

Version 5.1R	Page 1 / 8	Revision Date 20.01.2020
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SECTION 1: Identification of the substance/mixture and of the company

Product Identifier

Product Name: SiSiB® SR8805

Chemical Name: SILICONE RESIN

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 [EU-GHS/CLP]

Flammable Liquids (Category 3)

Acute toxicity, Inhalation (Category 4)

Acute toxicity, Dermal (Category 4)

Skin irritation (Category 2)

Specific target organ toxicity - single exposure (Category 3)

Specific target organ toxicity - repeated exposure (Category 2)

Aspiration hazard (Category 1)

Label elements

Labelling according Regulation (EC) No 1272/2008



Pictogram

Signal word

Danger

Hazard statement(s)

H226

Flammable liquids and vapors

H304

May be fatal if swallowed and enters airways.

H312 + H332

Harmful in contact with skin or if inhaled.

H315

Cause skin irritation

H335

May cause respiratory irritation

H373

May cause damage to organs (Central nervous system, Liver,

Version 5.1R	Page 2 / 8	Revision Date 20.01.2020
--------------	------------	--------------------------

H412	Kidney) through prolonged or repeated exposure.
Precautionary statement(s)	Harmful to aquatic life with long lasting effects
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+ P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/ container in accordance with national regulations.
Other hazards - none	

SECTION 3: Composition/information on ingredients

CAS No.	Wt%	Component Name
1330-20-7	30.0-60.0	XYLENE

SECTION 4: First aid measures

General advice

Take persons to a safe place. Observe self-protection for first aid. Seek medical advice in the event of contact with this substance.

If inhaled

Remove from the source of contamination or move to fresh air. Obtain medical attention.

In case of skin contact

As quickly as possible remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Immediately flush with lukewarm gently flowing water for 15 minutes. Completely decontaminate clothing, shoes and leather goods before reuse or discard. Immediately obtain medical attention.

In case of eye contact

Remove from the source of contamination or move to fresh air immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes while holding the eyelid(s) open. Obtain medical attention.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with

water. Consult a physician.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Special hazards arising from the substance or mixture

Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge.

Advice for firefighters

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

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of Electrostatic

Version 5.1R

Page 4 / 8

Revision Date 20.01.2020

charge.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Moisture sensitive.

Specific end use(s)

no data available

SECTION 8: Exposure Controls/Personal Protection**Control parameters****Components with workplace control parameters**

CAS Number	Component Name	ppm
1330-20-7	XYLENE	80

Exposure controls**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment**Eye/face protection**

Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal. Technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be Selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face Respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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

Version 5.1R	Page 5 / 8	Revision Date 20.01.2020
--------------	------------	--------------------------

Appearance	Colorless
Odor	Strong
Odor Limit	no data available
pH	no data available
Melting point/freezing	no data available
Initial boiling point	> 100°C
Flash point	30°C
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapor pressure	no data available
Vapor density	no data available
Relative density	1.02 (20°C)
Water solubility	no data available
Partition coefficient: n-octanol/ water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	100 - 180mm ² /s at 25°C
Explosive properties	no data available
Oxidizing properties	no data available
Solid content (%)	45-55
Other information	
no data available	

SECTION 10: Stability And Reactivity

Reactivity

no data available

Chemical stability

Stable

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Exposure to moisture may affect product quality.

Heat, flames and sparks. Extremes of temperature and direct sunlight

Incompatible materials

Strong acids, Strong oxidizing agent

Hazardous decomposition products

Other decomposition products - no data available

Version 5.1R

Page 6 / 8

Revision Date 20.01.2020

SECTION 11: Toxicological Information**Information on toxicological effects****Acute toxicity****Skin corrosion/irritation**

Skin - rabbit - Mild skin irritation - 24 h

Serious eye damage/eye irritation

Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

CAS No.	Wt%	Component Name
1330-20-7	30.0-60.0	XYLENE

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

Inhalation - May cause respiratory irritation.

Specific target orgtoxicity - repeated exposure

no data available

Aspiration hazard

no data available

Potential health effects**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.**Ingestion** May be harmful if swallowed.**Skin** Harmful if absorbed through skin. Causes skin irritation.**Eyes** Causes serious eye irritation.**Signs and Symptoms of Exposure**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information

no data available

SECTION 12: Ecological Effects**Toxicity**

no data available

Persistence and degradability

Version 5.1R	Page 7 / 8	Revision Date 20.01.2020
--------------	------------	--------------------------

no data available

Bio-accumulative potential

no data available

Mobility in soil

no data available

Results of PBT and vPvB assessment

no data available

Other adverse effects

no data available

SECTION 13: Disposal considerations

Waste treatment methods

Product

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport Information

UN number

ADR/RID: 1993

IMDG: 1993

IATA: 1993

UN proper shipping name

ADR/RID: FLAMMABLE LIQUID, N.O.S. (Xylene)

IMDG: FLAMMABLE LIQUID, N.O.S. (Xylene)

IATA: Flammable liquid, n.o.s. (Xylene)

Transport hazard class(es)

ADR/RID: 3

IMDG: 3

IATA: 3

Packing group

ADR/RID: III

IMDG: III

IATA: III

Environmental hazards

ADR/RID: no

IMDG Marine Pollutant: no

IATA: no

Special precautions for user

no data available

SECTION 15: Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Version 5.1R	Page 8 / 8	Revision Date 20.01.2020
--------------	------------	--------------------------

Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

Chemical safety assessment

no data available

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.