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

### Product Identifier

Product Name: KOBOND™ 8425

Chemical Name: Polymeric Defoamer

### 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: liquid without hard block 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

Non silicone polymer (100%)

### Components Of Hazardous Substances

Non hazardous ingredients

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## SECTION 4: First aid measures

### Information

Immediately transfer to a place with fresh air to avoid injury

### Skin Contact

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

### Eye Contact

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

### Ingestion

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

No combustion

### 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 fire fighting

## SECTION 6: Accidental release measures

### Personal precautions

Use personal precautions

### Environmental precaution means

The product cannot be introduced into the drainage pipeline

### Cleaning: absorption of inert materials

e.g. sand, silica gel, sawdust, etc

## SECTION 7: Handling and storage

### Precautions for operation

### Suggestions for safe use

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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**

No hazard

**Personal protective facilities**

**Respiratory protection**

Respiratory device shall be worn in the place with poor ventilation

**Hand protection**

Wear work gloves

**Eye protection**

Wear protective goggles

**Skin to body contact**

Wear long sleeved clothes

**Sanitary means:**

The operation needs to follow strict sanitary operation specifications

**SECTION 9: Physical and Chemical Properties**

Form	liquid
Color	light yellow
Smell	special smell
Melting point	no relevant data
Flash point	more than 100°C (closed cup test method)
Initial boiling point	more than 200°C
Steam pressure	no relevant data
Density	0.79-0.89 g / cm <sup>3</sup> at 25 °C (1.013 HPA)
test method	according to DIN EN ISO 2811-3
Bulk density	no relevant data
Water solubility	insoluble
Viscosity at 20°C	no relevant data
Viscosity at 40°C	no relevant data
Surface tension	no relevant data

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## SECTION 10: Stability And Reactivity

### Stability

Stable

### Reactivity

#### Service conditions to avoid

Direct use will not decompose

#### Substances to avoid common use

Strong oxidants

## SECTION 11: Toxicological Information

### Acute oral toxicity

No relevant data

### Skin contact toxicity

No relevant data

### Eye contact

No relevant data

### Toxic dose

No relevant data

### Additional suggestion

No relevant data

## SECTION 12: Ecological Effects

### Ecotoxicity effect

#### Acute toxicity (toxicity to fish)

No relevant data

### Mobility

No relevant data

### Microbial toxicity

No relevant data

### Other side effects

No relevant data

### Degradation information (residue and degradability)

#### Biodegradability

No relevant data

#### Bioaccumulation toxicity

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No relevant data

### SECTION 13: Disposal considerations

**Product**

Dispose according to local regulations

**Empty drums not cleaned**

Dispose of in accordance with local regulations

### SECTION 14: Transport Information

**Land transportation**

Unrestricted

**Ocean shipping**

Unrestricted

**Air transport**

Unrestricted

### 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

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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:**

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.