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

Product Identifier

Product Name: ADDSiL™ 1420

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:

Aromatic alkyl modified silicone copolymer (100%)

Components Of Hazardous Substances:

Non-hazardous ingredients

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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

Precautions for operation:

Suggestions for safe use:

use ventilation equipment and do not take it orally

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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

Form:	liquid
Color:	Light yellow
Smell:	special smell
Melting point:	no relevant data
Flash point:	>100 °C (closed cup test method)
Initial boiling point:	>200 °C
Steam pressure:	no relevant data
Density:	0.97-1.07g / cm ³ at 25 °C (1.013 HPA) test method: according to DIN EN ISO 2811-3
Bulk density:	no relevant data
Water solubility:	insoluble

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Viscosity at 20 °C: no relevant data
Viscosity at 40 °C: no relevant data
Surface tension: no relevant data

SECTION 10: Stability And Reactivity

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

SECTION 11: Toxicological Information

Acute oral toxicity: no relevant data
Skin contact toxicity: no relevant data
Eye contact: no relevant data
Toxic dose: no relevant data
Additional suggestion: no relevant data

SECTION 12: Ecological Effects

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

SECTION 13: Disposal considerations

Product:

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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

List of highly toxic substances: Not listed

Environmental management measures for new chemical substances:

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List of existing chemical substances in China: All ingredients listed

Regulations on the management of ozone depleting substances:

List of controlled ozone depleting substances in China: Not listed

Rotterdam Convention (Annex III): Not listed

Interim Provisions on supervision and management of major hazard installations of hazardous chemicals:

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.