



SAFETY DATA SHEET

Brilliant Green Bile Broth 2% (BGBB) / BRILA Broth | Cat. No. AS-1152

AuSaMicS Life Science™ | Quality Documentation

Brilliant Green Bile Broth 2% (BGBB) / BRILA Broth

SDS summary format for laboratory handling

SECTION 1 — IDENTIFICATION

Product Name	Brilliant Green Bile Broth 2% (BGBB) / BRILA Broth
Catalog No.	AS-1152
Recommended Use	Selective confirmatory culture medium for laboratory microbiology
Supplier	AuSaMicS Pty Ltd, Thomastown VIC 3074, Australia
Emergency Contact	+61 412 520 598 support@ausamics.com.au

SECTION 2 — HAZARD IDENTIFICATION

GHS Classification	Not generally classified as hazardous under normal laboratory use.
Signal Word	None required
Hazard Notes	Powder may cause mild irritation to eyes, skin, or respiratory tract if dust is generated.
Precautions	Use gloves, eye protection, and laboratory coat during routine handling.

SECTION 3 — COMPOSITION / INGREDIENTS

Component	Typical Content	Function
Peptone / Peptic Digest	10.0 g/L	Nutrient source
Lactose	10.0 g/L	Fermentable carbohydrate
Ox Bile / Oxgall	20.0 g/L	Selective agent
Brilliant Green	0.0133 g/L	Selective dye

SECTION 4 — FIRST AID MEASURES

Skin Contact	Wash with soap and water. Seek medical advice if irritation develops.
Eye Contact	Rinse cautiously with water for several minutes.
Inhalation	Move to fresh air if dust is inhaled.
Ingestion	Rinse mouth with water. Seek medical advice if discomfort occurs.



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SECTION 5 — FIRE-FIGHTING MEASURES

Suitable Media	Water spray, foam, dry chemical, or carbon dioxide
Specific Hazards	Combustible organic components may generate smoke and carbon oxides when strongly heated.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid dust generation. Wear gloves and eye protection during cleanup.
Clean-Up	Sweep or vacuum into a suitable container. Wipe residue with damp material.

SECTIONS 7–16 — HANDLING, STORAGE, PPE, STABILITY, DISPOSAL

Handling	Use good laboratory practices. Avoid inhalation of dust and contact with eyes or skin.
Storage	Store dehydrated medium below 30 °C in a tightly closed container protected from moisture.
PPE	Gloves, safety glasses, and laboratory coat recommended.
Prepared Medium	Clear greenish broth
Final pH	7.2 ± 0.2 at 25 °C
Disposal	Dispose according to local laboratory and environmental regulations. Autoclave contaminated cultures before disposal.

DISCLAIMER

This SDS-style document is provided in summary format and should be aligned with any approved internal or regulatory safety documentation where required.