



MATERIAL SAFETY DATA SHEET

1.IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Chemical name: AGAR AGAR

C.A.S Number: 9002-18-0 E.I.N.E.C.S. Number:232-658-1

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 INGREDIENTS

Ingredient Name:AGAR AGAR POWDER By Weight:100%

Toxicological Data on Ingredients: NOT APPLICABLE.

3.HAZARDS IDENTIFICATION:

NONE

4.FIRST-AID MEASTURES

Inhalation: NO NEED DEALING WITH Skin Contact:WASH WITH CLEAN WATER Eye Contact:WASH WITH CLEAN WATER

Ingestion:NO NEED DEALING WITH

Remarks intended for the medical practitioner:NONE

5.FIRE FIGHTING MEASURES

Special Fire Hazards NONE

Suitable extinguishing substances NONE

Personal protection equipmentNONE

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

Physical State: POWDER Colour: OFF-WHITE, FAINT YELLOW

Odor: NOT AVAILABLE pH: 6-7

Vapor Pressure: NOT AVAILABLE Viscosity: 800-2000(gel/cm²)

Boiling Point: NOT AVAILABLE Freezing/Melting Point: NOT AVAILABLE

Autoignition Temperature: NOT AVAILABLE Flash Point: NOT AVAILABLE

Explosion Limits, lower: NOT AVAILABLE Explosion Limits, upper: NOT AVAILABLE Decomposition Temperature: NOT AVAILABLE Solubility in water:

88oC

Specific Gravity/Density: NOT AVAILABLE Molecular Formula: (C₁₂H₁₈O₉)_n

Molecular Weight: NOT AVAILABLE

10.STABILITY AND REACTIVITY

Stability: THE PRODUCT IS STABLE. Instability Temperature: NOT AVAILABLE

Conditions of Instability: NOT AVAILABLE

Special Remarks on Reactivity: NOT AVAILABLE Polymerization: NO.

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

NU Number UNKNOWN

Sea transport : NO SPECIAL LIMITS



Packing group UNKNOWN
IMDG/IMO UNKNOWN
Road and rail transport NO SPECIAL LIMITS
Air transport 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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Product applications NO SPECIAL MATTER

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.