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

Product Name: SiSiB® PC4820

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**

According to the criteria of chemical classification settled in 《Globally Harmonized System of Classification and Labeling of Chemicals》 (fifth revised edition), this product is not dangerous.

SECTION 3: Composition/information on ingredients

Component	Concentration (%)	CAS No.	EC No.
Triisopropylsilyl Methacrylate	Commercial Secrets	134652-60-1	-

SECTION 4: First aid measures**After skin contact**

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

After eye contact

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

After ingestion

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

After inhalation

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

SECTION 5: Firefighting measures**Hazardous products of combustion**

Carbon oxides, Silicon dioxide

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Extinguishing method

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

Special protective equipment

Wear self-contained breathing apparatus for firefighting if necessary.

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

Use personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors, mist or gas.

Evacuate personnel to safe areas.

Environmental protective measures

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

Methods for taking in and cleaning up

Pick up and arrange disposal. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage**Handling**

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

Storage

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

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

Safety shower and eye bath. Mechanical exhaust required.

Respiratory protection

Use a full-face supplied air respirator.

Eye protection

Wear chemical goggles.

Hand Protection

Wear impervious chemical resistant gloves.

Body protection

Protective work clothing.

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

Appearance and properties

colorless transparent liquid

Odor

no data available

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Odor Threshold	no data available
pH	no data available
Melting point/range	no data available
Freezing point	no data available
Initial boiling point and boiling range(°C)	94-96
Flash point:	no data available
Evaporation rate (Butyl Acetate = 1)	no data available
Flammability (solid, gas)	no data available
Vapor pressure:	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Vapor pressure (MPa)	no data available
Vapor density (g/mL)	no data available
Relative density (g/cm ³)	0.91
Solubility	No data available
Octanol / water partition coefficient	No data available
Auto-ignition temperature(°C)	No data available
Decomposition temperature(°C)	No data available
Kinematic viscosity (mm ² /s)	No data available

SECTION 10: Stability And Reactivity

Reactive	No data available
Chemical stability	Stable under the condition recommended.
Possibility of hazardous reactions	No data available
Avoid conditions	Heat, flames and sparks.
Incompatible materials	Strong oxidizing agents, Strong acids, Strong bases
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ toxicity: – single exposure	No data available

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Specific target organ toxicity: No data available

– repeated exposure

Aspiration hazard: No data available

SECTION 12: Ecological Effects

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13: Disposal considerations

Property of waste:

No data available

Methods of disposal:

Dispose of in a manner consistent with federal, state, and local regulations.

Precautions of disposal:

Operators must have received specialized training in explosive nature disposal.

SECTION 14: Transport Information

UN number

ADR/RID: -	IMDG: -	IATA: -
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UN proper shipping name

ADR/RID:	Not dangerous goods
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IMDG:	Not dangerous goods
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IATA:	Not dangerous goods
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Transport hazard class(es)

ADR/RID: -	IMDG: -	IATA: -
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Packing group

ADR/RID: -	IMDG: -	IATA: -
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Environmental hazards

ADR/RID: no	IMDG Marine Pollutant: no	IATA: no
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Special precautions for user

no data available

SECTION 15: Regulatory Information

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Component	CHINA	TSCA	ENCS	EINECS
Triisopropylsilyl Methacrylate	-	-	-	-

Note 1:

CHINA - China Inventory of Existing Chemical Substances (IECSC)

TSCA - United States Inventory of Toxic Substances Control Act Chemical Substances (TSCA)

ENCS - Japan Existing and New Chemical Substances (ENCS)

EINECS - European Inventory of Existing Commercial Chemical Substances (EINECS)

Note 2:

"√" Indicates that the substance included in the regulations

"-" That no data or included in the regulations

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.