



青島明月海藻集團有限公司
QINGDAO BRIGHT MOON SEAWEED GROUP CO.,LTD.
NO.777 MINGYUE ROAD,HUANDAO 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
Telephone: +86-532-886612207 Fax: +86-532-88188099

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.

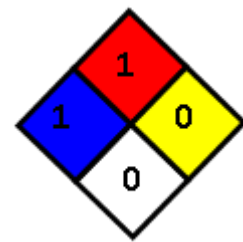
GHS-US classification:

n/a

HMIS classification:

Irritant, sensitizer, moderate flammability

Hazard pictograms (GHS-US) :



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 MEASTURES

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
INCINERATS 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

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

Transport Hazard classes BY AIR

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

Transport Hazard classes BY RAIL

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

Transport Hazard classes BY SEA

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

Additional information

Special precautions

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)

