

Version 7.1S

Page 1 / 5

Revision Date 08.04.2024

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

Product Name: KOBOND™ 8110

**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****Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

**Classification (67/548/EEC, 1999/45/EC)**

Not a hazardous substance or mixture

**Label elements****Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

**SECTION 3: Composition/information on ingredients****Substance****Mixtures**

Chemical nature: mixture

Remarks: No dangerous ingredients according to Regulation (EC)  
No.1907/2006**SECTION 4: First aid measures****General advice:**

Do not leave the victim unattended.

**If inhaled:**

If unconscious place in recovery position and seek medical Advice.

If symptoms persist, call a physician.

Version 7.1S

Page 2 / 5

Revision Date 08.04.2024

**In case of eye contact:**

Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

**If swallowed:**

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

**SECTION 5: Firefighting measures****Extinguishing media****Special hazards arising from the substance or mixture****Advice for firefighters****Special protective equipment for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures****Environmental precautions**

If the product contaminates rivers and lakes or drains inform respective authorities.

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

Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

**SECTION 7: Handling and storage****Precautions for safe handling****Advice on safe handling:**

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the application area.

**Advice on protection against fire and explosion**

Normal measures for preventive fire protection.

**Conditions for safe storage, including any incompatibilities**

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|--------------|------------|--------------------------|
| Version 7.1S | Page 3 / 5 | Revision Date 08.04.2024 |
|--------------|------------|--------------------------|

### Requirements for storage areas and containers

Electrical installations / working materials must comply with the technological safety standards.

### Advice on common storage

No materials to be especially mentioned.

### Other data:

No decomposition if stored and applied as directed.

## SECTION 8: Exposure Controls/Personal Protection

### Control parameters:

Contains no substances with occupational exposure limit values

### Exposure controls:

### Personal protective equipment:

**Respiratory protection:** No personal respiratory protective equipment normally required.

**Hand protection:** PVC disposable gloves. Break through time: 120 min

**Eye protection:** Safety glasses

**Skin and body protection:** Protective suit

**Hygiene measures:** General industrial hygiene practice

### Environmental exposure controls

### General advice:

If the product contaminates rivers and lakes or drains inform respective authorities.

## SECTION 9: Physical and Chemical Properties

**Appearance:** slight yellowish to yellow clear liquid

**Odor:** not significant

**Flash point:** >62°C

**Ignition temperature:** no data available

**Lower explosion limit:** no data available

**Upper explosion limit:** no data available

**pH:** no data available

**Melting point/range:** no data available

**Initial boiling point:** no data available

**Vapor pressure:** no data available

**Density (water=1g/mL):** 1.02 - 1.06(25°C)

**Bulk density:** not applicable

**Water solubility:** slightly miscible

**Viscosity (bubble viscometer):** F-P(25±0.2°C)

Version 7.1S

Page 4 / 5

Revision Date 08.04.2024

**SECTION 10: Stability And Reactivity****Reactivity****Chemical stability****Possibility of hazardous reactions:****Hazardous reactions:**

Stable under recommended storage conditions, No hazards to be specially mentioned.

**Conditions to avoid:**

No data available

**Incompatible materials****Hazardous decomposition products:** Carbon oxides**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

**Respiratory or skin sensitization**

Sensitization: no data available

**Target Organ Systemic Toxicant- Repeated exposure:**

no data available

**SECTION 12: Ecological Effects****Toxicity**

Toxicity to fish: no data available

**Persistence and degradability**

Biodegradability: no data available

**Bioaccumulative potential**

Bioaccumulation: no data available

**Mobility in soil****Results of PBT and vPvB assessment****Other adverse effects**

Additional ecological information: no data available

Version 7.1S

Page 5 / 5

Revision Date 08.04.2024

**SECTION 13: Disposal considerations****Waste treatment methods****Contaminated packaging:**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**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****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Major Accident Hazard Legislation: 96/82/EC Update: 2003

Legislation : Directive 96/82/EC does not apply

**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.