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

Product Name: KOBOND™ 8048

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:**

Copolymer with pigment affinity group (40%)

Water (60%)

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

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

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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**

Appearance:	Yellowish liquid
Odor:	special smell
Flash point:	>100°C (closed cup test method)
Melting point:	no data available
Initial boiling point:	100°C
Steam pressure:	no data available
Density:	1.03-1.13 g / cm ³ at 20 °C (1.013 HPA)
Bulk density:	no data available
Water solubility:	soluble
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

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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

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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.