

Version 7.1S

Page 1 / 6

Revision Date 07.04.2024

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

Product Name: ADDSiL™ 8230

**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 according to Regulation (EC) No. 1272/2008 [CLP]**

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

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

No particular hazards known

**Label elements**

The product does not require a hazard warning label in accordance with GHS. The normal safety precautions for the handling of chemicals must be observed

**Other hazards**

None known

**SECTION 3: Composition/information on ingredients****Reactive silicone additive with acrylic acid functional group****Substance** No hazardous ingredients**Mixtures** None**SECTION 4: First aid measures****Description of first aid measures****General advice**

Do not leave the victim unattended. Remove soiled or soaked clothing immediately.

**If inhaled**

Ensure supply of fresh air. In the event of symptoms seek medical advice.

Version 7.1S

Page 2 / 6

Revision Date 07.04.2024

**In case of eye contact**

In case of contact with eyes rinse thoroughly with water. In the event of symptoms seek medical advice.

**In case of skin contact**

In case of contact with skin, wash off with soap and water. In the event of symptoms seek medical advice.

**If swallowed**

Clean the mouth with water thoroughly. In the event of symptoms seek medical advice.

**Most important symptoms and effects, both acute and delayed**

Symptoms No special hints.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****Extinguishing media**

Suitable: Foam, carbon dioxide, dry powder, water spray

Unsuitable: Full water jet

**Special hazards arising from the substance or mixture**

Substance released in case of fire: Carbon monoxide, carbon dioxide, silicon dioxide

**Advice for firefighters**

Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus

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

Use personal protective equipment.

**Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

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

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.

**Reference to other sections**

For further information on exposure monitoring and disposal see sections 8 and 13.

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

No special measures necessary if stored and handled as prescribed.

**Hygiene measures**

Smoking, eating and drinking should be prohibited when working.

Wash hands before breaks and after work.

Remove soiled or soaked clothing immediately.

**General protective measures**

Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols.

**Conditions for safe storage, including any incompatibilities****Prevention of fire and explosion**

Information: No special measures required.

**Storage**

Information: None.

More information on storage conditions:

Keep container tightly closed.

**Specific end use:**

No further recommendations.

**SECTION 8: Exposure Controls/Personal Protection****Control parameters:**

Contains no substances with occupational exposure limit values.

**Exposure controls:****Personal protective equipment**

Respiratory protection:

In case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2.

Hand protection:

Gloves made of nitril (NBR), Break through time: 480 min, Glove thickness: 0.2 mm.

Eye protection:

Not classified as a hazardous substance, any necessity for eye protection must be determined. Wear safety glasses.

Skin and body protection:

Protective suit.

**SECTION 9: Physical and Chemical Properties**

**Appearance:** Yellowish-brown clear liquid

**Odor:** not significant

**Flash point:** > 100°C

**Ignition temperature:** No data available

**Lower explosion limit:** No data available

**Upper explosion limit:** No data available

Version 7.1S

Page 4 / 6

Revision Date 07.04.2024

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):	1.01-1.05 (25°C±1)
Bulk density:	not applicable
Solubility in water:	immiscible
Water solubility:	immiscible
Viscosity (Rotating viscometer):	1000-6000 mPa·s

**SECTION 10: Stability And Reactivity****Reactivity**

No hazardous reactions with proper storage and handling.

**Chemical stability**

Stable under the recommended storage conditions.

**Possibility of hazardous reactions**

No hazardous reactions with proper storage and handling.

**Conditions to avoid**

None with proper storage and handling.

**Incompatible materials**

No data available

**Hazardous decomposition products**

None with proper storage and handling.

**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 Toxicity (Repeated Exposure)**

no data available



Version 7.1S	Page 6 / 6	Revision Date 07.04.2024
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### 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.