

Version 7.1S

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

Product Identifier

Product Name: ADDSiL 5001

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 (REGULATION (EC) No 1272/2008)

| | | |
|------------------------------------|------------|------|
| Acute toxicity (oral), | Category 4 | H302 |
| Skin corrosion/irritation, | Category 2 | H315 |
| Serious eye damage/eye irritation, | Category 2 | H319 |

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

Label elements

Labelling (REGULATION (EC) No 1272/2008)



Hazard pictograms

Signal word:

Warning

Hazard statements:

| | |
|------|--------------------------------|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |

Precautionary statements

| | |
|------|--|
| P264 | Wash hands, forearms and face thoroughly after handling. |
|------|--|

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| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301+P312 | IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Substances

Not applicable

Mixture:

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|----|---|
| Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group terminated | (CAS-No.) 104780-66-7 | 50 | Not classified |
| Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate | (CAS-No.) 88917-22-0 (EC-No.) 406-880-6;618-219-0 | 50 | Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Irrit. 2 H319 |

SECTION 4: First aid measures

Description of first aid measures

First-aid measures general:

Adhere to personal protective measures when giving first aid. If the patient is likely to become unconscious, place and transport in stable sideways position. In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention. Keep victim warm and rested.

First-aid measures after skin contact:

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Do not remove clothing if it sticks to the skin. Call a physician immediately.

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Wash skin with plenty of water. Take off contaminated clothing.

First-aid measures after eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion:

Do not induce vomiting because of corrosive effects. If swallowed, seek medical advice immediately and show this container or label. Rinse mouth. Go into open air and ventilate suspected area. Call a poison center or a doctor if you feel unwell.

Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact: Irritation.

Symptoms/effects after eye contact: Eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Suitable extinguishing media:

Water spray. Dry powder. Foam.

Unsuitable extinguishing media:

No additional information available.

Special hazards arising from the substance or mixture:

Fire hazard:

At high temperature may liberate dangerous gases.

Hazardous decomposition products in case of fire:

Toxic fumes may be released.

Advice for firefighters

Firefighting instructions:

No additional information available.

Protection during firefighting:

Use self-contained breathing apparatus and chemically protective clothing. Wear recommended personal protective equipment. Do not attempt to take action without suitable protective equipment. Move containers away from the fire area if this can be done without risk.

Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

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Personal precautions, protective equipment and emergency procedures

General measures: No additional information available.

For non-emergency personnel

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment.
 For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

For containment: No additional information available.

Other information: Dispose of materials or solid residues at an authorized site.

Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool.

Specific end use(s)

No additional information available

SECTION 8: Exposure Controls/Personal Protection

Control parameters:

No additional information available

Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

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Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and Chemical Properties

| | |
|-------------------------------------|---|
| Appearance: | liquid |
| Color | light yellow, transparent |
| Odor: | odorless |
| Odor threshold: | No data available |
| pH: | No data available |
| Relative evaporation rate: | No data available |
| (butylacetate=1) | |
| Melting point: | No data available |
| Freezing point: | No data available |
| Boiling point: | No data available |
| Flash point: | >80°C |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Flammability (solid, gas): | No data available |
| Vapor pressure: | No data available |
| Relative vapor density at 20 ° C : | No data available |
| Density: | 1.00-1.04 g/ml |
| Solubility: | Immiscible with water |
| Log Pow: | No data available |
| Viscosity, kinematic: | No data available |
| Viscosity, dynamic: | No data available |
| Explosive properties: | No data available |
| Oxidizing properties: | No data available |
| Explosive limits: | No data available |
| Viscosity (mPa.s) : | 100-1000 (Rotational viscometer method) |
| Other information | |
| No additional information available | |

SECTION 10: Stability And Reactivity

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Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

None under recommended storage and handling conditions (see section 7).

Incompatible materials

No additional information available.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

Information on toxicological effects

| | |
|------------------------------------|--------------------------------|
| Acute toxicity (oral): Oral: | Harmful if swallowed. |
| Acute toxicity (dermal): | Not classified |
| Acute toxicity (inhalation): | Not classified |
| ATE CLP (oral) | 500 mg/kg bodyweight |
| Skin corrosion/irritation: | Causes skin irritation. |
| Serious eye damage/irritation: | Causes serious eye irritation. |
| Respiratory or skin sensitization: | Not classified |
| Germ cell mutagenicity: | Not classified |
| Carcinogenicity: | Not classified |
| Reproductive toxicity: | Not classified |
| STOT-single exposure: | Not classified |
| STOT-repeated exposure: | Not classified |
| Aspiration hazard: | Not classified |

SECTION 12: Ecological Effects

Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity: Not classified

Chronic aquatic toxicity: Not classified

Persistence and degradability:

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No additional information available

Bioaccumulation:

No additional information available

Mobility in soil:

No additional information available

Results of PBT and vPvB assessment:

No additional information available

Other adverse effects:

No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information: No additional information available.

SECTION 14: Transport Information

In accordance with ADR / RID / IMDG / IATA / AND

UN number

Not applicable

UN proper shipping name

Not applicable

Transport hazard class(es)

Not applicable

Packing group

Not applicable

Environmental hazards

Not applicable

Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

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Rail transport

Not applicable

Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15:Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

Germany

VwVwS Annex reference:

Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen:

None of the components are listed

SZW-lijst van mutagene stoffen:

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

None of the components are listed

Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16:Other Information

Full text of H- and EUH-statements:

| | |
|------|--------------------------------|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |

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.