OXCM0043B

SAFETY DATA SHEET
M.R.V.P. MEDIUM

Date of issue - 28/05/2002. CM0043

Section 1. Chemical Product and Company Identification

Product No.	CM0043
Trade name	M.R.V.P. MEDIUM
Manufacturer	Oxoid Ltd Wade Road Basingstoke Hants. RG24 8PW Tel. 44 (0) 1256 841144 Fax. 44 (0) 1256 463388

Section 2. 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 3. 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 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	Wash out mouth with water. 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.

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.

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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	Pale Straw
pH	6.7 - 7.1

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	All components have a 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.

Section 15. Regulatory Information

Risk Phrases	Not applicable.
Safety Phrases	Avoid contact with skin and eyes.
EC Classification	Not classified.

Section 16. Other Information

MSDS first issued	28/05/2002

OXCM0137R

SAFETY DATA SHEET
LACTOSE BROTH

Date of issue - 29/05/2002. CM0137

Section 1. Chemical Product and Company Identification

Product No.	CM0137
Trade name	LACTOSE BROTH
Manufacturer	Oxoid Ltd Wade Road Basingstoke Hants. RG24 8PW Tel. 44 (0) 1256 841144 Fax. 44 (0) 1256 463388

Section 2. 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 3. Hazards Identification

Most important hazards	Not classified as hazardous.
Human health hazards - Eyes	May cause slight transient irritation.
Human health hazards - Skin	May cause irritation.
Human health hazards - Inhalation	Moderately irritating to the respiratory system.

Section 4. First Aid Measures

First Aid - Eyes	In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.
First Aid - Skin	Wash contaminated 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	If inhaled, remove to fresh air.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable	Use DRY chemicals, CO2, water spray or foam.
Protection of fire-fighters	Be sure to use an approved/certified respirator or equivalent.

Section 6. Accidental Release Measures

Personal Precautions	Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
Spill	Vacuum or sweep up material and place in a designated labeled waste container. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Do not breathe dust. Avoid contact with eyes, skin and clothing.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

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LACTOSE BROTH

Date of issue - 29/05/2002. CM0137

Section 8. Exposure Controls, Personal Protection

Engineering measures	Engineering methods to prevent or control exposure to dust/vapour are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.
Protective measures - Hands	Disposable vinyl gloves.
Protective measures - Eyes	Safety glasses.
Protective measures - Body	Lab coat.

Section 9. Physical and Chemical Properties

Physical State	Powder.
Colour	Straw
pH	6.7 - 7.1

Section 10. Stability and Reactivity

Stability	Stable under recommended storage and handling conditions (see section 7). Hygroscopic.

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	May cause slight transient irritation.
Skin irritation	May cause irritation.
Sub-Chronic toxicity	Repeated or prolonged exposure is not known to aggravate medical condition.

Section 12. Ecological Information

Ecotoxicity	No specific data.

Section 13. Disposal Considerations

Disposal considerations	Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

UN : UN number	Not classified.
ADR/RID : Class	Not controlled under ADR (Europe).

Section 15. Regulatory Information

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

Section 16. Other Information

MSDS first issued	29/05/2002