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SAFETY DATA SHEET

Amies Transport Medium with Charcoal

Catalog Number: AS-1107

Manufacturer: Ausamics Pty Ltd | Victoria, Australia

Website: www.ausamics.com.au

Revision Date: 2025-05-04

1. Identification

Product: Amies Transport Medium with Charcoal

Recommended use: Laboratory culture media for microbiological specimen transport.

Restrictions: For laboratory research use only.

2. Hazard Identification

This product is not classified as hazardous under GHS. No hazard pictograms required.

Signal Word	Hazard Class	Pictogram
None	Not classified	—

3. Composition / Information on Ingredients

Component	Concentration (g/L)	CAS
Sodium chloride	3.0	7647-14-5
Potassium chloride	0.2	7447-40-7
Calcium chloride	0.1	10043-52-4
Magnesium chloride	0.1	7786-30-3
Monopotassium phosphate	0.2	7778-77-0
Disodium phosphate	1.15	7558-79-4
Sodium thioglycollate	1.0	367-51-1
Activated charcoal	10.0	7440-44-0
Agar	4-6	9002-18-0

4. First Aid Measures

Eye contact: Rinse with water for several minutes.

Skin contact: Wash with soap and water.

Inhalation: Move to fresh air.

Ingestion: Rinse mouth and seek medical advice if discomfort occurs.

5. Fire Fighting Measures

Suitable extinguishing media: Water spray, foam, dry powder, CO₂.
Product itself is not flammable.

6. Accidental Release Measures

Avoid dust formation. Sweep carefully and dispose according to local regulations.

7. Handling and Storage

Store tightly closed in a dry place at 15–25°C. Protect from moisture and light.

8. Exposure Controls / Personal Protection

Protection Type	Recommendation
Eye protection	Safety glasses
Skin protection	Laboratory gloves
Respiratory protection	Dust mask if powder handled

9. Physical and Chemical Properties

Property	Value
Appearance	Grey to black powder
pH (prepared)	7.2 ± 0.2
Solubility	Dispersible in water

10. Stability and Reactivity

Stable under recommended storage conditions. Avoid moisture exposure.

11. Toxicological Information

Low toxicity under normal laboratory use.

12. Ecological Information

No significant ecological hazard expected in small laboratory quantities.

13. Disposal Considerations

Dispose according to local laboratory waste regulations.

14. Transport Information

UN Number	Transport Hazard Class	Packing Group
Not regulated	None	None

15. Regulatory Information

Product not classified as hazardous according to GHS regulations.

16. Other Information

Prepared culture medium for microbiological use.