

Version 7.1E

Page 1 / 6

Revision Date 21.05.2024

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

Product Name: ADDSIL™ 1231

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 nonhazardous and has no GHS classification.

GHS Hazard Category

According to the globally chemicals harmonized classification and labelling system (GHS), the product is nonhazardous 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

Non hazardous ingredient.

Version 7.1E

Page 2 / 6

Revision Date 21.05.2024

SECTION 4: First aid measures**If inhaled**

Immediately transfer to a place with fresh air to avoid injury.

In case of skin contact

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

In case of eye contact

In case of contact with eyes, wash immediately with plenty of water.

If swallowed

DO NOT induce vomiting and 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 fire fighting

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 safe handling:**

Use ventilation equipment and do not take it orally.

Version 7.1E	Page 3 / 6	Revision Date 21.05.2024
--------------	------------	--------------------------

Storage conditions:

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 source.

SECTION 8: Exposure Controls/Personal Protection

Allowable contact concentration at the workplace:

Compound

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.

Sanitary means:

The operation needs to follow strict sanitary operation specifications.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	liquid
Color	light yellow
Smell	special smell
Melting point/range	no relevant data
Initial boiling point	more than 200°C
Flash point	more than 100°C (closed cup test method)
Steam pressure	no relevant data
Density	1.02 g / cm ³ at 20°C (1.013 HPA) test method: according to DIN EN ISO 2811-3
Bulk density	no relevant data
Water solubility	soluble
Viscosity at 20°C	no relevant data
Viscosity at 40°C	no relevant data

Version 7.1E

Page 4 / 6

Revision Date 21.05.2024

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 date.

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:

Dispose according to local regulations.

Empty drums not cleaned:

Version 7.1E	Page 5 / 6	Revision Date 21.05.2024
--------------	------------	--------------------------

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: Not listed

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

Version 7.1E

Page 6 / 6

Revision Date 21.05.2024

precursor chemicals: Not listed

Regulations of the people's Republic of China on the administration of MCCs:

List of various MCCs: Not listed

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

Not listed

Regulations on labor protection in workplaces where toxic substances are used:

List of highly toxic substances: Not listed

Environmental management measures for new chemical substances: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.