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

Product Name: ADDSiL™ 13440

**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**

The product has not been classified as hazardous according to the legislation in force.

**Classification according to Regulation (EC) No 1272/2008**

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

**Label Elements****Labelling according to Regulation (EC) No 1272/2008**

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

**Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****Chemical nature** Polyether modified polysiloxane copolymer**Mixtures** This product is a mixture.**General information** No data available.**SECTION 4: First aid measures****General advice** If potential for exposure exists refer to Section 8 for specific personal protective equipment.**Inhalation** Move into fresh air and keep at rest. Get medical attention if symptoms occur.**Eye contact** Get medical attention if symptoms occur. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

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**Skin Contact**

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.

**Ingestion**

DO NOT induce vomiting. Get medical attention immediately. Do not give victim anything to drink if he is unconscious. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

None known.

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

No information about adverse effects due to exposure.

**Treatment**

If swallowed, do NOT induce vomiting. Give a glass of water.

**SECTION 5: Firefighting measures****General Fire Hazards**

Do not use water jet as an extinguisher because this will spread the fire. Use water spray to keep fire-exposed containers cool.

**Extinguishing media****Suitable extinguishing media**

Alcohol resistant foam. Carbon dioxide Dry chemical.

**Unsuitable extinguishing media**

Avoid water in straight hose stream; will scatter and spread fire.

**Special hazards arising from the substance or mixture Hazardous combustion products**

In case of fire, carbon monoxide and carbon dioxide may be formed.

**Advice for firefighters****Fire Fighting Procedures**

Take precautionary measures against static discharges. To prevent and minimize fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system.

**Special protective equipment for firefighters**

Wear self-contained breathing apparatus and personal protective equipment.

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

Avoid contact with eyes, skin and clothing. Avoid contact with liquid and vapors. Use personal protective equipment. Use only in well-ventilated areas.

**Environmental precautions**

Do not allow run off to sewer, waterway or ground.

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

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Absorb spillage with suitable absorbent material. Shovel up and place in a container for salvage or disposal.

**Reference to other sections**

Remove sources of ignition. In case of spills, beware of slippery floors and surfaces. See section 8 of the SDS for Personal Protective Equipment. Collect and dispose of spillage as indicated in section 13 of the SDS.

## SECTION 7: Handling and storage

<b>Precautions for safe handling</b>	Do not taste or swallow. Avoid contact with eyes, skin and clothing. Wash hands after handling. Provide adequate ventilation. Avoid inhalation of dust and vapors.
<b>Storage conditions</b>	Keep container tightly closed. Keep away from sources of ignition - No smoking. Do not allow material to freeze.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep container tightly closed. Keep away from sources of ignition - No smoking.
<b>Storage Stability</b>	Material is stable under normal conditions.
<b>Specific end use(s)</b>	No data available.

## SECTION 8: Exposure Controls/Personal Protection

<b>Control parameters</b>	
<b>Occupational exposure limits</b>	None of the components have assigned exposure limits.
<b>Biological Limit Values</b>	None.
<b>Exposure controls</b>	Eyewash bottle with clean water.
<b>Appropriate engineering controls</b>	No special requirements under ordinary conditions of use and with adequate ventilation. Use only in well-ventilated areas.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>General information</b>	Use only in well-ventilated areas. Do not eat, drink or smoke when using the product. Wash hands after handling. Practice good housekeeping.
<b>Eye/face protection</b>	Safety glasses with side-shields conforming to EN166.
<b>Skin protection Hand protection</b>	
<b>Advice</b>	There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.
<b>Other</b>	Safety shoes Long sleeves
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Hygiene measures</b>	Observe good industrial hygiene practices. Wash hands after

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handling. When using do not eat, drink or smoke. Provide adequate ventilation.

**Environmental exposure controls** No release to wastewater from process as such, wastewater emissions limited to release generated from final equipment cleaning step using water

## SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance:

Physical state:

Liquid

Color:

Colorless/Yellow

Odor:

Polyether

Odor threshold:

No data available

pH:

4.0-7.0 (1% aqueous solution)

Melting point/freezing point:

No data available

Initial boiling point and boiling:

No data available

Flash point:

92°C GB/T 261-2008

Evaporation rate:

No data available

Upper/lower flammability or explosive limits:

No data available

Vapor pressure:

No data available

Vapor density:

Heavier than air

Relative density:

No data available

Density:

1.01-1.05 g/cm<sup>3</sup> (25°C)

Solubility in water:

Soluble

Auto-ignition temperature:

No data available

Decomposition temperature :

No data available

Viscosity:

900-1500 cSt (25°C)

Explosive properties:

No data available

Oxidizing properties:

No classified as oxidizing

## SECTION 10: Stability And Reactivity

**Reactivity**

No data available.

**Chemical stability**

The product is stable under normal conditions.

**Possibility of hazardous reactions**

Hazardous reactions will not occur.

**Conditions to avoid**

Unknown.

**Incompatible materials**

Inorganic halides. strong oxidizing agents.

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**Hazardous decomposition****Products**

Carbon oxides of silicon. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

**SECTION 11: Toxicological Information****Acute toxicity****Acute oral toxicity**

Product No data available.

**Acute dermal toxicity**

Product No data available.

**Acute inhalation toxicity**

Product Not classified for acute toxicity based on available data.

**Repeated dose toxicity**

Product No data available.

**Skin corrosion/irritation**

Product No data available.

**Serious eye damage/eye irritation**

Product No data available.

**Respiratory or skin sensitization**

Product No data available.

**Germ Cell Mutagenicity****In vitro**

Product No data available.

**Carcinogenicity**

Product No data available.

**Reproductive toxicity**

Product No data available.

**Specific Target Organ Toxicity-Single Exposure**

Product No data available.

**Specific Target Organ Toxicity-Repeated Exposure**

Product No data available.

**Aspiration Hazard**

Product No data available.

**Other effects**

Proper use provided. no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eye-ball causing a harmless reversible shortlasting dimness of sight.

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## SECTION 12: Ecological Effects

### Toxicity

#### Fish

Product No data available.

#### Aquatic invertebrates

Product No data available.

### Chronic Toxicity

#### Fish

Product No data available.

#### Aquatic Invertebrates

Product No data available.

### Toxicity to Aquatic Plants Product

Product No data available.

### Persistence and Degradability

#### Biodegradation

Product No data available.

#### BOD/COD Ratio

Product No data available.

#### Bioaccumulative potential

Product No data available.

#### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 13: Disposal considerations

### Waste treatment methods

General information No data available.

### Disposal methods

Can be incinerated when in compliance with local regulations.

## SECTION 14: Transport Information

ADR Not regulated.

AND Not regulated.

RID Not regulated.

IMDG Not regulated.

IATA Not regulated.

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### Special precautions for user

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Keep away from foodstuffs and animal feed.

### Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

### Special precautions for user

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Keep away from foodstuffs and animal feed.

## SECTION 15:Regulatory Information

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

EU Regulations

#### Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer

None

#### Regulation (EC) No. 850/2004 on persistent organic pollutants

None

#### Regulation (EC) No. 649/2012 Import and export of dangerous chemicals

None

### Inventory Status

**Australia AICS** On or in compliance with the inventory Remarks: None.

**Canada DSL Inventory List** On or in compliance with the inventory Remarks: None.

**EINECS, ELINCS or NLP** On or in compliance with the inventory Remarks: None.

**Japan (ENCS) List** On or in compliance with the inventory Remarks: None.

**China Inv. Existing Chemical Substances** On or in compliance with the inventory Remarks: None.

**Korea Existing Chemicals Inv. (KECI)** On or in compliance with the inventory Remarks: None.

**Canada NDSL Inventory** On or in compliance with the inventory Remarks: None.

**Philippines PICCS** On or in compliance with the inventory Remarks: None.

**US TSCA Inventory** On or in compliance with the inventory Remarks: None.

**New Zealand Inventory of Chemicals** On or in compliance with the inventory Remarks: None.

**Taiwan Chemical Substance** On or in compliance with the inventory Remarks: None.

## SECTION 16:Other Information

### Key literature references and sources for data

No data available.

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**Training information**

No data available.

**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.