Section 1. Chemical Product and Company Identification

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

Section 2. 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 3. Composition, Information on Ingredients

Common Name  Agar
CAS No.       9002-18-0

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.

Section 8. Exposure Controls, Personal Protection

Occupational Exposure Limits (Preparation) - Europe
Recommended: Inhalable Dust UK EH40: OES 10mg/m3 8hr TWA. Respirable dust UK EH40: OES 4mg/m3 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 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.

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.

Section 16. Other Information

MSDS first issued
31/07/2002

MSDS data revised
30/04/2010

Revisions Highlighted
Date of issue

Notes
Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.