

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

### Product Identifier

Product Name: SiSiB® DF1034  
Chemical Name: Silicone Defoamer Emulsion

### 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	Polydimethylsiloxane emulsion
CAS No.	9006-65-9
Physical morphology	Fluid
Color	Milky white viscous liquid
Main application	Antifoaming and Defoaming
Hazard components	N/A

#### **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**

Version 7.1R

Page 3 / 5

Revision Date 19.04.2025

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 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 viscous liquid
Active content	Min.40%
Density	0.95-1.05
pH	6-8
Oxidation	No
Explosive	No
Molecular weight	N/A

**SECTION 10: Stability And Reactivity**

**Thermal solubility**

No thermal solubility according to the instructions.

Version 7.1R

Page 4 / 5

Revision Date 19.04.2025

**Hazard 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 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**

Version 7.1R	Page 5 / 5	Revision Date 19.04.2025
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ADR/RID: -	IMDG: -	IATA: -
<b>UN proper shipping name</b>		
ADR/RID: -	IMDG: -	IATA: -
<b>Transport hazard class(es)</b>		
ADR/RID: -	IMDG: -	IATA: -
<b>Packing group</b>		
ADR/RID: -	IMDG: -	IATA: -

### SECTION 15:Regulatory Information

**Named by the EC rule**

Products are not easy to identify control conditions in EC Observe general safety rules when exposure to chemicals.

**State Rules**

Regulations to be followed under process error conditions.

**Classification according to VbF**

None.

**Water toxicity level**

WGKI

**Hazard level of water toxicity**

Low (German standard).

### 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.