



Section 1. Chemical Product and Company Identification

Product No. CM0043
 Trade name M.R.V.P. MEDIUM
 Manufacturer Oxoid Ltd
 Wilde 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 67/549/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.



Section 8. Exposure Controls, Personal Protection

Protective measures - Respiratory Recommended: Approved/certified disposable particulate dust mask.
 Disposable vinyl gloves.
 Protective measures - Hands
 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.



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

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Section 16. Other Information

MSDS first issued 28/05/2002

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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.

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.



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LACTOSE BROTH

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CM0137

Section 16: Other Information

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