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

Product Name: ADDSiL™ 8325

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 according to EC-directives 67/548/EEC or 1999/45/EC.

Label Elements according to Regulation 1272/2008 (CLP)

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

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

Chemical nature: Polyether modified polydimethylsiloxane

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:

Remove to fresh air if aerosol spray is inhaled. If breathing is difficult, administer oxygen.

Obtain medical attention immediately.

In case of eye contact:

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. Keep eye wide

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open while rinsing.

Ingestion:

No emergency care anticipated.

Notes to Physician:

There is no specific antidote. Treatment is symptomatic and supportive.

SECTION 5: Firefighting measures**Applicable extinguishing agent**

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

Hazardous Decomposition Products

Do not allow run-off from fire-fighting to enter drains or water courses.

Fire-Fighting Instructions

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Fire-Fighting Equipment

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

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

Slippery when spilt, clean up immediately. Wear Protective equipment to prevent skin and eye damage.

Methods and materials for containment and clean up:

Prevent run off into drains or waterways. Do not discharge into the subsoil/soil. Take up with absorbent material (e.g. sand, kieselguhr, universal binder). Collect and seal in properly labeled containers for disposals. Dispose of in accordance with all Local regulations at an approved waste disposal site. For small spills, wash with plenty of water. No special environmental.

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.

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Conditions for safe storage, including any incompatibilities**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:** Light yellow solid**Odor:** not significant**Non-volatile content:** >97.0%**Flash point:** >100°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):** 1.01-1.04 (25°C)**Bulk density:** not applicable**Water solubility:** no data available

SECTION 10: Stability And Reactivity**Chemical stability**

The product is stable under normal conditions. It may decompose and produce gas after heated above 150°C.

Possibility of hazardous reactions

No hazards to be specially mentioned.

Conditions to Avoid

No data available.

Materials to avoid

May release flammable gas Hydrogen as contact with water, alcohol, acid and alkaly and many metals or metal compound and form explosive mixtures with air. React with strong oxidising agents.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Hydrogen.

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

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Bioaccumulation: no data available

Persistence and degradability

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

Bioaccumulative potential (BCF):

No data available

Mobility in soil

Surface tension: No data available

Soil adsorption (Koc):

No data available

Remarks: Do not allow to enter soil, waterways or waste water canal. The product is considered to be a water pollutant (German law).

SECTION 13: Disposal considerations**Waste treatment methods****Product:**

In accordance with local authority regulations, take to special waste incineration plant.

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.