AuSaMicS™ Life Science

SAFETY DATA SHEET

SDS-AS-715

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Salmonella Chromogenic Contact Plates

Catalogue No. AS-715 · Prepared in accordance with the Safe Work Australia Model Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals · Issue date: 15 November 2026 · Rev 1.0

1. Identification

Product identifier	Salmonella Chromogenic Contact Plates
Catalogue No.	AS-715
Recommended use	Laboratory microbiological testing: surface and environmental monitoring
Restrictions on use	Not for human or veterinary use, diagnosis, or consumption
Supplier	Ausamics Pty Ltd, 36/25 Trafalgar Road, Epping, VIC 3076, Australia
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Emergency	000 (Australia) · Poisons Information Centre 13 11 26

2. Hazard Identification

GHS classification	Not classified as hazardous according to the criteria of the GHS (Rev. 7) as adopted under the Australian WHS Regulations
Signal word	None
Pictograms	None required
Hazard statements	None
Precautionary statements	None required. Follow good laboratory practice.
Other hazards	Used plates may contain Salmonella (Risk Group 2). Handle used plates under PC2 conditions and decontaminate before disposal.

3. Composition / Information on Ingredients

Mixture: aqueous agar gel (> 95 % water) in plastic contact plates, containing peptones, yeast extract, inorganic salts, selective agents and chromogenic substrates. No ingredient is present at or above a concentration that requires disclosure or classification. Quantitative formulation is proprietary.

4. First-Aid Measures

Inhalation	Not a likely route of exposure.
Skin contact	Wash with soap and water.
Eye contact	Rinse with water for several minutes. Seek medical advice if irritation persists.
Ingestion	Rinse mouth with water. Seek medical advice if unwell.

Used plates	After contact with used (inoculated) plates, wash thoroughly and follow the laboratory biosafety procedure. Seek medical advice if symptoms develop.

5. Fire-Fighting Measures

Extinguishing media	Use media appropriate to the surrounding fire.
Specific hazards	Plastic packaging may release carbon oxides on combustion.
Protective equipment	Self-contained breathing apparatus for fires involving packaging.
Hazchem code	None allocated

6. Accidental Release Measures

Unused plates	Collect and dispose of as general laboratory waste.
Used plates	Treat as biological waste. Decontaminate the area with a suitable disinfectant and dispose of according to the laboratory biosafety procedure.

7. Handling and Storage

Handling	Use good laboratory practice. Open plates only at the time of sampling.
Storage	Store at 2–8 °C in the dark, in the original sleeve. Do not freeze.

8. Exposure Controls / Personal Protection

Exposure standards	No workplace exposure standards assigned for this mixture.
Engineering controls	None required for unused plates. Handle used plates in a biological safety cabinet where required.
Personal protection	Laboratory coat and disposable gloves; safety glasses per laboratory policy.

9. Physical and Chemical Properties

Appearance	Gel in 55 mm plastic contact plates
Odour	Slight, characteristic
pH	Approximately neutral
Melting point	Gel melts at approximately 85 °C
Flammability	Not flammable

10. Stability and Reactivity

Stability	Stable under recommended storage conditions.

Conditions to avoid	Heat, freezing, direct light.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition	None under normal conditions.

11. Toxicological Information

Assessment	No toxicological data are available for the mixture. Because all components are present at low concentrations, no adverse health effects are expected under normal use.
Classification	Not classified for acute toxicity, irritation, sensitisation, mutagenicity, carcinogenicity or reproductive toxicity.

12. Ecological Information

Assessment	No ecological data are available. Components are not expected to be harmful to aquatic life at the concentrations present.

13. Disposal Considerations

Unused plates	General laboratory waste, according to local regulations.
Used plates	Used plates contain viable microorganisms. Autoclave (121 °C, at least 15 minutes) or incinerate. If neither is possible, flood plates with 5–10 % bleach, leave overnight, then discard according to local regulations.

14. Transport Information

Unused plates	Not dangerous goods under ADG, IATA or IMDG
Used plates / cultures	Unused plates are not dangerous goods. Used plates or cultures sent for confirmation must be packed and shipped under infectious-substance rules (UN 3373 Category B, or UN 2814 where a Category A organism is suspected).

15. Regulatory Information

Poisons Standard (SUSMP)	Not scheduled
AICIS	Users should confirm inventory status for their own use

16. Other Information

Date of preparation	15 November 2026
Revision	1.0

Abbreviations	GHS: Globally Harmonized System; PC2: Physical Containment Level 2; SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

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