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

Product Name: SiSiB® OF6055

**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 [CLP]**

Not classified

**Adverse physicochemical, human health and environmental effects**

No additional information available

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

No labelling applicable

**Other hazards**

No additional information available

**SECTION 3: Composition/information on ingredients****Substances****Substance type**

Polymer

**Name**(10-15% VINYL METHYLSILOXANE)-DIMETHYLSILOXANE  
COPOLYMER, SILANOL TERMINATED**CAS-No.**

67923-19-7

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(Vinylmethylsiloxane)-(dimethylsiloxane), silanol terminated	(CAS-No.) 67923-19-7 (EC-No.) 614-174-6	95 - 100	Not classified

Full text of H-statements: see section 16

**Mixtures**

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Not applicable

**SECTION 4: First aid measures****Description of first aid measures****First-aid measures general**

Remove contaminated clothing and shoes. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If possible show this sheet; if not available show packaging or label.

**If inhaled**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

**In case of skin contact**

Wash with plenty of soap and water. Get medical advice/attention.

**In case of eye contact**

Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

**If swallowed**

Never give anything by mouth to an unconscious person. Get medical advice/attention.

**Most important symptoms and effects, both acute and delayed****Symptoms/injuries after inhalation**

No information available.

**Symptoms/injuries after skin contact**

May cause skin irritation.

**Symptoms/injuries after eye contact**

May cause eye irritation.

**Symptoms/injuries after ingestion**

No information available.

**Indication of any immediate medical attention and special treatment needed**

No additional information available

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

Water spray. Water fog. Foam. Carbon dioxide. Dry chemical.

**Unsuitable extinguishing media**

None known.

**Special hazards arising from the substance or mixture**

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## Fire hazard

Irritating fumes and organic acid vapors may develop when material is exposed to elevated temperatures or open flame.

## Advice for firefighters

## Firefighting instructions

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

## Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection. Avoid all eye and skin contact and do not breathe vapor and mist.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Protective equipment	Wear protective equipment as described in Section 8.
Emergency procedures	Evacuate unnecessary personnel.

#### For emergency responders

Protective equipment	Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
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### Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### Methods and materials for containment and cleaning up

For containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	Clean up any spills as soon as possible, using an absorbent material to collect it.

### Reference to other sections

See section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### Precautions for safe handling

Precautions for safe handling	Avoid all eye and skin contact and do not breathe vapor and mist. Use only in well ventilated areas.
Hygiene measures	Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### Conditions for safe storage, including any incompatibilities

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Storage conditions	Keep container tightly closed.
Incompatible materials	Oxidizing agent.
Storage area	Store in a well-ventilated place. Store away from heat.
<b>Specific end use(s)</b>	
No data available	

## SECTION 8: Exposure Controls/Personal Protection

### Control parameters

No additional information available

### Exposure controls

#### Appropriate engineering controls

Provide local exhaust or general room ventilation.

#### Personal protective equipment

Avoid all unnecessary exposure. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### Hand protection

Impervious gloves such as neoprene or nitrile rubber gloves

#### Eye protection

Goggles. Contact lenses should not be worn

#### Skin and body protection

Wear suitable protective clothing.

#### Respiratory protection

Where exposure through inhalation may occur from use, use full face NIOSH-certified respirator with APF of 50; organic vapor (black cartridge) is recommended, if air-purifying respirator selected.

## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Form: Clear to cloudy liquid
Molecular mass	550 - 650 g/mol
Color	Colorless to yellow
Odor	no data available
Odor Threshold	no data available
Refractive index	No additional information available
pH	no data available
Relative evaporation rate (butyl acetate=1)	no data available
Melting point	< 0 °C
Freezing point	no data available

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Boiling point	> 205 °C
Flash point:	205 °C
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Flammability (solid, gas)	no data available
Vapor pressure:	no data available
Relative vapor density at 20 °C	no data available
Relative density	0.99
% Volatiles	< 5 %
Solubility	Insoluble in water.
Log Pow	no data available
Log Kow	no data available
Viscosity, kinematic	17 - 45 cSt
Viscosity, dynamic	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Explosive limits	no data available

**Other information**

no data available

**SECTION 10: Stability And Reactivity****Reactivity**

no data available

**Chemical stability**

Stable.

**Possibility of hazardous reactions**

No additional information available

**Conditions to avoid**

Heat. Open flame. Sparks

**Incompatible materials**

Oxidizing agent.

**Hazardous decomposition products**

Organic acid vapors. Silicon dioxide.

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

Acute toxicity

Not classified

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Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
None of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.	
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
Symptoms/effects after inhalation	No information available.
Symptoms/effects after skin contact	May cause skin irritation.
Symptoms/effects after eye contact	May cause eye irritation.
Symptoms/effects after ingestion	No information available.

**SECTION 12: Ecological Effects****Toxicity**

Acute aquatic toxicity	Not classified
Chronic aquatic toxicity	Not classified

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

No additional information available

**Other adverse effects**

No data available

**SECTION 13: Disposal considerations****Waste treatment methods**

Sewage disposal recommendations

Do not dispose of waste into sewer.

Product/Packaging disposal recommendations

Incinerate. Dispose in a safe manner in accordance with local/national regulations.

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Ecology - waste materials:  
Avoid release to the environment.

## SECTION 14: Transport Information

### UN number

In accordance with ADR / RID / IMDG / IATA / ADN

UN-No. (ADR)	Not applicable
UN-No. (IMDG)	Not applicable
UN-No. (IATA)	Not applicable
UN-No. (ADN)	Not applicable
UN-No. (RID)	Not applicable

### UN proper shipping name

Proper Shipping Name (ADR)	Not applicable
Proper Shipping Name (IMDG)	Not applicable
Proper Shipping Name (IATA)	Not applicable
Proper Shipping Name (ADN)	Not applicable
Proper Shipping Name (RID)	Not applicable

### Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	Not applicable
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#### IMDG

Transport hazard class(es) (IMDG)	Not applicable
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#### IATA

Transport hazard class(es) (IATA)	Not applicable
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#### ADN

Transport hazard class(es) (ADN)	Not applicable
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#### RID

Transport hazard class(es) (RID)	Not applicable
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### Packing group

Packing group (ADR)	Not applicable
Packing group (IMDG)	Not applicable
Packing group (IATA)	Not applicable
Packing group (ADN)	Not applicable
Packing group (RID)	Not applicable

### Environmental hazards

Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available

### Special precautions for user

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## Overland transport

No data available

## Transport by sea

No data available

## Air transport

No data available

## Inland waterway transport

No data available

## Rail transport

No data available

## Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15:Regulatory Information

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

#### EU-Regulations

No REACH Annex XVII restrictions

(10-15% VINYL METHYLSILOXANE)-DIMETHYLSILOXANE COPOLYMER, SILANOL TERMINATED is not on the REACH Candidate List

(10-15% VINYL METHYLSILOXANE)-DIMETHYLSILOXANE COPOLYMER, SILANOL TERMINATED is not on the REACH Annex XIV List

% Volatiles < 5 %

#### National regulations

##### Germany

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen

The substance is not listed

SZW-lijst van mutagene stoffen

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

The substance is not listed

#### Chemical safety assessment

No additional information 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.