

Version 7.1H

Page 1 / 5

Revision Date 08.05.2024

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

Product Identifier

Product Name: KOBOND™ 8402

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 silicon polymer (100%)

Components of Hazardous Substances:

Non-hazardous ingredients

Version 7.1H

Page 2 / 5

Revision Date 08.05.2024

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

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

Personal protective facilities

Respiratory protection: respiratory device shall be worn in the place with poor ventilation

Hand protection: wear work gloves

Version 7.1H

Page 3 / 5

Revision Date 08.05.2024

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

Appearance:	Yellow liquid
Odor:	special smell
Flash point:	>100°C (closed cup test method)
Melting point:	no data available
Initial boiling point:	>250°C
Steam pressure:	no data available
Density:	1.02 g / cm ³ at 20 °C (1.013 HPA)
Bulk density:	no data available
Water solubility:	insoluble
Viscosity at 20 °C:	no data available
Viscosity at 40°C:	no data available
Surface tension:	no data available

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 data available
Skin irritation:	no data available
Eye irritation:	no data available
Toxic dose:	no data available
Additional suggestion:	no data available

SECTION 12: Ecological Effects

Ecotoxicity effect

Acute toxicity (toxicity to fish): no data available

Version 7.1H

Page 4 / 5

Revision Date 08.05.2024

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

Product: dispose according to local regulations

Empty drums not cleaned: dispose of in accordance with 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

Version 7.1H

Page 5 / 5

Revision Date 08.05.2024

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

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:

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.