



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Chemical name: SODIUM ALGINATE 1% 1000CPS

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

Contact Information:

Company: Aurora Industry Co.,Ltd.

Address:Room 7033, No.9-1, Haifu Road, Dalian Free Trade Zone, China

Tel:0411-82288674

2. INFORMATION ON SUBSTANCE

Substance	%	C.A.S. No.	Risk Symbols and Phrases
		9005-38-3	NONE

3. HAZARDS IDENTIFICATION:

NONE

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	LIGHT YELLOW 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
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



11. ECOLOGICAL INFORMATION

COMMON PRODUCTS

12.General considerations

Behaviour in the environment SET EQUIPMENT TO AVOID POWDER FLYING OUT.
Toxicology NONE

13.DISPOSAL CONSIDERATIONS.

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

14.TRANSPORT INFORMATION.

NU Number UNKNOWN
Sea transport : NO SPECIAL LIMITS
Packing group UNKNOWN
IMDG/IMO UNKNOWN
Road and rail transport NO SPECIAL LIMITS
NO SPECIAL LIMITS
TPC/TPF UNKNOWN
ICAO/IATA UNKNOWN
ADR/RID UNKNOWN

15.REGULATORY INFORMATION.

PACKAGING AND LABELLING

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

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.

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