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

### Product Identifier

Product Name: KOBOND™ 8432

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 labeling 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**

**Inhalation:**

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 firefighting**

If necessary, special protective clothing shall be worn during fire fighting

#### **SECTION 6: Accidental release measures**

**Personal precautions:**

Use personal precautions

**Environmental protection 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: use ventilation equipment and do not take it orally

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**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**

Compound	CAS#	Standard type	Control parameters		Source
			Value [ppm]	Value [mg/m3]	
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**

**Information on basic physical and chemical properties**

Appearance	form: liquid
Color	red brown
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 (DIN EN ISO 2811-3)	0.94-1.04 g / cm <sup>3</sup> at 25 °C (1.013 HPA)
Bulk density	no relevant data
Water solubility	insoluble
Viscosity (20°C)	no relevant data
Viscosity (40°C)	no relevant data
Surface tension	no relevant data

**SECTION 10: Stability And Reactivity**

Stability	stable
Reactivity	

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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                            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

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**SECTION 15:Regulatory Information**

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

List of existing chemical substances in China	All ingredients listed
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**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
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**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.