

Ningbo Bright Future Co.,Ltd
Rm1202-1212,building 2, Shangdong International Business Center ,
Lane#1926,Canghai Road,JiangDong, Ningbo.China
tel: 0086-574-87930153 eFax: 0086-574-87921990
www.nbbfc.com

SAFETY DATA SHEET

SDS #: 2024053001
Date Prepared: 2024.5.30
Date Revised: 2024.5.30

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier

Product Form:Mixture

Substance Name:Sodium Alginate Solution

CAS No.:N/A

Formula:N/A

Synonyms:N/A

Intended Use of The Product

Use of the substance /mixutre: drawing/Toy product

Name, Address and Telephone of the Responsible Party:

Manufacturer Name: Ningbo Toyking CO., LTD
Address: Fengcheng Village, Jishigang Town, Yinzhou District, Ningbo CITY, ZHEJIANG
City, State, ZIP: NINGBO,ZHEJIANG,CHINA
Contact Person: MR BAO
Title: N/A
Information Tel: 86 (0) 57 4 88029706
Emergency Tel: 86 (0) 57 4 88029706
Chemtrec Tel: 86 (0) 57 4 88029706

Emergency Telephone #:

Vendor : BUKI France - 38 avenue Franois Mitterrand 72000 Le Mans

Item number : 8366

Section 2. Hazards Identification

Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 and GHS.

The product is not classified according to the CLP regulation.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Not applicable

Hazard pictograms Not applicable

Signal word Not applicable

Hazard-determining components of labeling: Not applicable

Hazard statements Not applicable

Precautionary statements Not applicable

Other hazards Not applicable

Result of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

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Section 3. Composition, Information on Ingredients

Name	Product Identifier	%	GHS-US Classification
Sodium alginate	9005-38-3	3.00%	
Pure water	7732-18-5	96.17%	
Preservatives	52-51-7	0.08%	
2-Amino-2-methyl-1-propanol	124-68-5	0.60%	
Hydroxyethyl Cellulose	9004-62-0	0.15%	

For Full Text of H-Phrases: see Section 16

Section 4. First Aid Measures

Description of First Aid Measures

First Aid Measures In General:No special measures required.

First Aid Measures After Inhalation:Supply fresh air; consult doctor in case of complaints.

First Aid Measures After Skin Contact:Immediately wash with water and soap and rinse thoroughly.

First Aid Measures After Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

First Aid Measures After Ingestion: Rinse out mouth with water.Never give anything by mouth to an unconscious person. If symptoms persist consult doctor.

Most Important Symptoms/Effects, Both Acute and Delayed

Symptoms/Injuries:No special sympyoms/effects.

Symptoms/Injuries After Inhalation:No special sympyoms/effects.

Symptoms/Injuries After Eye Contact:No special sympyoms/effects.

Symptoms/Injuries After Ingestion:No further relevant information available.

Indication of any immediate medical attention/special Treatment need:Not applicable

If medical advice is sought, bring or have available product container/label/packaging.

Section 5. Fire Fighting Measures

Extinguishing Media

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not applicable

Explosion Hazard: Not explosive

Reactivity: Not reaction

Advice for Firefighters: N/A

Protection During as in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear
Firefighting

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Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation
Use respiratory protective device against the effects of fumes/dust/aerosol.
Avoid contact with eyes.

For Non-Emergency Personnel

Protective Equipment: This product is generally not considered as dangerous.
Emergency Procedures: This product is generally not considered as dangerous.

For Emergency Responders

Protective Equipment: This product is generally not considered as dangerous.
Emergency Procedures: This product is generally not considered as dangerous.

Environmental Precautions:

Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface waters. Trace amounts of residue can be flushed to a drain, using plenty of water.

Methods and Material for Containment and Cleanup

For Containment: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

Methods for Cleanup: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

Reference to Other Sections: See Section 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: N/A

Precautions for Safe Handling: Ensure good ventilation/exhaustion at the workplace. Keep receptacles tightly sealed. Keep away from heat and direct sunlight. Prevent formation of aerosols. Avoid contact with eyes.

Hygiene Measures: Wash hands and other exposed areas with mild soap and water before eating and drinking.

Conditions for Safe Storage, Including Incompatibilities

Technical Measures: No data available

Storage Conditions: Storage Keep container tightly closed. Store in cool, dry and well-ventilated place.

Incompatible Products: None known. Strong oxidizing agents. Strong acids. Chlorinated compounds.

Incompatible Materials: No data.

Storage Area: Storage Keep container tightly closed. Store in cool, dry and well-ventilated place.

Special Rules on Packaging: No special rules.

Specific End Use(s): N/A

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Section 8. Exposure Controls, Personal Protection

Exposure Limits: Not applicable.
Eye Protection: No eye protection is required.
Skin Protection: No skin protection is required.
Respiratory and Ventilation: No respiratory and ventilation protection is required

Section 9. Physical and Chemical Properties

Physical State: Liquid
Appearance:white Liquid
Color:white
Odor:Odorless
Odor Threshold: No data available
pH: No data available
Relative Evaporation Rate: No data available
Melting Point: No data available
Freezing Point: No data available
Boiling Point:No data available
Flash Point: No data available
Auto-Ignition Temperature:No data available
Flammability:No data available
Vapor Pressure: No data available
Relative Vapor Density at 20°C: No data available
Relative Density: No data available
Density: No data available
Solubility: No data available
Log Pow No data available
Log Kow No data available
Viscosity, kinematic No data available
Viscosity, dynamic No data available
Explosive Properties: No data available
Oxidizing Properties: No data available
Explosive Limits: No data available
Other Information: No additional data is available

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Section 10. Stability and Reactivity

Reactivity:No decomposition if used according to specification.
Chemical Stability:Stable under normal conditions of use, storage and transport.
Possibility of Hazardous Reactions: No hazardous reactions known.
Conditions to Avoid: No further relevant information available
Incompatible Materials:Strong oxidizing agents, Strong acids, Strong reducing agents.
Hazardous Decomposition Products: No dangerous decomposition products known.

Section 11. Toxicological Information

Information on toxicological effects

Acute Toxicity:Not classified
LD Oral Rat:No data available
LD Dermal Rabbit:No data available
LC50 Inhalation rat (mg/l):No data available
Skin Corrosion/Irritation:N/A
Serious Eye Damage/Irritation:N/A
Respiratory or skin sensitization:N/A
Germ Cell Mutagenity:No data available
Carcinogenity:No data available
Reproductive Toxicity:No data available
Specific target organ toxicity (single exposure):Not classified
Specific target organ toxicity (repeated exposure):Not classified
Aspiration hazard:Not classified
Symptoms/Injuries after inhalation:No sensitizing effects known.
Symptoms/Injuries after eye contact:No irritant effect
Symptoms/Injuries after ingestion:No information available

Section 12. Ecological Information

Toxicity

This product has no known adverse effect on the ecology. A large discharge directly into waterways would not be expected to kill aquatic life.

Persistence and Biodegradability

Persistence and Biodegradability: No further relevant information available

Bioaccumulative potential

BCF fish 1: Not applicable
Log Kow: Not applicable
Bioaccumulative potential: Not applicable

Mobility in Soil: Not applicable

Other Adverse effects: Not applicable

Other Information: No additional data is available

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Section 13. Disposal Considerations

Waste Disposal Method: Smaller quantities can be disposed of with household waste.

Section 14. Transportation Information:

D.O.T. Shipping Name: Not applicable

Technical Shipping Name: Not applicable

D.O.T. Hazard Class: Not applicable

U.N./N.A. Number: No information available

Product RQ (LBS): No information available

D.O.T. Label: No information available

D.O.T. Placard: No information available

Freight Class Bulk: No information available

Freight Class Package: No information available

Product Label: Not applicable

Section 15. Regulatory Information:

OSHA Status: No information available

TSCA Status: All ingredients are listed.

CERCLA Reportable Quantity: Not applicable

SARA Title III: Not applicable

Section 302-Extremely Hazardous Substances: Not applicable

Section 311/312- Hazard Categories: None

Section 313- Toxic Chemicals: N/A

RCRA Status: No information available

State Regulatory Information: No information available

Component Nam N/A CAS#: N/A Concentration:N/A State Code: N/A

FHSA Status: No information available

16CFR 1500.14: No information available

ASTM D-4236 Status: No information available

Section 16. Other Information:

This document has been prepared in accordance with the SDS requirements of the Regulation (EC) No 1272/2008 and GHS.

Reason for Issue:

Prepared By: Quality Assurance Department

Approved By: N/A

Title: N/A

Approval Date: N/A

Supersedes Date: N/A

MSDS Number: 2024053001

MSDS Summary of Changes: N/A