

Version 7.1R

Page 1 / 6

Revision Date 17.05.2024

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

Product Name: SiSiB® WR1289

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****Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Labelling according to Regulation (EC) No 1272/2008:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Precautionary statements

P261 Avoid breathing spray.

P271 Use only outdoors or in a well-ventilated area.

Supplemental information

EUH210 Safety data sheet available on request.

Other hazards

No data available

SECTION 3: Composition/information on ingredients

Physical Form Yellowish Clear Liquid

Use Water repellent for cement-based construction materials

Chemical Name	%(w/w)
Alkyl silicone resin	>96

SECTION 4: First aid measures**General advice**

Version 7.1R

Page 2 / 6

Revision Date 17.05.2024

Remove soiled or soaked clothing immediately.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After contact with skin

No first aid should be needed.

After contact with eyes

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

After ingestion

Seek medical advice immediately.

Note to physicians

Treat symptomatically.

SECTION 5: Firefighting measures**Autoignition Temperature**

Not determined

Lower Flammability Limit

Not determined

Upper Flammability Limit

Not determined

Hazardous Properties

None

Extinguishing Media

Chemical dry powder, CO₂, alcohol-resistant foam or water spray.

Special Fire Fighting Procedures and Equipment

Determine the need to evacuate or isolate the area according to your local emergency plan. Use chemical dry powder to keep fire exposed containers cool. Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemical.

Hazardous Combustion Products

Carbon oxides and traces of incompletely burned carbon compounds. Silicone dioxide.

Unsuitable Extinguishing Media

Not determined

SECTION 6: Accidental release measures**Personal Precautions**

Avoid skin and eye contact. Do not breathe vapor, mist, dust or fumes. Keep container closed. Do not take internally.

Environmental precautions

Version 7.1R

Page 3 / 6

Revision Date 17.05.2024

Do not empty into drains. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers. Inform local authorities if this cannot be prevented.

Methods for cleaning up

Take up with absorbent materials (e.g. sand, universal binder). Dispose of absorbed materials in accordance with the regulation.

SECTION 7: Handling and storage**Handling Precautions**

Formation of aerosols or vapors during processing and application should be prevented. Wear respiratory protection when spraying. Keep away from sources of ignition.

Storage Conditions

Keep container tightly closed.

Unsuitable Packaging Materials

None established

SECTION 8: Exposure Controls/Personal Protection**Personal protective equipment**

Avoid skin and eye contact with chemicals. Do not inhale aerosols.

General protective measures**Hygiene measures**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection

In case of formation of vapors/aerosols.

Hand protection

No special protection needed.

Eye protection

Use chemical worker's goggles.

Skin and body protection

Protective clothing. A protective ointment is recommended.

Precautionary Measures

Avoid skin and eye contact with chemicals. Do not breathe vapor, mist, dust, or fumes. Keep container closed. Do not take it internally. Use reasonable care.

Version 7.1R

Page 4 / 6

Revision Date 17.05.2024

SECTION 9: Physical and Chemical Properties**Information on basic physical and chemical properties**

Physical state	Transparent liquid
Color	Yellowish
Odor	Characteristic
Solubility in water	Insoluble
Melting point	Not measured
Boiling point	Not measured
Flash point	>100 °C (closed cup)
Auto-ignition temperature	Not measured
Explosive properties	No explosive
Oxidizing Properties	No oxidizing
Vapor pressure	Not measured
Relative vapor density	Not measured
Partition coefficient (n-octanol/water)	Not measured
Thermal decomposition	Not measured
Specific Gravity	0.940-0.980 g/cm ³ (20 °C)
Viscosity	50-250 cP

SECTION 10: Stability And Reactivity**Thermal decomposition**

Stable

Hazardous reactions

No hazardous reactions with proper storage and handling.

Hazardous decomposition products

None with proper storage and handling.

SECTION 11: Toxicological Information

Possible Health Effects:	Refer to Section 2
Sensitizing Effects:	None know
Mutagenic Effects:	None know
Reproductive Effects:	None know
Carcinogenic Effects:	None know
Other Health Hazard Information:	No know applicable information

SECTION 12: Ecological Effects

Version 7.1R	Page 5 / 6	Revision Date 17.05.2024
--------------	------------	--------------------------

Environmental Fate and Distribution:

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

Environmental Effects

Toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

Bioaccumulation

No bioaccumulation potential.

Fate and Effects in Waste Water Treatment Plants

No adverse effects on bacteria are predicted.

SECTION 13: Disposal considerations

Product Disposal

In accordance with local authority regulations, take to special waste incineration plant.

Packaging Disposal

Dispose of in accordance with local regulation.

SECTION 14: Transport Information

UN number

ADR/RID: -

IMDG: -

IATA: -

UN proper shipping name

ADR/RID:

Not dangerous goods

IMDG:

Not dangerous goods

IATA:

Not dangerous goods

Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

Packing group

ADR/RID: -

IMDG: -

IATA: -

Environmental hazards

ADR/RID: no

IMDG Marine Pollutant: no

IATA: no

Special precautions for user

no data available

SECTION 15: Regulatory Information

National regulations

The following regulations, rules or standards set forth the requirement for the use, handling, storage,

transportation, classification and labeling of chemical product.

- Regulations on Safety Administration of Hazardous Chemicals
- Regulation of Safety Use Chemicals at Workplace
- Regulations on Labor Protection in Workplaces Where Toxic Products Are Used
- GB/T 16483: Safety data sheet for chemical products - Content and order of sections
- GB 15258: General rules for preparation of precautionary label for industrial chemicals
- GB 30000.2 ~ GB 30000.29: Rules for classification and labelling of chemicals
- GB 13690: General rule for classification and hazard communication of chemicals
- GB 12268: List of dangerous goods
- GB 6944: Classification and code of dangerous goods
- GB 190: Labels for packages of dangerous goods
- GB/T 15098: The principle of classification of transport packaging groups of dangerous goods
- GBZ 2.1: Occupational Exposure Limits for Hazardous Agents in the Workplace, Part 1, Chemical Hazardous Agents

Treat and dispose of the waste in compliance with the applicable environmental protection and waste disposal legislation.

China inventory (IECSC) All components are listed or exempted.

International regulations

International lists

Australia inventory (AICS) All components are listed or exempted.

Canada inventory All components are listed or exempted.

Japan inventory All components are listed or exempted.

Korea inventory All components are listed or exempted.

Philippines inventory (PICCS) All components are listed or exempted.

United States inventory (TSCA 8b) All components are listed or exempted.

New Zealand Inventory (NZIoC) All components are listed or exempted.

Taiwan inventory (CSNN) All components are listed or 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.