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

Product Name: SiSiB® PC4200
 Product name: 3-methacryloxypropyltriethoxysilane

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

Indication of danger: Xi - Irritant
R-phrases(s) R36/37/38 - Irritating to eyes, respiratory system and skin.

GHS classification

PHYSICAL HAZARDS Not classified

HEALTH HAZARDS

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2

ENVIRONMENTAL HAZARDS Not classified

GHS label elements, including precautionary statements**Pictograms or hazard symbols**

Signal word Warning

Hazard statements H315-Causes skin irritation.
 H319-Causes serious eye irritation.

Precautionary statements

[Prevention] P264-Wash hands thoroughly after handling.
 P280-Wear protective gloves/eye protection/face protection.

[Response] P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313-If eye irritation persists: Get medical advice/attention.

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P302+P352-IF ON SKIN: Wash with plenty of soap and water.

P332+P313-If skin irritation occurs: Get medical advice/attention.

P362-Take off contaminated clothing and wash before reuse.

Other hazards which do not result in classification

May cause polymerization.

SECTION 3: Composition/information on ingredients

Substance/mixture:	Substance
Components:	3-(Triethoxysilyl)propyl Methacrylate
Percent:	>98.0%(GC)
CAS Number:	21142-29-0
EC-No:	244-239-0
Synonyms:	Triethoxy(3-methacryloyloxypropyl)silae, Methacrylic Acid 3-(Triethoxysilyl)propyl Ester
Chemical Formula:	$C_{13}H_{26}O_5Si$

SECTION 4: First aid measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin contact:	Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Get medical advice/attention if you feel unwell. Rinse mouth.
Protection of first-aiders:	A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

SECTION 5: Firefighting measures

Suitable extinguishing media: Dry chemical, foam, carbon dioxide.

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Unsuitable extinguishing media:

Water (It may scatter and spread fire.)

Specific hazards arising from the chemical:

This substance may polymerize explosively when heated or involved in a fire. Container may explode when heated. Combat fire from a sheltered position.

Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.

Precautions for firefighters:

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Keep containers cool by spraying with water. Eliminate all ignition sources if safe to do so.

Special protective equipment for firefighters:

When extinguishing fire, be sure to wear personal protective equipment.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions:

Prevent product from entering drains.

Methods and materials for containment and cleaning up:

Absorb spilled material in dry sand or inert absorbent before recovering it into a covered container. In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

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

Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapor or mist. Wash hands and face thoroughly after

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handling. Use a ventilation, local exhaust if vapor or aerosol will be generated.

Advice on safe handling: Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool and dark place.

Store away from incompatible materials such as oxidizing agents.

Packaging material: Comply with laws.

SECTION 8: Exposure Controls/Personal Protection

Engineering controls: Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.

Personal protective equipment

Respiratory protection: Vapor respirator. Follow local and national regulations.

Hand protection: Protective gloves.

Eye protection: Safety glasses. A face-shield, if the situation requires.

Skin and body protection: Protective clothing. Protective boots, if the situation requires.

SECTION 9: Physical and Chemical Properties

Physical state (20°C): Liquid

Form: Clear

Color: Colorless - Slightly pale yellow

Odor: No data available

pH: No data available

Melting point/freezing point: No data available

Boiling point/range: 112°C/0.7kPa

Flash point: 116°C

Flammability or explosive limits:

Lower: No data available

Upper: No data available

Relative density: 0.99

Solubility(ies):

[Water] No data available

[Other solvents] No data available

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SECTION 10: Stability And Reactivity

Chemical stability:	Polymerization may occur under the influences of heat, light or on contact with polymerization initiators such as peroxides etc.
Possibility of hazardous reactions:	No special reactivity has been reported.
Conditions to avoid:	Heat, Light
Incompatible materials:	Oxidizing agents, Strong acids, Strong bases
Hazardous decomposition products:	Carbon monoxide, Carbon dioxide, Silicon oxides

SECTION 11: Toxicological Information

Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
IARC =	No data available
NTP =	No data available
Reproductive toxicity:	No data available

SECTION 12: Ecological Effects

Ecotoxicity:	
Fish:	No data available
Crustacea:	No data available
Algae:	No data available
Persistence / degradability:	No data available
Bioaccumulative potential(BCF):	No data available
Mobility in soil	
Log Pow:	No data available
Soil adsorption (Koc):	No data available
Henry's Law constant(PaM3/mol):	No data available

SECTION 13: Disposal considerations

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and

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local regulations when disposing of the substance.

SECTION 14:Transport Information**UN-No: Not listed****ADR/RID****Hazards Class:** Does not correspond to the classification standard of the United Nations**IMDG/IMO****Hazards Class:** Does not correspond to the classification standard of the United Nations**ICAO/IATA****Hazards Class:** Does not correspond to the classification standard of the United Nations**SECTION 15:Regulatory Information****Indication of danger:**

Xi - Irritant

In accordance with local and national regulations**R-phrase(s)**

R36/37/38 - Irritating to eyes, respiratory system and skin.

S-phrase(s)

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.S36 - Wear suitable protective clothing.

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.