

SAFETY DATA SHEET MANNITOL SALT AGAR

Date of issue - 12/02/2009.

CM0085

Section 1. Chemical Product and Company Identification

Product No.	CM0085
Trade name	MANNITOL SALT AGAR
Manufacturer	Oxoid Limited Wade Road Basingstoke Hants RG24 8PW ENGLAND Tel: + 44 (0)1256 841144 Fax: + 44 (0)1256 463388
Supplier	Oxoid Limited Wade Road Basingstoke Hants RG24 8PW ENGLAND Tel: + 44 (0)1256 841144 Fax: + 44 (0)1256 463388

Section 2. Hazards Identification

Most Important Hazards	Not classified as hazardous.
Human health hazards - Eyes	May cause slight transient irritation.
Human health hazards - Skin	Material may cause slight irritation on prolonged or repeated contact.
Human health hazards - Ingestion	A large dose may have the following effects:- diarrhoea, nausea, vomiting.
Human health hazards - Inhalation	Exposure to dust at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

Section 3. Composition, Information on Ingredients

Hazardous ingredients	This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.
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Section 4. First Aid Measures

First Aid - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with soap and water.
First Aid - Ingestion	Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation	Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable	Use water spray, foam, dry chemical or carbon dioxide.
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Section 6. Accidental Release Measures

Personal Precautions	Wear appropriate protective clothing.
Spill	Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

SAFETY DATA SHEET

MANNITOL SALT AGAR

Date of issue - 12/02/2009.

CM0085

Section 7. Handling and Storage

Handling	Avoid inhaling dust. Avoid contact with eyes, skin and clothing.
Storage	Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory	Recommended: Approved/certified disposable particulate dust mask.
Protective Measures - Hands	Disposable vinyl gloves.
Protective Measures - Eyes	Safety glasses or chemical goggles to EN166, 167 and 168.

Section 9. Physical and Chemical Properties

Physical state	Powder.
Colour	Pink
pH	7.3 - 7.7

Section 10. Stability and Reactivity

Stability	Stable under recommended storage and handling conditions (see section 7). Hygroscopic.
Conditions to Avoid	Exposure to direct sunlight.

Section 11. Toxicological Information

Acute toxicity	Low order of acute toxicity. Oral LD50 (rat) > 2000 mg/kg. Dermal LD50 (rabbit) > 2000 mg/kg. Inhalation LC50 (rat) > 20 mg/litre/4h.
Eye irritation	The degree of irritation was insufficient to warrant labelling as an eye irritant.
Skin irritation	The degree of irritation was insufficient to warrant labelling as a skin irritant.

Section 12. Ecological Information

Ecotoxicity	No relevant studies identified.
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Section 13. Disposal Considerations

Disposal considerations	Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.
Container information	Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

Section 14. Transport Information

UN :	UN number	Not classified.
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SAFETY DATA SHEET
MANNITOL SALT AGAR

Date of issue - 12/02/2009.

CM0085

Section 15. Regulatory Information

Risk Phrases	Not applicable.
Safety Phrases	Avoid contact with skin and eyes.
EC Classification	This product is not classified according to the EU regulations.

Section 16. Other Information

MSDS first issued	28/05/2002
MSDS data revised	12/02/2009
Revisions Highlighted	Date of issue
Notes	Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.