

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

Product Identifier

Product Name: SiSiB® SF2101

Chemical Name: Hydrophilic Silicone Polyether 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 of substance or mixture, and national or regional information

Health Hazards:

Acute toxicity Category 5

Skin erosion / irritation Category 3

Serious eye damage/irritation Category 2B

GHS label elements

Hazard symbol(s): None

Signal Word: Warning

Hazzard Statement(S):

H303 May be harmful if swallowed

H316 Mild irritation to the skin

H320 Causes eye irritation

Precautionary statement(s):

Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents/container to an appropriate treatment and

disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification:

None.

Supplemental label information

None

SECTION 3: Composition/information on ingredients

Pure substance/mixture:

Polyether modified organosiloxane

CAS:

67674-67-3

SECTION 4: First aid measures

FIRST AID MEASURES

Eyes Contact

Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available .

Skin Contact

Wash area with soap and water. Get medical attention if symptoms occur.

Inhalation

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.

Most important symptoms/ effects, acute, delayed

Causes mild skin irritation. Causes serious eye irritation.

SECTION 5: Firefighting measures

Suitable extinguishing media

All standard extinguishing agents are suitable.

Special firefighting procedures

Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above. Cool surrounding tanks, buildings and so on by spraying with water to prevent the fire extension. The firefighting should be done from the windward side, with suitable respiratory protective device, if necessary.

Special protective equipment for fire-fighters

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep people away from the area. Remove sources of ignition. Keep upwind.

Environmental precautions:

Do not allow runoff to sewer, waterway or ground.

Methods of cleaning up

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

SECTION 7: Handling and storage

Advice on safe handling

Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. 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.

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, and clothing. 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	Colorless to light yellow transparent liquid
Odor	Light odor
Vapour pressure	None known.
PH:	5.0-7.0
Density	1.0135g/CM ³
Viscosity	<10000mpa.s
Flash Point	None known.
Boiling Point	None known.
Flammability limit - upper (%):	None known
Flammability limit - lower (%):	None known
Explosive limit - upper (%):	None known
Explosive limit - lower (%):	None known

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	None known

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 Eco toxicological 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.

SECTION 15: Regulatory Information

Applicable Laws and Regulation in China

GB/T 16483: 《Safety data sheet for chemical products - Content 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.