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

### Product Identifier

Product Name: SiSiB® DF1068

Chemical Name: Silicone Defoamer

### 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

<b>Risk category</b>	No risk
<b>Route of entry</b>	Skin contact and accidental ingestion
<b>Health hazard</b>	No
<b>Acute effects</b>	No
<b>Eye</b>	Direct contact may cause a slight stimulation
<b>Skin</b>	A single short-time exposure would not have a significant impact
<b>Inhalation</b>	No slight stimulation to the respiratory system was observed
<b>Ingestion</b>	There is no intake hazard during normal use.
<b>Chronic effects</b>	No
<b>Skin</b>	Repeated prolonged exposures may cause irritation, repeated exposure to the skin may cause allergic reactions
<b>Inhalation</b>	There is no suitable information
<b>Ingestion</b>	Repeated ingestion or heavy ingestion can cause internal damage
<b>Environment hazards</b>	No
<b>Fire and explosion danger</b>	No

## SECTION 3: Composition/information on ingredients

Chemical category:	High temperature silicone polyether, polysiloxane, food emulsifier
CAS No:	9006-65-9
Physical morphology:	Fluid
Color:	Milky white viscous liquid
Main application:	Antifoaming and Defoaming

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Hazard components:

N/A

#### **SECTION 4: First aid measures**

##### **Description of First Aid Measures**

###### **Skin exposure**

Wash in warm water. This product is not irritating.

###### **Eye contact**

Rinse immediately with water for 15 minutes.

###### **Inhalation**

No first aid is required.

###### **Swallow**

Drink enough water after drinking the stomach. Please seek medical treatment if you are still unwell.

###### **Comment**

According to the patient's condition and specific situation.

#### **SECTION 5: Firefighting measures**

##### **Fire extinguishing reagent**

Carbon dioxide, powder or sprinkler, large area of fire please use a foam fire extinguisher.

##### **Special hazards of the combustion product or flue gas from the substance itself**

The CO occurs after combustion

##### **Protective tools**

Wear a ventilator

#### **SECTION 6: Accidental release measures**

##### **Personnel safety precautions**

Wear protective equipment.

##### **Environmental protection measures**

No discharge into the water system, surface or groundwater.

##### **Cleaning / collection**

Absorption with liquid binding materials (sand, diatomite, acid, binder, universal, binder, saw wood).

##### **Other conditions**

No dangerous materials that need to be prevented.

#### **SECTION 7: Handling and storage**

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**Handling**

Safe operation: Keep the packaging bucket sealed

**Explosion-proof and fire prevention**

With no special requirements

**Storage precautions**

Material requirements of storage barrels and pipes: advanced steel, polyethylene, polypropylene

**Other storage conditions**

Prevent freezing and storage in cool and dry advanced steel containers.

**Save temperature**

2~25°C

**SECTION 8: Exposure Controls/Personal Protection**

**Additional conditions for the process system**

Same as Table 7

**Important evaluation indicators required for workshop monitoring**

The product does not include any related quality materials.

**Other**

Effective list information during editing is used as a basis

**Personal protection equipment**

**Routine health protection measures**

The usual precautions should be based on chemical treatment, wash your hands in time at rest and after work. Avoid direct contact with the eyes.

**Respirator**

No required

**Hand protection**

No required

**SECTION 9: Physical and Chemical Properties**

Appearance	Milky white viscous liquid
pH	6.0-8.0
Stability (3000 RPM /20 min)	No stratification
Non-volatile matter	≥ 25%
Vapor Density	N.A.
Vapor Tension	N.A.
Octanol water distribution coefficient	No
Oxidation	No
Explosive	No

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Molecular weight N.A.

### SECTION 10: Stability And Reactivity

Thermal solubility No thermal solubility according to the instructions.  
Hazardous reaction Unknown.  
Hazardous ingredients No.

### SECTION 11: Toxicological Information

#### Acute toxicity

#### Primary stimulator effect

Skin No  
Eyes Intermediate  
Allergic reaction Unknown

#### Other toxicity indicators

Based on previous experience and the information provided to us, the product has no significant reaction during use.

### SECTION 12: Ecological Effects

#### Degradation indicators: (persistence and phased).

#### Other indicators

Mild degradation adopts slag slurry flocculation and decomposition method

#### Environmental system characteristics

The following heavy metals and complexes meet N0.76EC or 464EC standards according to the formula;  
No.

#### General requirements

Don't discharge into the sewage ditch or gutter without dilution or treatment.

### SECTION 13: Disposal considerations

#### Product Rules

Don't deal with household waste.

#### European Waste Directory

070208 Inorganic waste, not containing hazardous substances.

#### Unclean packaging Rules

Arrange the packaging according to the packaging rules. Cleaning agent can be added if allowed.

