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

Product Name: SiSiB® PC3400
Chemical Name: 3-Glycidoxypropyldimethoxymethylsilane
CAS-No.: 65799-47-5
EC-No.: 265-929-8

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**

Not a dangerous substance according to GHS.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards

none

SECTION 3: Composition/information on ingredients**Substances****Information on ingredients / Hazardous components as per EU-CLP Regulation (EC) No.1272/2008**

Synonyms: (3-Glycidoxypropyl)methyldimethoxysilane

Formula: C₉H₂₀O₄Si

Molecular Weight: 220.34 g/mol

CAS-No.	EC-No.	Index-No.	Classification	Concentration
[3-(2,3-Epoxypropoxy)propyl]dimethoxymethylsilane				
65799-47-5	265-929-8	-	-	-

SECTION 4: First aid measures

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If inhaled

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

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

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

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

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

Special protective equipment for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

Personal precautions

Avoid breathing vapors, mist or gas.

Environmental precautions:

Do not let product enter drains.

Methods and material for containment and cleaning up

Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Normal measures for preventive fire protection.

Conditions for safe storage

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. Store in cool place.

Heat sensitive. Moisture sensitive. Handle and store under inert gas.

SECTION 8: Exposure controls/personal protection

Contains no substances with occupational exposure limit values.

Personal protective equipment

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Respiratory protection

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand 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.

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

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and 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.

Hygiene measures

General industrial hygiene practice.

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

Appearance:

Form liquid
Color: colorless

Safety data

PH: no data available
Melting point: no data available
Boiling point: 100 °C at 5 hPa - lit.
Flash point: 105 °C - closed cup
Ignition temperature: no data available
Lower explosion limit: no data available
Upper explosion limit: no data available
Density: 1.02 g/cm³ at 25 °C
Water solubility: no data available

SECTION 10: Stability and reactivity**Chemical stability**

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Stable under recommended storage conditions

Conditions to avoid

No data available

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions:

Carbon oxides, Sculpture oxides, Hydrogen iodide

SECTION 11: Toxicological information**Information on toxicological effects**

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

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

Reproductive toxicity No data available

Specific target organ toxicity No data available

- single exposure

Specific target organ toxicity No data available

- repeated exposure

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 May cause 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

RTECS: Not available

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SECTION 12: Ecological information**Toxicity**

No data available

Persistence and degradability

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**Product:**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transportation information**ADR/RID**

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SECTION 16: Other information**Further information**

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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.