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## SECTION 1: Identification of the substance/mixture and of the company

### Product Identifier

Product Name: ADDSiL™ 5539

### 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

### Emergency Overview

No hard block liquid after mixing. According to the globally chemicals harmonized classification and labelling system (GHS), the product is non-hazardous and has no GHS classification.

### GHS Hazard Category

According to the globally chemicals harmonized classification and labelling system (GHS), the product is non-hazardous and has no GHS classification.

### Physical and Chemical Hazards

According to the existing experience and data, there are no physical and chemical hazards when appropriate preventive measures are taken for normal use.

### Health Hazards

According to the existing experience and data, there are no physical and chemical hazards when appropriate preventive measures are taken for normal use.

### Environmental Hazards

No data.

### Other hazards:

No data.

## SECTION 3: Composition/information on ingredients

### Chemical Composition

Silica modified polysiloxane (100%)

### Components of Hazardous Substances

No hazardous ingredients

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## SECTION 4: First aid measures

### Description of first aid measures

#### If inhaled

Transfer to a place with fresh air to avoid injury immediately.

#### In case of eye contact

In case of contact with eyes, wash immediately with plenty of water.

#### In case of skin contact

Take off the contaminated clothes at the first time and wash them with clean water or soapy water immediately.

#### If swallowed

Do not induce vomiting, contact the hospital immediately.

#### Doctor Assistance Information

There are no chemicals that require special assistance.

## SECTION 5: Firefighting measures

### Hazardous characteristics

Incombustible.

### Effective means of extinguishing fire

Foam, carbon dioxide, dry powder extinguisher or fire hydrant.

### Harmful substances that may be generated during fire extinguishing

Carbon dioxide and irritants generated by combustion.

### Special equipment required for fire fighting

If necessary, special protective clothing shall be worn during firefighting.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective precautions.

### Environmental precautions

The product cannot be introduced into the drainage pipeline.

### Methods and materials for containment and clean up:

Absorption of inert materials (e.g. sand, silica gel, sawdust, etc.).

## SECTION 7: Handling and storage

### Precautions for safe handling

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**Advice on safe use**

Use ventilation equipment and do not take it orally.

**Storage precautions**

**Requirements for storage container and site**

The storage container shall be sealed and stored in a ventilated place.

**Further requirements for storage conditions**

Keep away from heat sources.

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

**Allowable contact concentration at the workplace**

Compound	CAS#	Standard type	Control parameters		Source
			Value [ppm]	Value [mg/m <sup>3</sup> ]	
No hazard					

**Personal protective facilities**

**Eye protection:**

Wear protective goggles.

**Hand protection:**

Wear work gloves

**Body protection:**

Wear long sleeved clothes.

**Respiratory protection:**

Respiratory device shall be worn in the place with poor ventilation.

**Sanitary measures:**

The operation needs to follow strict sanitary operation specifications.

**SECTION 9: Physical and Chemical Properties**

**Appearance:**

Physical state:	Viscous Liquid
Odor:	Special smell
Melting point/range:	No data available
Flash point:	>100°C (closed cup test method)
Initial boiling point:	>200°C
Steam pressure:	No data available
Density (water 1g/ cm <sup>3</sup> ):	1.14 (20°C) (1.013 HPA) test method: according to DIN EN ISO 2811-3

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Bulk density:	No data available
Solubility in water:	Insoluble
Viscosity (20°C / 40°C):	No data available
Surface tension:	No data available

**SECTION 10: Stability And Reactivity**

Chemical stability:	The product is stable under normal conditions
Reactivity:	
Conditions to avoid:	Direct use will not cause decompose.
Substances to avoid common use:	Strong oxidants.

**SECTION 11: Toxicological Information**

**Information on toxicological effects**

**Acute toxicity**

Acute oral toxicity no data available

**Skin corrosion/irritation**

Skin irritation no data available

**Serious eye damage/eye irritation**

Eye irritation no data available

**Toxic dose** no data available

**Additional suggestion** no data available

**SECTION 12: Ecological Effects**

**Ecotoxicity effect**

Acute toxicity to fish no data available

**Mobility** no data available

**Microbial toxicity** no data available

**Other side effects** no data available

**Degradation information (residue and degradability)**

**Biodegradability** no data available

**Bioaccumulation toxicity** no data available

**SECTION 13: Disposal considerations**

**Waste treatment methods**

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**Product**

Dispose according to local regulations.

**Contaminated packaging**

Dispose according to local regulations.

**SECTION 14:Transport Information**

**Land transport**

ADR/RID: Not dangerous goods.

**Sea transport**

IMDG: Not dangerous goods.

**Air transport**

IATA-DGR: Not dangerous goods.

**SECTION 15:Regulatory Information**

**Applicable regulations**

**Decree No. 591 of the State Administration of work safety on the safety management of hazardous chemicals:**

Catalogue of hazardous chemicals (2015 Edition) (non serious drugs): Not listed

List of dangerous chemicals liable to explosion: Not listed

Catalogue of hazardous chemicals (version 2015) (highly toxic products): Not listed

Hazardous chemicals (products only): No

The list of the first batch of key regulated hazardous chemicals published by the State Administration of work safety: Not listed

The second batch of hazardous chemicals under key supervision published by the State Administration of work safety: Not listed

List of hazardous chemicals under key environmental management: Not listed

**Decree No. 653 of the State Council of the People's Republic of China on the administration of precursor chemicals:**

**Regulations on import and export management of precursor chemicals:**

List of categories and varieties of precursor chemicals attached to the regulations on the administration of precursor chemicals: Not listed

**Regulations of the People's Republic of China on the administration of MCCs:**

List of various MCCs: Not listed

List of toxic chemicals whose import and export are strictly restricted in China: Not listed

**Regulations on labor protection in workplaces where toxic substances are used:**

List of highly toxic substances: Not listed

**Environmental management measures for new chemical substances:**

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List of existing chemical substances in China: All ingredients listed

**Regulations on the management of ozone depleting substances:**

List of controlled ozone depleting substances in China: Not listed

Rotterdam Convention (Annex III): Not listed

**Interim Provisions on supervision and management of major hazard installations of hazardous chemicals:**

Gb18218 identification of major hazard installations of hazardous chemicals: Not listed

**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.