



# SAFETY DATA SHEET NUTRIENT AGAR

Date of issue - 22/05/2007.

CM0003

## Section 1. Chemical Product and Company Identification

|                            |                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product No.                | CM0003                                                                                                            |
| Trade name                 | NUTRIENT AGAR                                                                                                     |
| Manufacturer               | Oxoid Ltd<br>Wade Road<br>Basingstoke<br>Hants.<br>RG24 8PW<br>Tel. 44 (0) 1256 841144<br>Fax. 44 (0) 1256 463388 |
| Emergency telephone number | CareChem24: + 44 (0)1865 407333                                                                                   |

## 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       | Material may cause slight irritation on prolonged or repeated contact.                                                     |
| 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 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  | Wash out mouth with water. 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. |



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### Section 8. Exposure Controls, Personal Protection

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| <b>Protective Measures - Respiratory</b> | Recommended: Approved/certified disposable particulate dust mask. |
| <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>             | 7.2 - 7.6  |

### Section 10. Stability and Reactivity

|                            |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
| <b>Stability</b>           | Stable under recommended storage and handling conditions (see section 7). Hygroscopic. |
| <b>Conditions to Avoid</b> | Exposure to direct sunlight.                                                           |

### Section 11. Toxicological Information

|                        |                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>  | Low order of acute toxicity.<br>Oral LD50 (rat) > 2000 mg/kg.<br>Dermal LD50 (rabbit) > 2000 mg/kg.<br>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> | Not classified.                   |



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**Section 16. Other Information**

|                       |               |
|-----------------------|---------------|
| MSDS first issued     | 28/05/2002    |
| MSDS data revised     | 22/05/2007    |
| Revisions Highlighted | Date of issue |