



# SAFETY DATA SHEET

## AGAR BACTERIOLOGICAL (AGAR No. 1)

Date of issue - 30/04/2010.

LP0011

### Section 1. Chemical Product and Company Identification

<b>Product No.</b>	LP0011
<b>Trade name</b>	AGAR BACTERIOLOGICAL (AGAR No. 1)
<b>Manufacturer</b>	Oxoid Limited Wade Road Basingstoke Hants RG24 8PW ENGLAND Tel: + 44 (0)1256 841144 Fax: + 44 (0)1256 463388
<b>Supplier</b>	Oxoid Limited Wade Road Basingstoke Hants RG24 8PW ENGLAND Tel: + 44 (0)1256 841144 Fax: + 44 (0)1256 463388
<b>Emergency telephone number</b>	CareChem24: + 44 (0)1865 407333

### Section 2. Hazards Identification

<b>Most Important Hazards</b>	Not classified as hazardous.
<b>Human health hazards - Eyes</b>	May cause slight transient irritation.
<b>Human health hazards - Inhalation</b>	Exposure to dust at high concentrations may have the following effects: irritation of nose, throat and respiratory tract.

### Section 3. Composition, Information on Ingredients

<b>Common Name</b>	Agar
<b>CAS No.</b>	9002-18-0

### Section 4. First Aid Measures

<b>First Aid - Eyes</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if soreness or redness persists.
<b>First Aid - Skin</b>	Wash contaminated skin with soap and water.
<b>First Aid - Ingestion</b>	Have victim drink 1-3 glasses of water to dilute stomach contents.
<b>First Aid - Inhalation</b>	Remove to fresh air. Seek medical attention if you feel unwell.

### Section 5. Fire Fighting Measures

<b>Extinguishing Media - Suitable</b>	Use dry chemicals, CO <sub>2</sub> , alcohol foam or water spray.
<b>Special fire-fighting procedures</b>	Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
<b>Environmental precautions and cleanup methods</b>	Prevent entry into drains and water.
<b>Spill</b>	May become extremely slippery if wetted. Vacuum or sweep up material and place in a designated labelled waste container.

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### Section 7. Handling and Storage

**Handling** Avoid contact with eyes, skin and clothing. Do not breathe dust.  
**Storage** Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

### Section 8. Exposure Controls, Personal Protection

#### Occupational Exposure Limits ( Preparation ) - Europe

Recommended: Inhalable Dust UK EH40: OES 10mg/m<sup>3</sup> 8hr TWA.  
Respirable dust UK EH40: OES 4mg/m<sup>3</sup> 8hr TWA.

**Engineering measures** The use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Protective Measures - Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Protective Measures - Hands** Recommended: 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** White. Off-white.  
**Odour** Odourless.  
**pH** 6.0 - 7.5 (1% solution)

### Section 10. Stability and Reactivity

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

### Section 11. Toxicological Information

**Acute toxicity** Low order of acute toxicity.  
Oral LD<sub>50</sub> (rat) > 2000 mg/kg.  
Dermal LD<sub>50</sub> (rabbit) > 2000 mg/kg.  
Inhalation LC<sub>50</sub> (rat) > 20 mg/litre/4h.  
**Eye irritation** May cause slight transient irritation.

### 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 regulated.

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<b>Section 15. Regulatory Information</b>	
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<b>Risk Phrases</b>	Not applicable.
<b>Safety Phrases</b>	Avoid contact with eyes.
<b>EC Classification</b>	This product is not classified according to the EU regulations.

<b>Section 16. Other Information</b>	
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<b>MSDS first issued</b>	31/07/2002
<b>MSDS data revised</b>	30/04/2010
<b>Revisions Highlighted</b>	Date of issue
<b>Notes</b>	Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.