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

Product Name: ADDSiL™ 7002

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****APPEARANCE****Physical state** Liquid

Color Straw-colored

Odor Moderate polyether

POTENTIAL HEALTH EFFECTS**Swallowing****Acute effects**

No evidence of harmful effects from available information.

Effects of repeated overexposure

Ingestion may cause:

- injury to the liver
- injury to the thyroid
- injury to the kidney

Skin absorption**Acute effects**

No evidence of harmful effects from available information.

Effects of repeated overexposure

May cause the following effects:

- skin irritation

Inhalation**Acute effects**

Harmful effects are not expected from static vapor at ambient temperature. Inhalation of an aerosol of the neat material within a confined space could result in respiratory distress and eye injury.

Effects of repeated overexposure

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An aerosol of the neat liquid may cause:

- damage to respiratory tract
- injury to the eyes
- injury to the nasal cavity
- injury to the bloodforming system

Skin contact

Acute effects

Brief contact is not expected to produce irritation.

Prolonged contact may result in:

- minor irritation
- transient local redness
- swelling

Eye contact

Acute effects

Liquid splashed into the eye causes discomfort.

Causes the following effects:

- pain
- excess blinking
- tear production
- excess redness of the conjunctivae
- swelling of the conjunctivae
- mild corneal injury

SECTION 3: Composition/information on ingredients

Component Name	CAS NO.	CONCENTRATION
Polyalkyleneoxide methylsiloxane	68937-55-3	>75.0 %
Copolymer Polyalkylene Oxide	9041-33-2	< 25.0 %-

SECTION 4: First aid measures

Swallowing

No emergency care anticipated.

Skin

Wash skin with soap and water.

Inhalation

Remove to fresh air if aerosol spray is inhaled. If breathing is difficult, administer oxygen. Obtain medical attention immediately.

Eye contact

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Immediately flush eyes with water and continue washing for several minutes. Obtain medical attention.

Notes to physician

Severe eye irritant. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: Firefighting measures

Flash point	> 143 °C (290 °F) (Pensky-Martens Closed Cup)
Autoignition temperature	Not determined.
Flammability limits in air	Not determined.
Extinguishing media	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual fire hazards	None.
Hazardous decomposition products	Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds.

SECTION 6: Accidental release measures

Personal precautions

Avoid contact with liquid and vapors: Wear suitable protective equipment.

Environmental precautions

Expected to be toxic to aquatic life: Avoid discharge to sewers and natural waters.

Methods for cleaning up

- Cover with absorbent or contain.
- Collect for disposal.
- Observe government regulations.

SECTION 7: Handling and storage

HANDLING

Handling precautions

Avoid contact with eyes. Do not breathe vapor, mist or aerosol. Use with adequate ventilation. Do not

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swallow.

Wash thoroughly after handling.

Other precautions

Consult the manufacturer before using an aerosol of the neat liquid.

STORAGE

Storage requirements

Keep container closed.

SECTION 8: Exposure Controls/Personal Protection

Component Exposure Limits

There are no components with workplace exposure limits.

Personal Protective Equipment

Eyes

Use proper protection-safety glasses as a minimum.

Skin

Washing at mealtime and end of shift is adequate.

Suitable gloves

No special protection needed.

Inhalation

No respiratory protection should be needed.

Suitable respirator

None should be needed.

SECTION 9: Physical and Chemical Properties

Physical Form:	Liquid
Color:	Colorless or light yellow transparent liquid
Odor:	Characteristic odor
Specific Gravity @ 25°C:	1.02
Viscosity (25°C) mm ² /s:	800-3000
Cloud point (1wt% in water):	40-55°C
Freezing/Melting Point:	Not determined.
Vapor Pressure @ 25°C:	Not determined.
Vapor Density:	Not determined.
Solubility in Water:	Not determined.

SECTION 10: Stability And Reactivity

Stability: Stable.

Stability - Conditions to avoid

None known.

Incompatible materials

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None currently known.

Hazardous combustion products

Burning can produce the following combustion products:

Oxides of carbon.

Oxides of silicon.

Hazardous polymerization: Will not occur.

Hazardous polymerization - Conditions to avoid

None known.

SECTION 11: Toxicological Information

SWALLOWING

Test results

Acute toxicity: LD50 Rats
Result: > 2,000 mg/kg
Remark: no toxicity

SKIN ABSORPTION

Test results

Acute toxicity: LD50
Result: > 4,000 mg/kg
Remark: no toxicity

SKIN CONTACT

Test results

Skin irritation: Species: Rabbit
Result: Mild irritation
Acute toxicity: LD50
Result: > 4,000 mg/kg
Remark: no toxicity

SKIN CONTACT

Test results

Skin irritation: species: Rabbit
Result: =Mild irritation

SECTION 12: Ecological Effects

Ecotoxicological information No data at this time.

Chemical fate information No data at this time

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SECTION 13: Disposal considerations

General: Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

SECTION 14: Transport Information

DOT Classification:

This product is not regulated by DOT.

Freight description road: OIL, O/T PETROLEUM, LUBRICATING, NOIBN

IMDG Classification: This product is not regulated by IMDG.

SECTION 15: Regulatory Information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
 TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances:

None.

Section 304 CERCLA Hazardous Substances:

None.

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals:

None present or none present in regulated quantities.

New Jersey

Polyalkyleneoxide methylsiloxane Copolymer	68937-55-3	>75.0 %
Polyalkylene Oxide	9041-33-2	< 25.0 %

SECTION 16: Other Information

Further information

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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.