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## SECTION 1: Identification of the substance/mixture and of the company

### Product Identifier

Product Name: ADDSiL™ 1254

### 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

### Emergency Overview:

liquid without hard block after mixing. According to the globally chemicals harmonized classification and labelling system (GHS), the product is non-hazardous and has no GHS classification.

### GHS Hazard Category:

According to the globally chemicals harmonized classification and labelling system (GHS), the product is non-hazardous and has no GHS classification.

### Physical And Chemical Hazards:

According to the existing experience and data, there are no physical and chemical hazards when appropriate preventive measures are taken for normal use.

### Health Hazards:

According to the existing experience and data, there are no physical and chemical hazards when appropriate preventive measures are taken for normal use.

### Environmental Hazards:

No data.

### Other Hazards:

No data.

## SECTION 3: Composition/information on ingredients

### Chemical Composition:

Polyether silicone copolymer (100%)

### Components Of Hazardous Substances:

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Non-hazardous ingredients

#### SECTION 4: First aid measures

**Inhalation:**

immediately transfer to a place with fresh air to avoid injury

**Skin Contact**

Take off the contaminated clothes at the first time and wash them with clean water or soapy water immediately

**Eye contact**

in case of contact with eyes, wash immediately with plenty of water

**Ingestion**

do not induce vomiting, contact the hospital immediately

**Doctor Assistance Information:**

there are no chemicals that require special assistance

#### SECTION 5: Firefighting measures

**Hazardous characteristics:**

no combustion

**Effective means of extinguishing fire:**

foam, carbon dioxide, dry powder extinguisher or fire hydrant.

**Harmful substances that may be generated during fire extinguishing:**

carbon dioxide and irritants generated by combustion

**Special equipment required for firefighting:**

if necessary, special protective clothing shall be worn during fire fighting

#### SECTION 6: Accidental release measures

**Personal precautions:**

use personal precautions

**Environmental protection means:**

the product cannot be introduced into the drainage pipeline

**Cleaning: absorption of inert materials**

(e.g. sand, silica gel, sawdust, etc.).

#### SECTION 7: Handling and storage

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**Precautions for operation:**

**Suggestions for safe use:**

use ventilation equipment and do not take it orally

**Storage precautions:**

**Requirements for storage container and site:**

the storage container shall be sealed and stored in a ventilated place

**Further requirements for storage conditions:**

keep away from heat sources

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

**Allowable contact concentration at the workplace:**

Compound	CAS#	Standard type	Control parameters		Source
			Value [ppm]	Value [mg/m3]	
No hazard					

**Personal protective facilities**

**Respiratory protection:**

respiratory device shall be worn in the place with poor ventilation

**Hand protection:**

wear work gloves

**Eye protection:**

wear protective goggles

**Skin to body contact:**

wear long sleeved clothes

**wear long sleeved clothes:**

the operation needs to follow strict sanitary operation specifications

**SECTION 9: Physical and Chemical Properties**

<b>Form:</b>	liquid
<b>Color:</b>	Light yellow Smell: special smell
<b>Melting point:</b>	no relevant data
<b>Flash point:</b>	>100 °C (closed cup test method)
<b>Initial boiling point:</b>	>200 °C
<b>Steam pressure:</b>	no relevant data
<b>Density:</b>	0.93-1.03g / cm <sup>3</sup> at 25 °C (1.013 HPA) test method:

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	according to DIN EN ISO 2811-3
<b>Bulk density:</b>	no relevant data
<b>Water solubility:</b>	soluble
<b>Viscosity at 20 °C:</b>	no relevant data
<b>Viscosity at 40 °C:</b>	no relevant data
<b>Surface tension:</b>	no relevant data

### SECTION 10: Stability And Reactivity

<b>Stability:</b>	stable
<b>Reactivity:</b>	
<b>Service conditions to avoid:</b>	direct use will not decompose
<b>Substances to avoid common use:</b>	strong oxidants

### SECTION 11: Toxicological Information

<b>Acute oral toxicity:</b>	no relevant data
<b>Skin contact toxicity:</b>	no relevant data
<b>Eye contact:</b>	no relevant data
<b>Toxic dose:</b>	no relevant data
<b>Additional suggestion:</b>	no relevant data

### SECTION 12: Ecological Effects

<b>Ecotoxicity effect</b>	
<b>Acute toxicity (toxicity to fish):</b>	no relevant data
<b>Mobility:</b>	no relevant data
<b>Other side effects:</b>	no relevant data
<b>Degradation information (residue and degradability)</b>	
<b>Biodegradability:</b>	no relevant data
<b>Bioaccumulation toxicity:</b>	no relevant data

### SECTION 13: Disposal considerations

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**Product:**

dispose according to local regulations

**Empty drums not cleaned:**

dispose of in accordance with local regulations

**SECTION 14: Transport Information**

**Land transportation**

unrestricted

**Ocean shipping**

unrestricted

**Air transport**

unrestricted

**SECTION 15: Regulatory Information**

**Applicable regulations**

**Decree No. 591 of the State Administration of work safety on the safety management of hazardous chemicals:**

Catalogue of hazardous chemicals (2015 Edition) (non serious drugs):	Not listed
List of dangerous chemicals liable to explosion:	Not listed
Catalogue of hazardous chemicals (version 2015) (highly toxic products):	Not listed
Hazardous chemicals (products only):	Not listed

**The list of the first batch of key regulated hazardous chemicals published by the State Administration of work safety:**

The second batch of hazardous chemicals under key supervision published by the State Administration of work safety:	Not listed
List of hazardous chemicals under key environmental management:	Not listed

**Decree No. 653 of the State Council of the people's Republic of China on the administration of precursor chemicals:**

**Regulations on import and export management of precursor chemicals:**

**List of categories and varieties of precursor chemicals attached to the regulations on the administration of precursor chemicals:**

Regulations of the people's Republic of China on the administration of MCCs:	Not listed
List of various MCCs:	Not listed

**List of toxic chemicals whose import and export are strictly restricted in China:**

Regulations on labor protection in workplaces where toxic substances are used:	Not listed
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List of highly toxic substances:	Not listed
<b>Environmental management measures for new chemical substances:</b>	
List of existing chemical substances in China:	All ingredients listed
<b>Regulations on the management of ozone depleting substances:</b>	
List of controlled ozone depleting substances in China:	Not listed
Rotterdam Convention (Annex III):	Not listed
<b>Interim Provisions on supervision and management of major hazard installations of hazardous chemicals:</b>	
Gb18218 identification of major hazard installations of hazardous chemicals:	Not listed

## 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.