SAFETY DATA SHEET

According to GB / T 16483, GB / T 17519

1. Identification of the substance or mixture and of the supplier

1.1 Product identifier:

Product name: BLUESIL EMUL 9860 A1 **Product No.:** PRCO90063483

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

Identified uses: Mold releasing agent.
Uses advised against:

1.3 Details of the supplier of the safety data sheet:

Manufacturer:
Elkem Silicones Shanghai Co., Ltd
3966 Jin Du Road, Xinzhuang Industry Park
201108 Shanghai, P.R.China
Telephone: + 86 21 5442 6600
Fax: + 86 21 5442 3733

Supplier:
Elkem Silicones Shanghai Co., Ltd
3966 Jin Du Road, Xinzhuang Industry Park
201108 Shanghai, P.R.China
Telephone: + 86 21 5442 6600
Fax: + 86 21 5442 3733

1.4 Emergency telephone number: +33 (0) 1 45 42 59 59

2. Hazards identification

Emergency Overview:

Hazard summary:

Physical Hazards: No specific recommendations.

Health Hazards:

Inhalation: No specific symptoms noted.

Eye contact: No specific symptoms noted.

Skin contact: No specific symptoms noted.

Ingestion: No specific symptoms noted.

Other Health Effects: No other information noted.

Environmental hazards: Not regarded as dangerous for the environment.

2.1 Classification of the substance or mixture:

The product has not been classified as hazardous according to the legislation in force.

Hazard Classification: Not classified

2.2 Label Elements: Not applicable.

2.3 Other hazards:

No data available.

3. Composition/information on ingredients

Mixtures:

General information: Aqueous emulsion of Polyorganosiloxanes.

General information: No hazardous ingredients.

4. First-aid measures

General information:
Get medical attention if symptoms occur. Contaminated clothing to be placed in closed container until disposal or decontamination.

4.1 Description of first aid measures:

Inhalation:
Not relevant.

Skin contact:
Remove contaminated clothing and shoes. Wash with soap and water.

Eye contact:
In the event of contact with the eyes, rinse thoroughly with clean water. Continue to rinse for at least 15 minutes.

Ingestion:
Do not induce vomiting. Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed:

None known.

4.3 Indication of any immediate medical attention and special treatment needed:

Hazards:
No specific recommendations.

Treatment:
No specific recommendations.

5. Fire-fighting measures

General Fire Hazards:
None (non-combustible).

5.1 Extinguishing media:

Suitable extinguishing media:
Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media:
Not applicable.

5.2 Special hazards arising from the substance or mixture:

None known.

5.3 Advice for firefighters:

Special fire fighting procedures:
No specific fire fighting procedure given.

Special protective equipment for fire-fighters:
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

6.2 Environmental Precautions:

Do not discharge into drains, water courses or onto the ground. Collect in containers and seal securely. Use containment for a large spill.

6.3 Methods and material for containment and cleaning up:

Collect in marked containers and deliver to approved depot. Container must be kept tightly closed. Absorb with sand or other inert absorbent. To clean the floor and all objects contaminated by this material, use an appropriate solvent.(cf. : § 9) Flush area with plenty of water. Spills should be absorbed and collected for disposal by a permitted chemical waste disposal agency.

6.4 Reference to other sections:

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

7. Handling and storage

7.1 Precautions for safe handling:

Precautions:
No specific precautions.

Hygiene measures:
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

7.2 Conditions for safe storage, including any incompatibilities:

No special storage precautions noted. Material is stable under normal conditions. Avoid contact with oxidizing agents. Suitable containers: polyethylene. Plastic lined steel drum.

7.3 Specific end use(s):

No data available.

8. Exposure controls/personal protection

8.1 Control Parameters:

Occupational Exposure Limits:
None of the components have assigned exposure limits.

8.2 Exposure controls:

Appropriate Engineering Controls:
No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment:
Avoid inhalation of vapors/aerosols/dusts and contact with skin and eyes. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment.

Eye/Face Protection:	Safety glasses with side shields.
Hand Protection:	Material: Protective gloves are recommended.
Skin and Body Protection:	No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.
Respiratory Protection:	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Environmental Controls:
No data available.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	
Physical state:	Liquid
Form:	Viscous
Color:	Milky white
Odor:	Slight
Odor Threshold:	No data available.
pH:	7
Melting point/freezing point:	0 °C
Boiling Point:	100 °C
Flash Point:	> 100 °C Aqueous emulsion
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	23 hPa (20 °C)
Vapor density (air=1):	No data available.
Density:	0.985 g/cm3 (25 °C)
Solubility(ies):	
Solubility in Water:	Dispersible
Solubility (other):	Common organic solvents.: Insoluble
Partition coefficient (n-octanol/water):	No data available.
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Kinematic viscosity:	No data available.
Dynamic viscosity:	No data available.

Explosive properties:	No data available.
Oxidizing properties:	Not considered as oxidizing., (according to EC criteria)

9.2 Other information: No data available.

10. Stability and reactivity

10.1 Reactivity:

No other information noted.

10.2 Chemical Stability:

Stable

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

No other information noted.

10.5 Incompatible Materials:

Strong oxidizing agents. Water reactive material.

10.6 Hazardous Decomposition Products:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Amorphous silica.

11. Toxicological information

Information on likely routes of exposure:

Inhalation:
No data available.

Ingestion:
No data available.

Skin contact:
No data available.

Eye contact:
No data available.

11.1 Information on toxicological effects:

Acute toxicity:

Oral:
Not classified for acute toxicity based on available data.

Dermal:
Not classified for acute toxicity based on available data.

Inhalation: No data available.

Repeated dose toxicity:

No data available.

Skin Corrosion/Irritation:

No data available.

Serious Eye Damage/Eye Irritation:

No data available.

Respiratory or Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

In vitro: No data available.

In vivo: No data available.

Carcinogenicity:

No data available.

Reproductive toxicity:

Fertility: No data available.

Teratogenicity: No data available.

Specific Target Organ Toxicity - Single Exposure:

No data available.

Specific Target Organ Toxicity - Repeated Exposure:

No data available.

Aspiration Hazard:

No data available.

12. Ecological information

12.1 Toxicity:

Acute toxicity:

Fish: No data available.

Aquatic Invertebrates: No data available.

Aquatic plants: No data available.

Toxicity to microorganisms: No data available.

Chronic Toxicity:

Fish: No data available.

Aquatic Invertebrates: No data available.

12.2 Persistence and Degradability:

Biodegradation: No data available.

BOD/COD Ratio: No data available.

12.3 Bioaccumulative potential:

Bioconcentration Factor (BCF): No data available.

Partition coefficient (n-octanol/water): No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available.

13. Disposal considerations

13.1 Waste treatment methods:

The user's attention is drawn to the possible existence of local regulations regarding disposal.

Disposal methods:
Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging:
Contaminated packages should be as empty as possible. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle following cleaning or dispose of at an authorised site.

14. Transport information

This material is not subject to transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

15. Regulatory information

China. Precursor Chemicals (Decree No. 445 of the PRC on Regulation for Administration of Precursor Chemicals, Appendix: Categories 1-3):

Not Regulated

International regulations:

Montreal Protocol: Not applicable

Stockholm convention: Not applicable

Rotterdam Convention: Not applicable

Kyoto Protocol: Not applicable

Inventory Status:

Australia AICS:	On or in compliance with the inventory.
Canada DSL Inventory List:	On or in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory.
Philippines PICCS:	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory.
US TSCA Inventory:	On or in compliance with the inventory.
EINECS, ELINCS or NLP:	On or in compliance with the inventory.

Disclaimer:

Note: This information provides a basic reference regulations, the user has the responsibility to obtain other applicable laws and regulations and comply with them.

16. Other information, including date of preparation or last revision

Issue Date: 2020.05.19

Key literature references and sources for data:

No data available.

Further Information:

No data available.

Disclaimer:

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.