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Safety Data Sheet (SDS / MSDS)

Product: Mannitol Salt Agar (MSA)

Catalog Number: AS-1288

Prepared in accordance with GHS, EU CLP (1272/2008) and Australian WHS Regulations.

Issue Date: 25 February 2026

SECTION 1: Identification

PRODUCT NAME	MANNITOL SALT AGAR
CATALOG NUMBER	AS-1288
RECOMMENDED USE	Microbiological culture medium
HS CODE	3821.00.00

SECTION 2: Hazard Identification

Not classified as hazardous under GHS.

Dust may cause mechanical irritation to eyes or respiratory tract.

Signal Word: None.

Hazard Pictograms: None required.

SECTION 3: Composition / Information on Ingredients

COMPONENT	TYPICAL CONTENT
PEPTONES / EXTRACTS	Nutrient base
SODIUM CHLORIDE	7.5%
MANNITOL	1%
PHENOL RED	Trace indicator
AGAR	Solidifying agent

SECTION 4: First Aid Measures

Inhalation: Move to fresh air.

Skin Contact: Wash with water.

Eye Contact: Rinse with water for several minutes.

Ingestion: Rinse mouth. Seek medical advice if symptoms persist.

SECTION 5: Fire-Fighting Measures

Not flammable.

Use appropriate extinguishing media for surrounding fire.

SECTION 6: Accidental Release Measures

Avoid dust formation.

Collect mechanically and dispose according to regulations.

SECTION 7: Handling and Storage

Handle in accordance with good laboratory practice.

Store in cool, dry place in sealed container.

SECTION 8: Exposure Controls / Personal Protection

EYE PROTECTION	SAFETY GLASSES
SKIN PROTECTION	Laboratory gloves
RESPIRATORY PROTECTION	Dust mask if airborne dust present
ENGINEERING CONTROLS	General ventilation

SECTION 9: Physical and Chemical Properties

APPEARANCE	LIGHT RED TO PINK POWDER
SOLUBILITY	Dispersible in water upon heating
PH (25°C)	7.4 ± 0.2
FLAMMABILITY	Not flammable

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid excessive moisture and prolonged heat exposure.

SECTION 11: Toxicological Information

Low toxicity under normal laboratory use.

Dust may cause mild irritation.

SECTION 12: Ecological Information

Biodegradable organic components.

Avoid large uncontrolled environmental release.

SECTION 13: Disposal Considerations

Dispose according to local regulations.

SECTION 14: Transport Information

Not classified as Dangerous Goods under ADR, IMDG, IATA or ADG Code.

UN Number: Not applicable.

SECTION 15: Regulatory Information

Not classified as hazardous under EU CLP or Australian WHS.

SECTION 16: Other Information

Information believed accurate at time of issue.

For professional laboratory use only.