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

Product Name: SiSiB® VF6070
Chemical Name: Vinyl-terminated Vinylmethyl-Dimethyl Polysiloxane Copolymers
CAS-No.: 68083-18-1

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**

Vinyl-terminated Vinylmethyl-Dimethyl Polysiloxane Copolymers

CAS number:

68083-18-1

Content:

100%

SECTION 4: First aid measures**Description of first aid measures****Skin Contact**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/ attention.

Eye Contact

If eye irritation persists: Get medical advice/attention.

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

Continue rinsing.

Ingestion

Wash out mouth with water.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Most important symptoms and effects

No symptoms.

Indication of any immediate medical attention

Call a POISON CENTER or doctor/physician if you feel unwell.

No additional measures required

SECTION 5: Firefighting measures**Extinguishing media**

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Suitable extinguishing media

Carbon dioxide.
Dry chemical powder.
Water.

Unsuitable extinguishing media

Do not use water with a full water jet

Special hazards arising from the substance or mixture

In combustion toxic fumes may form.

Advice for firefighters

Wear protective clothing to prevent contact with skin and eyes.
Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

Personal precautions

Refer to section 8 of SDS for personal protection details.

Environmental precautions

Do not discharge into drains or rivers.

Methods and materials for containment and cleaning up

Mix with sand or vermiculite.
Transfer to a suitable container.

SECTION 7: Handling and storage

Personal Precautions

Safe Handling

Handle in fume hood.
Wash hands immediately after contamination.

Protection against explosions and fires

Take off contaminated clothing and wash before reuse.
Wash hands thoroughly after handling.
normal measures for preventive fire protection

Conditions for safe storage, including any incompatibilities

Managing Storage Risks

Keep container tightly closed.
Store in cool, well ventilated area.

Storage Controls

No special requirements

Maintaining Integrity

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Keep in tightly closed container in cool area away from direct sunlight or heat sources.

Other advice

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

Specific end uses

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

SECTION 8: Exposure Controls/Personal Protection**Control parameters**

No Data Available

Exposure controls**General protective and hygiene measures**

Wear protective gloves/protective clothing/eye protection/face protection.

The standard precautionary measures should be adhered to when handling

Wash hands during breaks and at the end of handling the material

Immediately remove any contaminated clothing

Engineering measures

Use only outdoors or in a well-ventilated area.

Ensure there is sufficient ventilation of the area.

Eye / Face Protection

Safety Glasses.

Hand protection

Protective gloves.

Respiratory protection

Avoid breathing dust/fume/gas/mist/vapors/spray..

Respiratory protection not required.

Skin protection

Protective clothing.

Other personal protection advice

no data

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

Appearance:

Color: Clear liquid

Odor: N/A

Odor threshold: N/A

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PH	N/A
Melting point / Freezing point	N/A
Initial boiling point and boiling range	>205°C
Flash point	205°C
Evaporation rate	N/A
Flammability(solid, gas)	N/A
Upper/lower flammability or explosive limits	N/A
Vapor pressure	N/A
Vapor density	N/A
Relative density	0.97
Solubility(ies):	Insoluble
Partition coefficient: n-octanol/water	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	N/A
Explosive properties	N/A
Oxidizing properties	N/A

Other safety information

no data available

SECTION 10: Stability And Reactivity**Reactivity**

no unusual reactivity

Stability

Stable under normal conditions.

Possibility of hazardous reactions

no hazardous reactions known

Conditions to avoid

no specific conditions to avoid

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

In combustion emits toxic fumes.

In combustion emits toxic fumes of organic acid vapors.

In combustion emits toxic fumes of silicon dioxides.

SECTION 11: Toxicological Information

Information on toxicological effects**Acute toxicity**

No data available

Skin corrosion/irritation

irritant for skin and mucous membranes

Serious eye damage/eye irritation

irritant effect

Respiratory or skin sensitization

No sensitizing effect known

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.

No classification data on carcinogenic properties of this material is available from the EPA,

IARC,NTP,OSHA or ACGIH

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

Results of PBT and vPvB assessment

no data available

Other adverse effects

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no data available

SECTION 13: Disposal considerations**No Resource File****Disposal Operations**

Consult state, local or national regulations for proper disposal.

Hand over to authorized disposal company as hazardous waste.

Disposal of Packaging

Disposal must be made according to official regulations.

SECTION 14: Transport Information**Air (ICAO)**

Not classified as hazardous for transport

Road (ADR)

Not classified as hazardous for transport

Sea (IMDG)

Not classified as hazardous for transport

SECTION 15: Regulatory Information**Safety, health and environmental regulations**

product is not subject to any additional regulations or provisions

Safety Assessment

No Chemical Safety Assessment

SECTION 16: Other Information**Associated risk phrases according to European directive 67/548/EEC**

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

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.