



**SAFETY DATA SHEET**  
**AGAR BACTERIOLOGICAL (AGAR No. 1)**  
Date of issue - 15/06/2007. LP0011

### Section 1. Chemical Product and Company Identification

**Product No.** LP0011  
**Trade name** AGAR BACTERIOLOGICAL (AGAR No. 1)  
**Manufacturer** Oxoid Ltd  
Wade Road  
Basingstoke  
Hants.  
RG24 8PW  
Tel. 44 (0) 1256 841144  
Fax. 44 (0) 1256 463388  
**Emergency telephone number** CareChem24: + 44 (0)1865 407333

### Section 2. Composition, Information on Ingredients

**CAS No.** 9002-18-0  
**EINECS Number**

### Section 3. Hazards Identification

**Most Important Hazards** Not classified as hazardous.  
**Human health hazards - Eyes** May cause slight transient irritation.  
**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** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if soreness or redness persists.  
**First Aid - Skin** Wash contaminated skin with soap and water.  
**First Aid - Ingestion** Have victim drink 1-3 glasses of water to dilute stomach contents.  
**First Aid - Inhalation** Remove to fresh air. Seek medical attention if you feel unwell.

### Section 5. Fire Fighting Measures

**Extinguishing Media - Suitable** Use dry chemicals, CO2, alcohol foam or water spray.  
**Special fire-fighting procedures** Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

### Section 6. Accidental Release Measures

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

### 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.



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### 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.

### Section 15. Regulatory Information

#### Risk Phrases

Not applicable.

#### Safety Phrases

Avoid contact with eyes.

#### EC Classification

This product is not classified according to the EU regulations.



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**Section 16. Other Information**

<b>MSDS first issued</b>	31/07/2002
<b>MSDS data revised</b>	15/06/2007
<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.