



# SAFETY DATA SHEET

Creation Date 15-Sep-2011

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Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Description: Nutrient Agar  
Cat No. CM0003

### Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Laboratory chemicals  
Uses advised against No Information available

### Details of the supplier of the safety data sheet

| Company                  | Supplier                       |
|--------------------------|--------------------------------|
| Oxoid Ltd                | Oxoid Ltd.                     |
| Wade Road                | Wade Road                      |
| Basingstoke, Hants, UK   | Basingstoke, Hants, UK         |
| RG24 8PW                 | RG24 8PW                       |
| Tel: +44 (0) 1256 841144 | Telephone: +44 (0) 1256 841144 |
| mbd-sds@thermofisher.com |                                |
| E-mail address           | mbd-sds@thermofisher.com       |

### Emergency Telephone Number

Carechem 24: +44 (0) 1865 407333

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Not hazardous

### Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R phrases mentioned in this Section, see Section 16

R -phrase(s) none

### Label Elements

Signal Word None

### Other Hazards

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | EC No. | Weight % | CAS-No | Classification | GHSCLAS | REACH Reg. No. |
|-----------|--------|----------|--------|----------------|---------|----------------|
|-----------|--------|----------|--------|----------------|---------|----------------|



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

|                    |  |     |    |   |   |   |
|--------------------|--|-----|----|---|---|---|
| NONHAZARDOUS<br>NA |  | 100 | NA | - | - | - |
|--------------------|--|-----|----|---|---|---|

For the full text of the R phrases mentioned in this Section, see Section 16

### 4. FIRST AID MEASURES

#### Description of first aid measures

##### **Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

##### **Skin Contact**

Wash off with warm water and soap. If symptoms persist, call a physician.

##### **Ingestion**

Clean mouth with water and afterwards drink plenty of water. Obtain medical attention.

##### **Inhalation**

Move to fresh air. Get medical attention if symptoms occur..

##### **Notes to Physician**

Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

##### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

##### **Extinguishing media which must not be used for safety reasons**

No information available.

##### **Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors

##### **Advice for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid dust formation. Avoid contact with the skin and the eyes.

#### Environmental precautions

Prevent further leakage or spillage if safe to do so

#### Methods and material for containment and cleaning up



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Sweep up or vacuum up spillage and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Ensure adequate ventilation. Do not breathe dust. Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Protect from moisture.

### Specific End Uses

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**Exposure limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL)** No information available.  
**Predicted No Effect Concentration (PNEC)** No information available.

### Exposure controls

**Engineering Measures** Ensure adequate ventilation, especially in confined areas

### **Personal protective equipment**

**Eye Protection** Safety glasses with side-shields  
**Hand Protection** Protective gloves  
**Skin and body protection** Long sleeved clothing  
**Respiratory Protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure controls** No information available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Physical State</b>           | Powder                    |
| <b>Appearance</b>               | Light brown               |
| <b>pH</b>                       | 7.2 - 7.6                 |
| <b>Boiling Point/Range</b>      | Not applicable            |
| <b>Melting Point/Range</b>      | No information available. |
| <b>Flash Point</b>              | Not applicable            |
| <b>Autoignition Temperature</b> | No information available. |



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## 10. STABILITY AND REACTIVITY

### Reactivity

### Chemical Stability

Stable under recommended storage conditions. Hygroscopic.

### Possibility of Hazardous Reactions

**Hazardous Polymerization** Hazardous polymerization does not occur.  
**Hazardous Reactions .** None under normal processing..

### Conditions to Avoid

Heat, flames and sparks, Keep away from direct sunlight.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None under normal use

## 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

### **Component Information**

### Chronic Toxicity

**Carcinogenicity** There are no known carcinogenic chemicals in this product

**Sensitization** No information available.  
**Mutagenic Effects** No information available  
**Reproductive Effects** No information available.  
**Developmental Effects** No information available.  
**Target Organs** No information available.  
**Endocrine Disruptor Information** None known



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**12. ECOLOGICAL INFORMATION**

**Toxicity**

**Ecotoxicity effects**

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

**Persistence and degradability**

No information available

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available.

**Results of PBT and vPvB assessment**

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from Residues / Unused Products**

Dispose of in accordance with local regulations

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal

**14. TRANSPORT INFORMATION**

**IMDG/IMO**

Not regulated

**ADR**

Not regulated

**IATA**

Not regulated

**15. REGULATORY INFORMATION**



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## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

### International Inventories

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory Lists

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**CHINA** - China Inventory of Existing Chemical Substances

**AICS** - Inventory of Chemical Substances

**KECL** - Existing and Evaluated Chemical Substances

### Chemical Safety Assessment

## 16. OTHER INFORMATION

### Text of R phrases mentioned in Section 2-3

Not applicable

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Revision Summary Not applicable

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### **Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet