



63470 Agar Agar

Updated Edition: 05.02.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Information:

Product Name: Agar Agar
Product No.: 63470
Application: Artists' and Restoration Material

Company: Mon-Droguiste.Com
39 Bis Rue du Moulin Rouge - 10150 Charmont Sous Barbuise
Tél : +33 (0)3.25.41.04.05 - Fax : +33 (0)3.25.41.06.16
Email : contact@mon-droguiste.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Mixture of two polysaccharides:

Agarose: 1,4 linked 3,6 anhydro-L-Galactose and
1,3 linked D-Galactose

Agarpectin: Agarose + Ester sulfate + D-Glucuronic acid + Piruvic acid

CAS-No.: 9002-18-0

3. HAZARDS IDENTIFICATION

Not hazardous by OSHA definition nor WHMIS.

4. FIRST AID MEASURES

After inhalation: Remove to fresh air. If discomfort occurs, seek medical attention.
After eye contact: Flush with water for at least 15 min. If irritation occurs and persists, see a physician.
After ingestion: If abdominal discomfort occurs, seek medical advice.
After skin contact: Wash with water.
Note to the physician: This product has a very low toxicity.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, CO₂, etc.
Personal protective equipment: Do not enter any enclosed or confined fire space without proper protective equipment, such as self-contained breathing apparatus.



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6. ACCIDENTAL RELEASE MEASURES

Personal protective measures: none required
Environmental protection
measures: none required
Methods of cleaning/absorption: -

7. HANDLING AND STORAGE

Handling: No special measures required.
Storage: Store in a dry area for product quality assurance.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls:
Inhalation: Non hazardous even in high exposures.
Skin contact: Non hazardous even in high exposures.
Skin absorption: Non hazardous even in high exposures.
Eye contact: Non hazardous, may cause slight irritation.
Ingestion: Non hazardous even in high exposures.

Personal protective equipment:
- Hygiene protection: Keep away from food and drink. Follow good industrial hygiene practice.
- Respiratory protection: If very dusty, wear dust mask.
- Eye protection: Safety goggles.
- Hand/body protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: coarse powder
Color: pale yellow
Odor: slight marine odor
Melting point/range: not applicable (n.a.)
Boiling point: n.a.
Flash point: n.a.
Ignition temperature: n.a.
Explosive properties: n.a.
Vapor pressure: n.a.
Density: n.a.
Water solubility: Insoluble in cold water, soluble in boiling water
pH-Value, 1% solution: 6.0 – 9.0



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10. STABILITY AND REACTIVITY

Thermal stability: stable
Hazardous decomp. products: none known

11. TOXICOLOGICAL INFORMATION

No toxicological data available.

12. ECOLOGICAL INFORMATION

No ecological data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Not considered hazardous material according to transportation regulations.

15. REGULATORY INFORMATION

Declaration: According to the available data, this product is not a hazardous product according to the chemical law in the EC or the present edition of the decree for hazardous substances.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.