



# SAFETY DATA SHEET

AS-1184 | Corn Meal Agar

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## Safety Data Sheet

Corn Meal Agar | Catalogue No. AS-1184

Prepared in accordance with the Australian WHS Regulations and GHS (7th Edition)

### SECTION 1 — Identification

<b>Product Name</b>	Corn Meal Agar
<b>Catalogue Number</b>	AS-1184
<b>Intended Use</b>	Microbiological culture medium for laboratory research use only
<b>Supplier</b>	AuSaMicS Pty Ltd   31 Longview CT, Thomastown, VIC 3074, Australia
<b>ABN</b>	56 676 640 467
<b>Emergency Phone</b>	+61 412 520 598
<b>Email</b>	<a href="mailto:support@ausamics.com.au">support@ausamics.com.au</a>
<b>Website</b>	<a href="http://www.ausamics.com.au">www.ausamics.com.au</a>

### SECTION 2 — Hazard Identification

**GHS Classification:** Not classified as hazardous according to the GHS criteria (AU WHS Regulations 2011).

**Signal Word:** None

**Hazard Statements:** None applicable.

**Precautionary Statements:** Handle with standard laboratory precautions. Avoid dust inhalation. Wash hands after handling.

*This product is not classified as dangerous goods under the Australian Dangerous Goods Code.*

### SECTION 3 — Composition / Information on Ingredients

Component	CAS Number	Proportion
Corn Meal Infusion Solids	N/A (natural extract)	~11.8%



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Agar	9002-18-0	~88.2%
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## SECTION 4 — First Aid Measures

<b>Inhalation</b>	Remove to fresh air. If symptoms persist, seek medical advice.
<b>Skin Contact</b>	Wash thoroughly with soap and water. Remove contaminated clothing.
<b>Eye Contact</b>	Flush with copious amounts of water for at least 15 minutes. Seek medical advice if irritation persists.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth with water. Seek medical advice if large quantities ingested.
<b>Most important symptoms</b>	Dust may cause mild respiratory or eye irritation.

## SECTION 5 — Fire-Fighting Measures

<b>Flammability</b>	Not flammable
<b>Suitable extinguishing media</b>	Use media appropriate to surrounding fire conditions
<b>Specific hazards</b>	Decomposes on combustion producing CO and CO <sub>2</sub>
<b>Protective equipment</b>	Wear self-contained breathing apparatus if involved in fire

## SECTION 6 — Accidental Release Measures

- Avoid generating dust. Wear a dust mask and gloves.
- Sweep up spilled material and place in a suitable container for disposal.
- Clean the area with water. Do not wash to drain in large quantities.
- Dispose of in accordance with local regulations.

## SECTION 7 — Handling and Storage

**Handling:** Use standard laboratory precautions. Avoid generating dust. Do not eat, drink, or smoke while handling. Wash hands after use.



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**Storage:** Store in a cool, dry place at 10–30 °C. Keep container tightly closed. Protect from moisture, direct sunlight, and strong oxidising agents.

## SECTION 8 — Exposure Controls / Personal Protection

<b>Occupational exposure limits</b>	No specific OEL established. Apply general dust limits.
<b>Respiratory protection</b>	Dust mask (P1) recommended if handling in poorly ventilated areas
<b>Eye protection</b>	Safety glasses recommended when handling powder
<b>Skin protection</b>	Disposable laboratory gloves recommended
<b>Engineering controls</b>	Local exhaust ventilation where dust may be generated

## SECTION 9 — Physical and Chemical Properties

<b>Appearance</b>	Light tan to cream fine powder
<b>Odour</b>	Faint characteristic odour
<b>pH (2% solution, 25 °C)</b>	6.0 ± 0.2
<b>Solubility</b>	Soluble in hot water; forms gel on cooling
<b>Moisture content</b>	≤ 5.0%
<b>Bulk density</b>	~400–600 g/L (approximate)
<b>Flammability</b>	Not flammable

## SECTION 10 — Stability and Reactivity

<b>Stability</b>	Stable under recommended storage conditions
<b>Conditions to avoid</b>	Moisture, excessive heat, direct sunlight
<b>Incompatible materials</b>	Strong oxidising agents
<b>Hazardous decomposition products</b>	Carbon monoxide, carbon dioxide (on combustion)
<b>Hazardous polymerisation</b>	Will not occur



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## SECTION 11 — Toxicological Information

Based on the nature of the ingredients, this product is of low toxicological concern when used as directed. No specific toxicological data available for this formulation.

<b>Acute oral toxicity</b>	Not classified; components are of low oral toxicity
<b>Skin irritation</b>	Not expected to cause significant irritation
<b>Eye irritation</b>	Dust may cause mild mechanical irritation
<b>Sensitisation</b>	No known sensitisation potential
<b>Carcinogenicity</b>	No components listed as carcinogens (IARC, NTP, OSHA)

## SECTION 12 — Ecological Information

This product is derived from natural biological materials and is not expected to be environmentally hazardous in the quantities used in laboratory settings.

<b>Aquatic toxicity</b>	Not classified as hazardous to aquatic organisms
<b>Persistence / degradability</b>	Readily biodegradable (natural biological material)
<b>Bioaccumulation potential</b>	Not expected to bioaccumulate

## SECTION 13 — Disposal Considerations

Dispose of in accordance with applicable local, state, and federal regulations. Prepared culture media should be autoclaved before disposal. Do not pour large quantities down the drain without decontamination.

## SECTION 14 — Transport Information

<b>UN Number</b>	Not applicable
<b>Proper shipping name</b>	Not regulated
<b>Dangerous goods class</b>	Not classified as dangerous goods



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**Packing group** Not applicable

**Australian Dangerous Goods Code** Not classified

**IATA / IMDG** Not regulated

## SECTION 15 — Regulatory Information

This product is intended for laboratory research use only and is not subject to registration under the Australian Industrial Chemicals Introduction Scheme (AICIS) for this intended use. Users are responsible for compliance with all applicable workplace health and safety legislation.

## SECTION 16 — Other Information

**Prepared by** AuSaMicS Pty Ltd — Quality Assurance

**Date of preparation** March 2026

**GHS version** 7th Edition (2017)

**Supersedes** All previous versions

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