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

Product Identifier

Product Name: ADDSiL™ 5913

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

Classification under CLP: This product has no classification under CLP.

Label elements

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P234 Keep only in original packaging.
P242 Use non-sparking tools.
P403 Store in a well-ventilated place.

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

Chemical Composition

Ingredient	GHS Classification	Weight%	CAS
Modified polydimethylsiloxane	/	>95	68937-55-3

SECTION 4: First aid measures

Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. If conscious, give half a liter of water to drink immediately.

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Inhalation: Move to fresh air in case of accidental inhalation of vapors. Consult a doctor.

Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: There maybe irritation of the throat.

Inhalation: No symptoms.

Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Water spray. Carbon dioxide. Alcohol resistant foam.

Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapor mixture.

Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

Personal precautions

Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

SECTION 7: Handling and storage

Storage conditions

Store in a cool, well ventilated area. Keep container tightly closed.

SECTION 8: Exposure Controls/Personal Protection

Engineering measures

No data available.

Respiratory protection

Respiratory protection not required.

Hand protection

Protective gloves.

Eye protection

Safety glasses. Ensure eye bath is to hand.

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Skin protection

Protective clothing.

SECTION 9: Physical and Chemical Properties

State	Liquid
Color	Pale yellow
Odor	Characteristic odor
Solubility in water	Slightly soluble
Viscosity	Non-viscous
Viscosity test method	Dynamisch 20°C
Boiling point/range °C	>200
Flammability limits% lower	4.0
Flammability limits% upper	77.0
Flash point °C	101
Autoflammability °C	Not applicable.
Relative density	0.99

SECTION 10: Stability And Reactivity

Reactivity	Stable under recommended transport or storage conditions.
Chemical stability	Stable under normal conditions.
Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid	Heat.
Materials to avoid	Strong oxidising agents. Strong acids.
Haz. decomp. products	In combustion emits toxic fumes.

SECTION 11: Toxicological Information

Information on toxicological effects

Toxicity values

Route	Species	Testing	Value	Unit
DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4HLC50	>5	mg/l

Skin contact	No symptoms.
Eye contact	No symptoms.
Ingestion	There maybe irritation of the throat.

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Inhalation

No symptoms.

SECTION 12: Ecological Effects

Ecotoxicity values

Species	Test	Value	Unit
FISCH	96HLC50	>100	Mg/L

Persistence and degradability

Not biodegradable.

Bioaccumulative potential

No bioaccumulation potential.

Mobility

No data available.

PBT identification

This product is not identified as a PBT/vPvB substance.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal operations

Transfer to a suitable container and arrange for collection by specialized disposal company.

NB

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport Information

Transport class

This product does not require a classification for transport.

SECTION 15: Regulatory Information

Specific regulations

Not applicable.

Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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.