

# 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.
-----------------------	--

### 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.
--------------------------------	--

### 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.

### 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.

# 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.