



# SAFETY DATA SHEET CALCIUM CASEINATE AGAR

Date of issue - 07/06/2010.

CM0639

## Section 1. Chemical Product and Company Identification

**Product No.** CM0639  
**Trade name** CALCIUM CASEINATE AGAR  
**Manufacturer** Oxoid Limited  
Wade Road  
Basingstoke  
Hants RG24 8PW  
ENGLAND  
Tel: + 44 (0)1256 841144  
Fax: + 44 (0)1256 463388  
CareChem24: + 44 (0)1865 407333

**Emergency telephone number**

## Section 2. Hazards Identification

**Most Important Hazards** Not classified as hazardous.  
**Human health hazards - Eyes** May cause slight transient irritation.  
**Human health hazards - Skin** Material may cause irritation.  
**Human health hazards - Ingestion** A large dose may have the following effects:- diarrhoea, nausea, vomiting.  
**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

**Hazardous ingredients** This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

## Section 4. First Aid Measures

**First Aid - Eyes** Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.  
**First Aid - Skin** Wash 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.  
**First Aid - Inhalation** Remove from exposure. Seek medical attention if you feel unwell.

## Section 5. Fire Fighting Measures

**Extinguishing Media - Suitable** Use water spray, foam, dry chemical or carbon dioxide.

## Section 6. Accidental Release Measures

**Personal Precautions** Wear appropriate protective clothing.  
**Spill** Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

## Section 7. Handling and Storage

**Handling** Avoid inhaling dust. Avoid contact with eyes, skin and clothing.  
**Storage** Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

# SAFETY DATA SHEET

## CALCIUM CASEINATE AGAR

Date of issue - 07/06/2010.

CM0639

### Section 8. Exposure Controls, Personal Protection

<b>Protective Measures - Respiratory</b>	The following protection is recommended: Dusk mask to EN149 FFP2S.
<b>Protective Measures - Hands</b>	Disposable vinyl gloves.
<b>Protective Measures - Eyes</b>	Safety glasses or chemical goggles to EN166, 167 and 168.

### Section 9. Physical and Chemical Properties

<b>Physical state</b>	Powder.
<b>Colour</b>	Pale 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).
<b>Conditions to Avoid</b>	Exposure to direct sunlight.

### 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>	The degree of irritation was insufficient to warrant labelling as an eye irritant.
<b>Skin irritation</b>	The degree of irritation was insufficient to warrant labelling as a skin irritant.

### Section 12. Ecological Information

<b>Ecotoxicity</b>	No relevant studies identified.
--------------------	---------------------------------

### Section 13. Disposal Considerations

<b>Disposal considerations</b>	Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.
<b>Container information</b>	Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

### Section 14. Transport Information

<b>UN :</b>	<b>UN number</b>	Not classified.
-------------	------------------	-----------------

### 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.

**SAFETY DATA SHEET  
CALCIUM CASEINATE AGAR**

Date of issue - 07/06/2010.

CM0639

---

**Section 16. Other Information**

MSDS first issued	27/05/2003
MSDS data revised	07/06/2010
Revisions Highlighted	Date of issue