

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

Product Identifier

Product Name: SiSiB® DF1012

Chemical Name: Silicone Defoamer

Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified For industrial use
Intermediate chemical

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

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

SECTION 3: Composition/information on ingredients

Chemical category:	Silicone emulsion
CAS No:	9006-65-9
Physical morphology:	Fluid
Color:	Milky white flowing 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

Handling

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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 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

Appearance	Milky white flowing liquid
pH	6.0-8.0
Stability (3000 RPM /20 min)	unstratified
Density (25°C, g/cm³)	0.98-1.05
Vapor Tension	N/A
Octanol water distribution coefficient	No
Oxidation	No
Explosive	No
Molecular weight	N/A

SECTION 10: Stability And Reactivity

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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.

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

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

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ADR/RID: -	IMDG: -	IATA: -
UN proper shipping name		
ADR/RID: -	IMDG: -	IATA: -
Transport hazard class(es)		
ADR/RID: -	IMDG: -	IATA: -
Packing group		
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:

No

Water toxicity level: WGKI

Low water toxicity risk (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.