



# SAFETY DATA SHEET SIMMONS CITRATE AGAR

Date of issue - 17/05/2005.

CM0155

## Section 1. Chemical Product and Company Identification

**Product No.** CM0155  
**Trade name** SIMMONS CITRATE 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, CO<sub>2</sub>, 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

<b>Engineering measures</b>	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.
<b>Protective Measures - Hands</b>	Recommended: Disposable vinyl gloves.
<b>Protective Measures - Eyes</b>	Recommended: Safety glasses with side shields.
<b>Protective Measures - Body</b>	Lab coat.

### Section 9. Physical and Chemical Properties

<b>Physical state</b>	Powder.
<b>Colour</b>	Dark Straw
<b>pH</b>	6.8 - 7.2

### Section 10. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage and handling conditions (see section 7). Hygroscopic.
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### Section 11. Toxicological Information

<b>Acute toxicity</b>	Low order of acute toxicity. Oral LD50 (rat) > 2000 mg/kg. Dermal LD50 (rabbit) > 2000 mg/kg. Inhalation LC50 (rat) > 20 mg/litre/4h.
<b>Eye irritation</b>	May cause slight transient irritation.
<b>Skin irritation</b>	May cause irritation.

### Section 12. Ecological Information

<b>Ecotoxicity</b>	No specific data.
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### Section 13. Disposal Considerations

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

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

### Section 15. Regulatory Information

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



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## Section 16. Other Information

MSDS first issued	29/05/2002
MSDS data revised	17/05/2005
Revisions Highlighted	Date:
Notes	Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.