place indoors, with container tightly closed.

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Keep away from heat. Keep away from sources of ignition –No smoking.

Further information on storage conditions

No data available. Material is stable under normal conditions.

SECTION 8: Exposure Controls/Personal Protection**Engineering measures**

Provide eyewash station and safety shower. Local exhaust is recommended.

Respiratory protection

No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Personal Protection

Hygiene measures Avoid contact with eyes, skin. Wash hands after handling. When using do not eat, drink or smoke.

Eye protection

Safety glasses with side shields

Hand protection

Advice: Chemical resistant gloves

Skin and body protection

Wear suitable protective clothing and eye/face protection.

SECTION 9: Physical and Chemical Properties**Form**

Pale yellow slightly transparent to colorless transparent liquid

Ionic

NA

Water Solubility

Not soluble

PH:

unknown

Flash Point

> 100°C (1013hPa)

Density

0.98g/cm³

Viscosity

≤200 (mpa.s)

Boiling Point

unknown

SECTION 10: Stability And Reactivity**Conditions to avoid**

None known.

Materials to avoid:

None known

Further information

No dangerous reaction if used as recommended.

Hazardous decomposition products

Carbon dioxide, Silicon dioxide. Formaldehyde. This product

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contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

SECTION 11: Toxicological Information

Acute oral toxicity	No data available
Acute inhalation toxicity	No data available
Acute dermal toxicity	No data available
Skin irritation.	No data available
Eye irritation	No data available
Sensitization	No data available.
Further information	No data available

SECTION 12: Ecological Effects

Environmental distribution	No data available.
Persistence and degradability	No data available.
Additional ecological information	Ecotoxicological data for this product is not available.

SECTION 13: Disposal considerations

Product	Can be incinerated in closed packaging, when in compliance with the local regulations.
Contaminated packaging	Dispose of as unused product.

SECTION 14: Transport Information

Further Information:	This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Keep away from food, drink and animal feeding stuffs.
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SECTION 15: Regulatory Information

Applicable Laws and Regulation in China	GB/T 16483: 《Safety data sheet for chemical products - Content
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and order of sections》

GB 12268: 《List of dangerous goods》

GB 13690: 《General rule for classification and hazard communication of chemicals》

GB/T 15098:《The principle of classification of transport packaging groups of dangerous goods》

Chemicals Catalog

All composition in the products are registered in update version of IECSC.

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.