



SAFETY DATA SHEET

R2A AGAR

Date of issue - 19/05/2005.

CM0906

Section 1. Chemical Product and Company Identification

Product No. CM0906
Trade name R2A AGAR
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/Chemical Composition 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 a copious amount 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.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Use dry chemicals, CO₂, water spray or foam.

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 labelled waste container. Use a water rinse for final cleanup.

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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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	Recommended: Safety glasses or chemical goggles to EN166, 167 and 168.
Protective Measures - Body	Lab coat.

Section 9. Physical and Chemical Properties

Physical state	Powder.
Colour	Light straw.
pH	7.0 - 7.4

Section 10. Stability and Reactivity

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

Section 12. Ecological Information

Ecotoxicity	No specific data.
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Section 13. Disposal Considerations

Disposal considerations	Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.
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Section 14. Transport Information

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

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.



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Section 16. Other Information

MSDS first issued	12/07/2002
MSDS data revised	19/05/2005
Revisions Highlighted	Date: