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

Product Name: ADDSiL™ 13509

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 (REGULATION (EC) No 1272/2008)

Not classified.

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

Substance / Mixture

This product is a mixture.

General information

No data available.

SECTION 4: First aid measures**Description of first aid measures****General advice**

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

If inhaled

Move into fresh air and keep at rest. Get medical attention if symptoms occur.

In case of eye contact

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Get medical attention if symptoms occur. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

In case of skin contact

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

If Ingested

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

Unknown.

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, as 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

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

Advice for firefighters**Special 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 fire-fighters

Wear self-contained breathing apparatus with full face mask and full protective clothing.

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

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equipment. Use only in well-ventilated areas.

Environmental precautions

Do not allow runoff to sewer, waterway or ground.

Methods and materials for containment and clean up:

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**Precautions for safe handling**

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.

Storage conditions

Keep container tightly closed. Keep away from sources of ignition - No smoking. Do not allow material to freeze.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed. Keep away from sources of ignition - No smoking.

Storage Stability

Material is stable under normal conditions.

Specific end use(s)

No data available.

SECTION 8: Exposure Controls/Personal Protection**Control parameters****Occupational exposure limits**

None of the components have assigned exposure limits.

Biological Limit Values

None.

Exposure controls**Appropriate Engineering Controls**

Eyewash bottle with clean water. No special requirements under ordinary conditions of use and with adequate ventilation. Use only in well-ventilated areas.

Individual protection measures**General information**

Use only in well-ventilated areas. Do not eat, drink or smoke when using the product. Wash hands after handling. Practice good housekeeping.

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Eye/face protection

Safety glasses with side-shields conforming to EN166.

Skin protection Hand Protection

There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.

Other

Safety shoes Long sleeves.

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Hygiene measures

Observe good industrial hygiene practices. Wash hands after handling. When using do not eat, drink or smoke. Provide adequate ventilation.

Environmental exposure controls

No release to wastewater from process. The 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)
Freezing point:	No data available
Boiling point:	No data available
Flash point:	149°C (ASTM D93)
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability:	No data available
Explosive limits:	No data available
Vapor pressure:	No data available
Vapor density (air=1):	Heavier than air
Relative density:	No data available
Density:	1.01~1.05 g/cm ³ (25°C)
Solubility in water:	Soluble
Solubility (other):	No data available
Partition coefficient	
(n-octanol/water) Log Pow:	No data available

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Auto-ignition temperature:	No data available
Decomposition temperature: SADT	Material is stable under normal conditions.
Viscosity:	No data available
Explosive properties:	1200~1700 cSt (25°C)
Oxidizing properties:	No data available
	No classified as oxidizing

SECTION 10: Stability And Reactivity

Reactivity	No data available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Under normal conditions, hazardous reactions will not occur.
Conditions to avoid	Unknown.
Incompatible materials	Inorganic halides. Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides 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

Information on likely routes of exposure

Inhalation	No data available.
Ingestion	No data available.
Skin Contact	No data available.
Eye contact	No data available.

Acute toxicity

Oral	
Product	No data available.

Dermal

Product	No data available.
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Inhalation

Product	Not classified for acute toxicity based on available data.
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Repeated dose toxicity

Product	No data available.
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Skin corrosion/irritation

Product	No data available.
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Serious Eye Damage/Eye

Product	No eye irritation.
	No data available.

Respiratory or Skin Sensitization

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Product No data available.

Germ Cell Mutagenicity

In vitro

Product No data available.

In vivo

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.

SECTION 12: Ecological Effects

Toxicity

Acute 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.

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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.

Other adverse effects No data available.

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.

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

Chemical safety assessment No Chemical Safety Assessment has been carried out.

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 On or in compliance with the inventory Remarks: None.

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Substances

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 Inventory	On or in compliance with the inventory Remarks: None. the inventory
REACH	All substances in this product have been registered by SiSiB or upstream in our supply chain or are exempt from registration under Regulation (EC) No 1907/2006 (REACH). For polymers, this includes the constituent monomers and other reactants.

SECTION 16: Other Information

Revision Information Not relevant.

Key literature references and sources for data

No data available.

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.