



# 青岛明月海藻集团有限公司

QINGDAO BRIGHT MOON SEAWEED GROUP CO.,LTD.  
NO.777 MINGYUE ROAD,HUANGDAO DISTRICT,QINGDAO,CHINA

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Chemical name SODIUM ALGINATE  
Synonyms/trade names: ALGINIC ACID SODIUM SALT  
C.A.S Number: 9005-38-3  
E.I.N.E.C.S. Number NONE  
I.U.P.A.C. Name NONE  
Molecular weight: 216  
Chemical characterization: ORGANIC  
COMPANY : QINGDAO BRIGHT MOON SEAWEED GROUP CO., LTD.  
Address NO.777 MINGYUE ROAD,HUANGDAO DISTRICT,QINGDAO CHINA  
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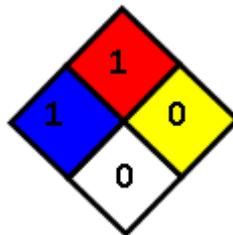
### 2. HAZARDS IDENTIFICATION:

#### Classification of the product - ( DOT Hazard Class: Not regulated )

Emergency overview MAY BE HARMFUL IF SWALLOWED OF INHALED. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIN SKIN OR RESPIRATORY REACTION. MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR.

GHS-US classification: n/a  
HMIS classification: Irritant, sensitizer, moderate flammability  
Hazard pictograms (GHS-US) : n/a

Hazard pictograms (HMIS):



Hazard statement (HMIS): HEALTH = 1 / FLAMMABILITY= 1 / P. PROTECTION = E  
Other hazards: No data available  
Unknown acute toxicity (GHS-US): No data available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Product Identifier (CAS)	%	HMIS classification	GHS-US
SODIUM ALGINATE	9005-38-3	100%	HEALTH = 1 FLAMMABILITY = 1	n/a



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## 4. FIRST-AID MEASURES

Inhalation: SEEK MEDICAL, ATTENTION  
Skin Contact: WASH WITH SOAP AND WATER  
Eye Contact: NORMAL FLUSH WITH WATER  
Ingestion: SEEK MEDICAL ATTENTION  
Remarks intended for the medical practitioner: NONE

## 5. FIRE FIGHTING MEASURES

Special Fire Hazards NONE  
Suitable extinguishing substances NONE  
Personal protection equipment NONE

## 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: MAKE THE POLLUTED SURFACE CLEAN WITH WATER  
Handling of Spillage/Leakage: CLEAN UP - USE NORMAL PROTECTIVE EQUIPMENT  
Disposal of Product & Containers:  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT  
INCINERATE IN CLOSED CONTAINERS.

## 7. HANDLING AND STORAGE:

Recommended handling precautions:  
NORMAL INDUSTRIAL HANDLING, NO SPECIAL REQUIREMENTS

Ventilation: NORMAL VENTILATION

Storage conditions:  
IN COOL, DRY AND VENTILATED WAREHOUSE

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits NO SPECIAL LIMITS IS NEEDED.  
Respiratory protection NO SPECIAL PROTECTION IS NEEDED.  
Protection of hands and skin PROTECTIVE GLOVES AND WORKER SUITS  
Eye protection SAFETY GLASSES

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance WHITE POWDER  
Odour NONE  
pH (as such) 6 -- 8  
pH of water solution (1%), 20°C 6 -- 8  
Boiling temperature (°C) UNKNOWN  
Melting temperature (°C) UNKNOWN  
Flash point UNKNOWN



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Auto-ignition temperature	UNKNOWN
Flammable limits in air	UNKNOWN
Vapour pressure, 20 °C (mm Hg)	UNKNOWN
Bulk density, 20 °C (Kg/M3)	54.62
Solubility in water, 25 °C(% by weight)	
SOLUBLE IN WATER	
Typical particle distribution:	UNKNOWN

## 10. STABILITY AND REACTIVITY

Conditions to avoid	TEMPERATURE OVER 30°C FOR A LONG TIME
Incompatible materials	NONE
Decomposition products	NONE

## 11. TOXICOLOGICAL INFORMATION.

Inhalation	NONE
Ingestion	NONE
Skin contact	NONE
Absorption by skin	NONE
Eye contact	NONE
Acute effects of over-exposure	NONE
Chronic effects of over-exposure	NONE

## 12. ECOLOGICAL INFORMATION

COMMON PRODUCTS

## 13. DISPOSAL CONSIDERATIONS.

BURYING UNDER GROUND OR ACCORDING TO LOCAL GOVERNMENT'S REGULATIONS.

## 14. TRANSPORT INFORMATION.

In accordance with ICA/IATA/DOT/TDG/IMO

<b>UN number and name</b>	Not classified as hazardous for transport.
UN-No. (DOT):	Not a DOT controlled material (United States). <b>DOT (US)</b> Not dangerous goods
UN proper shipping name:	<b>IATA</b> Not dangerous goods <b>IMDG</b> Not dangerous goods

### Transport Hazard classes BY ROAD

DOT Hazard classes:	n/a
DOT Hazard labels:	n/a
DOT packing group:	n/a
DOT special provisions (49 CFR 172.102):	n/a
DOT packaging exceptions (49 CFR 173.xxx):	n/a
DOT packaging non bulk (49 CFR	n/a



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173.xxx):			
DOT packaging bulk (49 CFR 173.xxx):	n/a		
<b>Transport Hazard classes BY AIR</b>			
DOT/IATA Hazard classes:	n/a		
DOT/IATA Hazard labels:	n/a		
DOT/IATA packing group:	n/a		
DOT/IATA special provisions (49 CFR 172.102):	n/a		
DOT/IATA packaging exceptions (49 CFR 173.xxx):	n/a		
DOT/IATA packaging non bulk (49 CFR 173.xxx):	n/a		
DOT/IATA packaging bulk (49 CFR 173.xxx):	n/a		
DOT/IATA quantity limitations passenger aircraft/rail (49 CFR 173.27):	n/a		
DOT/IATA quantity limitations cargo aircraft/rail (49 CFR 175.75):	n/a		
<b>Transport Hazard classes BY RAIL</b>			
DO Hazard classes:	n/a		
DOT/ Hazard labels:	n/a		
DOT packing group:	n/a		
DOT/IATA special provisions (49 CFR 172.102):	n/a		
DOT packaging exceptions (49 CFR 173.xxx):	n/a		
DOT packaging non bulk (49 CFR 173.xxx):	n/a		
DOT packaging bulk (49 CFR 173.xxx):	n/a		
<b>Transport Hazard classes BY SEA</b>			
DOT/IMO Hazard classes:	n/a		
DOT/IMO Hazard labels:	n/a		
DOT/IMO packing group:	n/a		
DOT/IMO special provisions (49 CFR 172.102):	n/a		
DOT/IMO packaging exceptions (49 CFR 173.xxx):	n/a		
DOT/IMO packaging non bulk (49 CFR 173.xxx):	n/a		
DOT/IMO packaging bulk (49 CFR 173.xxx):	n/a		
Environmental hazard:	ADR/RID: no	IMDG Marine pollutant: no	IATA: no
<b>Additional information</b>			
<b>Special precautions</b>			
no data available			

## 15. REGULATORY INFORMATION.

### PACKAGING AND LABELLING

(Directive 67/548 and its amendments, R.D. 2216/85 and subsequents).



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Hazard symbol (s)	NONE	
Risk phrase (s)	NONE	
Safety phrase (s)	NONE	
TOXIC AND DANGEROUS WASTE (Law 20/1986)	NONE	
WATER LAW (Law 29/1985 and R.D. 849/1986)	NONE	
MAJOR ACCIDENTS (EEC Directive 82/501, R.D. 886/1988)	NONE	

## 16. OTHER INFORMATION.

Product applications NO SPECIAL MATTER

**Created:** 10/10/2005

**Last Updated:** 01/01/2024

### REMARKS:

The information contained in this document is, to the best of our knowledge at the time of printing, true and accurate. However all the recommendations and suggestions contained herein are given without our guarantee as the conditions in which the product is used beyond our control. Furthermore, nothing contained herein may be construed as a recommendation to use any product in a way that infringe the law, safety practices or currently value patents in respect of any material or its use.

(End)

