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

Product Name: SiSiB® PF8255
Chemical Name: Phenyl Silicone Fluid, Lubricants and additives
CAS-No.: 63148-52-7

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]**

H315	Skin Irrit. 2	R38
H319	Eye Irrit. 2	R36
H335	STOT SE 3a	R37

* The risk codes have been generated using Annex VII of directive 67/548/EEC. Risk code combinations are not included.

Label elements**Labelling according Regulation (EC) No 1272/2008 [CLP]**

Pictogram

Signal word

Warning

Hazard statement(s)

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Precautionary statement(s)

P264	Wash hands thoroughly after handling.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313

If skin irritation occurs: Get medical advice/attention.

P337 + P313

If eye irritation persists: Get medical advice/attention.

Other hazards

None

SECTION 3: Composition/information on ingredients**Substances****Silicone**

Dimethyl, phenylmethyl siloxane, trimethyl-terminated

CAS number:

63148-52-7

Content:

99%

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

Consult a physician. Show this safety data sheet to the doctor in attendance.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, silicon oxides

Advice for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

Further information

no data available

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.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage**Handling****Precautions for safe handling**

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

Storage**Conditions for safe storage, including any incompatibilities**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses

no data available

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

Contains no substances with occupational exposure limit values.

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**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

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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. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

impervious clothing, 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**

Appearance:

Color:	light yellow transparent liquid
Viscosity (25°C)mm ² /s	25~40
Diopter 25° C	≥1.02
Specific Gravity	1.010~1.080
Flash Point ° C	≥240
Condensation Point ° C	≤-45

Other safety information

no data available

SECTION 10: Stability And Reactivity**Reactivity**

no data available

Chemical stability

Stable in sealed containers under dry inert atmosphere. The product can generate small amounts of hydrogen when exposed to alkalis and protic materials such as water and alcohol in combination with metal salts such as aluminum chloride or precious metals such as platinum.

Possibility of hazardous reactions

no data available

Conditions to avoid

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no data available

Incompatible materials

Alkalis, oxidizer, metal salts, precious metals.

Hazardous decomposition products

Hydrogen, organic acid vapors. Burning can produce the following combustion products: Oxides of carbon; Oxides of silicon.

SECTION 11: Toxicological Information**Information on toxicological effects****Acute toxicity**

No data available

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**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity**Specific target organ toxicity - single exposure**

no data available

Specific target organ toxicity - 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** May be harmful if absorbed through skin. May cause skin irritation.**Eyes** Causes eye irritation.**SECTION 12: Ecological Effects****Toxicity**

no data available

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Persistence and degradability

no data available

Bioaccumulative 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:**

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: -

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

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

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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.