

Material Safety Data Sheet

Product Name: Agar Agar Powder

Section 1: Chemical Product and Company Identification

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| <ul style="list-style-type: none"> Product Name: Agar Agar Powder CAS#: 9002-18-0 INCI Name: Agar-Agar Powder. Product use : Domestic and Industrial Country of origin : India | <ul style="list-style-type: none"> Company Name: Ases Chemical Works Address : Brahm Bagh, Jalori Gate, Jodhpur-342001 INDIA Phone:+91-9636889954 Web: www.ases.in E-mail : ecom@ases.in |
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Section 2: Composition and Information on Ingredients

Product Name	CAS NO	EC NO	EC NO
Agar Agar Powder	9002-18-0	232-658-1	99%

Section 3: Hazards Identifications

- GHS Classification - Non hazardous substance according to Regulation (EC) NO 1272/2008.
- GHS Label elements, including precautionary statements - Signal: Not applicable
- Hazard statement(s) - Not applicable
- Precautionary statement(s) - Not applicable

Section 4 : FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
- Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
- Inhalation:** If inhaled, removed to fresh air. Get medical attention if symptoms appear.
- Ingestion:** Seek medical attention or contact local poison control center.

Section 5: Fire and Explosion Data

- Suitable extinguishing media :** Water spray, water jet, foam, dry powder, carbon dioxide.
- Special protective equipment and precautions for fire-fighters:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
- Special hazards arising from the substance or its combustible products:** Hazardous decomposition products may be formed at extreme heat or if burned.

Section 6: Accidental Release Measures

- Personal precautions and emergency procedures:** Equip clean crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions :** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Methods and materials for containment and cleaning up :** Clean up spills as soon as possible with a wet absorbent material. Use suitable disposal containers.

Section 7: Handling and Storage

- Precautions:** Keep away from Heat & from sources of ignition. Ground all equipment containing material. Do not ingest. Keep Away From Eyes.
- Storage:** Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Away from heat & spark Keep tightly closed container.

Section 8: Exposure Controls/Personal Protection

- Personal Protection:** if skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
- In Case of a Large Spill:** Splash goggles. Full suit. Boots. Gloves. Suggested clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

- Physical state and appearance:** Brownish yellow coloured free flowing powder.. | **Odor:** Odorless.
- Solubility (ies) :** Completely soluble in boiling water. | **pH :** 6-8 suspension | **Melting Point :** Decomposes.

Section 10: Stability and Reactivity Data

- Reactivity:** This material presents no significant reactivity hazard. | **Chemical stability:** Chemically stable.. |
- Possibility of hazardous reactions:** None under normal processing. | **Conditions to avoid:** Avoid sparks, flame and other heat sources.

Section 11: Toxicological Information

- Acute toxicity:** Not available. | **Inhalation:** Inhalation of high concentrations of dust may result in irritation of eyes, nose and throat.
- Eye contact** Possible irritation should be prevented by wearing safety glasses.

Section 12: Ecological Information

- Persistence and degradability:** Possibly hazardous short term degradation products are not likely. | **Bio-accumulative potential:** Not available. |
- Mobility in soil:** Will likely be mobile in the environment due to its water solubility..

Section 13: Disposal Considerations

- Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14: Transport Information

- US DOT Shipping Description (Land) :** Not regulated | **IMO-IMDG Shipping Description (Sea) :** Not regulated | **IATA Shipping Description (Air) :** Not regulated

Section 15: Other Regulatory Information

- GHS Hazard Statements :** Not available. | **GHS Precautionary Statements :** Not available.

Section 16: Other Information

- The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.