



SAFETY DATA SHEET AGAR TECHNICAL (AGAR No. 3)

Date of issue - 15/06/2007.

LP0013

Section 1. Chemical Product and Company Identification

Product No. LP0013
Trade name AGAR TECHNICAL (AGAR No. 3)
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 Combustible material. 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 sewers, basements or confined areas.
Spill 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.



SAFETY DATA SHEET

AGAR TECHNICAL (AGAR No. 3)

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LP0013

Section 8. Exposure Controls, Personal Protection

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.
Solubility - Water	Insoluble in cold water. Soluble in hot water at 80 C.
Density (kg/m3)	550

Section 10. Stability and Reactivity

Stability	Stable under recommended storage and handling conditions (see section 7).
Conditions to Avoid	moisture
Materials to avoid	Strong oxidising materials
Hazardous decomposition products	carbon oxides (CO, CO2)

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.
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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 regulated.
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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	15/06/2007
Revisions Highlighted	Date of issue