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

Product Identifier

Product Name: ADDASIL™ 1469

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

Ingredient	C.A.S No.	by Weight%
Organic modified silicone	68937-55-3	100%

Hazard Symbols: Not available

Risk Phrases: Not available

SECTION 3: Composition/information on ingredients

EMERGENCY OVERVIEW

Specific Physical Form: liquid

Odor, Color, Grade: viscous, light yellow with odorless

General Physical form: liquid

Immediate health, physical, and environmental hazards: May cause target organ effects.

Eye: Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing, irritation.

Skin: Moderately toxic by intraperitoneal and subcutaneous routes.

Ingestion: Mildly toxic by ingestion and inhalation.

Inhalation: None.

Chronic: None.

SECTION 4: First aid measures

Eyes: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

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Skin: Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Ingestion: Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Call a physician immediately and get immediate medical attention.

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

Notes to Physician: No hazards which require special first aid measures.

SECTION 5: Firefighting measures

Suitable extinguishing media: Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g. water, foam, carbon dioxide (CO₂), dry chemical, and water spray).

Extinguishing media which must not be used for safety reasons: high volume water jet.

Specific hazards during fire fighting: Burning produces irritant fumes.

Special protective equipment for fire fighters: Wear self-contained breathing apparatus for fire fighting if necessary.

Note: See SECTION 10 for hazardous combustion and thermal decomposition information.

SECTION 6: Accidental release measures

Personal precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment precautions: Keep away from drains, soils, surface & ground waters.

Cleaning up methods: Remove all potential ignition sources. Contain spilled material.

Spills/Leaks: The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Observe state, federal & local disposal regulations.

SECTION 7: Handling and storage

Handling

Avoid contact with heat. Do not breathe vapors. Avoid skin contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Avoid eye contact with vapors, mists,

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or spray. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

Storage

Store should be keep away from heat and ignition sources & naked flames. Keep container in well-ventilated and dry area.

SECTION 8: Exposure Controls/Personal Protection

Components with workplace control parameters - National regulatory information

None.

Personal Protective Equipment:

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: Avoid all skin contact. Use chemically resistant gloves if required.

Break through time: 120 min.

Eye protection: tightly fitting safety goggles.

Skin and body protection: long sleeved clothing.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and Chemical Properties

Physical State:	Liquid
Color:	Yellow
Odor:	Odorless
pH:	N/A
Vapor Pressure:	N/A
Viscosity:	N/A
Initial Boiling Point:	min.150°C
Freezing/Melting Point:	N/A
Autoignition Temperature:	N/A
Flash Point:	min.150°C (DIN EN 2719, ISO2719)
Explosion Limits, lower:	N/A
Explosion Limits, upper:	N/A
Decomposition Temperature:	N/A
Solubility in water:	Immiscible
Specific Gravity/Density:	1.03 g/cm ³ @ 20°C (0.1013 MPa, DIN EN ISO 2811-3)

SECTION 10: Stability And Reactivity

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Chemical Stability: Stable

Conditions to Avoid: No data available

Reactivity: No data available

SECTION 11: Toxicological Information

RTECS: None.

SECTION 12: Ecological Effects

Biodegradability: Data not available.

Precautions: Prevent surface contamination of soil, ground & surface water.

SECTION 13: Disposal considerations

Waste Disposal Method: Avoid disposing to drainage systems and into the environment. Incinerate in an industrial or commercial facility in the presence of a combustible material.

As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

SECTION 14: Transport Information

Land transport

Not dangerous goods

Sea transport

Not dangerous goods

Air transport

Not dangerous goods

SECTION 15: Regulatory Information

Labeling according to EEC Directive 1999/45/EC

Symbol(s): Not available

Hazardous components which must be listed on the label: Not available

R-phrases(s): Not available

S-phrases(s): Not available

National legislation: None

Notification status: The components of the product are listed in EINECS inventory.

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.