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

Product Name: ADDSiL™ 2017

**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****Potential health effects**

**Eye contact:** May cause mild irritation.

**Skin:** Not irritating to the skin.

**Ingestion:** May be harmful, swallow or get into respiratory may be danger.

**Inhalation:** Irritates respiratory passages very slightly.

**SECTION 3: Composition/information on ingredients**

**Physical Form:** Liquid

**Color:** Colorless clear to light yellow

**Components Chemical Name:** Siloxanes and Silicones, di-Me, 3- (2-hydroxyethoxy) propyl group-terminated.

**CAS No.:** 222416-17-3

**SECTION 4: First aid measures**

**After inhalation:** If inhale, ensure supply of fresh air. Consult a physician.

**After contact with skin:** Wash contaminated skin with plenty of water and soap.

**After contact with eyes:** In case of contact with eyes rinse thoroughly with plenty of water for several minutes. If effects occur, seek medical advice.

**After ingestion:** Rinse mouth and drink plenty of water. Do not induce vomiting. Immediately call for medical help.

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**Note to physicians:** No further information.

## SECTION 5: Firefighting measures

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray. Foam. Carbon dioxide (CO<sub>2</sub>). Dry powder.

**Unsuitable Extinguishing Media:** None known.

### Special Hazards arising from the substance or mixture

**Hazardous combustion products:** Silicon oxides. Carbon oxides. Formaldehyde.

### Advice for firefighters

**Fire Fighting Procedures:** Use water spray to cool unopened containers. Evacuate area. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### Special Fire Fighting

**Procedures and Equipment:** Self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

## SECTION 6: Accidental release measures

**Personal Precautions:** Follow safe handling advice and personal protective equipment recommendations.

**Environmental precautions:** Prevent from entering drains or water sources.

**Methods for cleaning up:** Collect for disposal. Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders). Clean up remaining materials from spill with suitable absorbent. Dispose of absorbed materials in accordance with the regulation.

## SECTION 7: Handling and storage

**Handling Precautions:** Avoid eye and skin contact. Do not take internally. Use with adequate ventilation. Wash after handling. Exercise good industrial hygiene practice.

**Storage Conditions:** Keep container tightly closed. Do not store with the following types: Strong oxidizing agents.

### Unsuitable Packaging

**Materials:** None established.

## SECTION 8: Exposure Controls/Personal Protection

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**Exposure controls**

**Engineering controls:** Local Ventilation: None should be needed.  
General ventilation: Recommended.

**Personal Protective Measures**

**Respiratory protection:** In the case of vapour formation use a respirator with an approved filter.

**Hand protection:** Gloves are not normally required.

**Eye protection:** Safety glasses should be worn.

**Skin and body protection:** Protective equipment is not normally required.

**Hygiene Measures:** Observe good industrial hygiene practices. Wash after handling.

**SECTION 9: Physical and Chemical Properties**

**Physical state:** Liquid  
**Color:** Colorless to light yellow  
**Odor:** Mild.  
**pH:** Not determined  
**Solubility in water:** Not determined  
**Boiling point (760 mmHg):** Not determined  
**Flash point:** >100°C (Pensky-Martens) closed-cup  
**Auto-ignition temperature:** Not determined  
**Explosive properties:** Not determined  
**Oxidizing Properties:** Not determined  
**Solubility in Water:** Dispersible  
**Viscosity:** 30cSt -100cSt

**SECTION 10: Stability And Reactivity**

**Reactivity:** Not classified as a reactivity hazard.  
**Chemical stability:** Stable.  
**Hazardous reactions:** Hazardous polymerization will not occur.  
**Incompatible material:** Strong oxidizing agents.  
**Hazardous decomposition products:**  
The following decomposition products may form during fire or at very high temperatures: Carbon Oxides, Silicon dioxide, Formaldehyde, and traces of incompletely burned carbon compounds.

**SECTION 11: Toxicological Information**

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<b>Possible Health Effects:</b>	Refer to Section 3
<b>Sensitizing Effects:</b>	None known
<b>Mutagenic Effects:</b>	None known
<b>Reproductive Effects:</b>	None known
<b>Carcinogenic Effects:</b>	None known
<b>Ingestion Effects:</b>	Swallow or get into respirator may be danger
<b>Other Health Hazard Information:</b>	Not know applicable information.

**SECTION 12: Ecological Effects**

<b>Environmental Fate and Distribution:</b>	None Known
<b>Environmental Effects:</b>	No adverse effects on aquatic organisms.
<b>Bioaccumulation:</b>	No bioaccumulation potential.

**SECTION 13: Disposal considerations**

<b>Product Disposal:</b>	In accordance with local authority regulations, take to special waste Incineration plant.
<b>Packaging Disposal:</b>	Dispose of in accordance with local regulation.

**SECTION 14: Transport Information**

<b>Road and Rail Transport</b>	Applicable
<b>Sea Transport (IMDG)</b>	Not subject to IMDG code.
<b>Air Transport (IATA)</b>	Not subject to IATA regulations.

**SECTION 15: Regulatory Information****National regulations**

The following regulations, rules or standards set forth the requirement for the use, handling, storage, transportation, classification and labeling of chemical product.

- Regulations on Safety Administration of Hazardous Chemicals
- Regulation of Safety Use Chemicals at Workplace
- Regulations on Labor Protection in Workplaces Where Toxic Products Are Used

**International regulations**

**International lists** Australia inventory (AICS) All components are listed or exempted.

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Canada inventory All components are listed or exempted.

Japan inventory All components are listed or exempted.

Korea inventory All components are listed or exempted.

Philippines inventory (PICCS) All components are listed or exempted.

United States inventory (TSCA 8b) All components are listed or exempted.

New Zealand Inventory (NZIoC) All components are listed or exempted.

Taiwan inventory (CSNN) All components are listed or exempted.

**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.