

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

### Product Identifier

Product Name: SiSiB® DF1936

Chemical Name: 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>	No data available
<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	Silicone polyether, polysiloxane, emulsifier, synergist
Physical morphology	Fluid
Color	Milky white liquid
Main application	Antifoaming and Defoaming
Hazard components	N/A

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#### **SECTION 4: 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**

**Safe handling operation**

Keep the packaging bucket sealed.

**Explosion-proof and fire prevention**

No special requirements.

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**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 section 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**

**Information on basic physical and chemical properties**

Appearance	Milky white liquid
Stability (3000 RPM /20 min)	unstratified
Density	0.98-1.05
Non-volatile content	Min.95%
Oxidation	No
Explosive	No
Molecular weight	N/A

**SECTION 10: Stability And Reactivity**

**Thermal solubility**

No thermal solubility according to the instructions.

**Hazard reaction**

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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 No.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.

**SECTION 14: Transport Information**

**UN number**

ADR/RID: -

IMDG: -

IATA: -

