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

Product Identifier

Product Name: ADDSiL™ 5000

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)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

SECTION 3: Composition/information on ingredients

Substance

Chemical nature: Hydroxy functional group-containing polydimethylsiloxane
CAS No: 104780-66-7

Remarks: No dangerous ingredients according to Regulation (EC)
No.1907/2006

SECTION 4: First aid measures

General advice:

Do not leave the victim unattended.

If inhaled:

If unconscious place in recovery position and seek medical Advice.

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If symptoms persist, call a physician.

In case of eye contact:

Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

If swallowed:

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

SECTION 5: Firefighting measures

Extinguishing media

Special hazards arising from the substance or mixture

Advice for firefighters

Special protective equipment for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Environmental precautions

If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and clean up:

Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling:

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

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Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage

No materials to be especially mentioned.

Other data:

No decomposition if stored and applied as directed.

SECTION 8: Exposure Controls/Personal Protection

Control parameters:

Contains no substances with occupational exposure limit values

Exposure controls:

Personal protective equipment:

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: PVC disposable gloves. Break through time: 120 min

Eye protection: Safety glasses

Skin and body protection: Protective suit

Hygiene measures: General industrial hygiene practice

Environmental exposure controls

General advice:

If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and Chemical Properties

Appearance: Transparent to slight yellowish clear liquid

Odor: not significant

Flash point: no data available

Ignition temperature: no data available

Lower explosion limit: no data available

Upper explosion limit: no data available

pH: no data available

Melting point/range: no data available

Initial boiling point: no data available

Vapor pressure: no data available

Density (water=1g/mL): 0.95-0.99(25°C)

Bulk density: not applicable

Water solubility: slightly miscible

Viscosity (T-4 viscometer): 10-40s

SECTION 10: Stability And Reactivity

Reactivity

Chemical stability

Possibility of hazardous reactions:

Stable under recommended storage conditions, No hazards to be specially mentioned.

Conditions to avoid:

No data available

Incompatible materials

Hazardous decomposition products: Carbon oxides

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity

Acute oral toxicity: no data available

Skin corrosion/irritation

Skin irritation: no data available

Serious eye damage/eye irritation

Eye irritation: no data available

Respiratory or skin sensitization

Sensitization: no data available

Target Organ Systemic Toxicant- Repeated exposure:

no data available

SECTION 12: Ecological Effects

Toxicity

Toxicity to fish: no data available

Persistence and degradability

Biodegradability: no data available

Bioaccumulative potential

Bioaccumulation: no data available

Mobility in soil

Results of PBT and vPvB assessment

Other adverse effects

Additional ecological information: no data available

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SECTION 13: Disposal considerations

Waste treatment methods

Contaminated packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

Land transport:

ADR / RID:

Not dangerous goods

Sea transport

IMDG:

Not dangerous goods

Air transport

IATA-DGR:

Not dangerous goods

SECTION 15: Regulatory Information

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

Major Accident Hazard Legislation: 96/82/EC Update: 2003

Legislation : Directive 96/82/EC does not apply

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.