



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## m-Endo Agar

Revision 1  
Revision date 2019-03-08

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	m-Endo Agar
Product code	NCM0123, 7724, LAB060

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PROC15] Use as laboratory reagent;
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#### 1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshler Place Lansing MI 48912 USA
Web	www.neogen.com
Telephone	517-372-9200/800-234-5333
Email	regulatorysupport@neogen.com

#### 1.4. Emergency telephone number

Emergency telephone number	1-800-234-5333
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#### Further information

Manufactured By:	Neogen Corporation 740 East Shiawassee Lansing, MI 48912 U.S.A.  Neogen Corporation 1 Quest Park-Moss Hall Road Heywood Lancashire BL97JJ UK.
Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Carc. 1B: H350;
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#### 2.2. Label elements

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P501 - Dispose of contents/container to an appropriate waste site or reclaim (in accordance with local/regional/national/international regulation).

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## 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Carc. 1B: H350 - May cause cancer .
Precautionary Statement: Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P308+P313 - IF exposed or concerned: Get medical advice/attention.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved waste disposal facility in accordance with local and national regulations.

## 2.3. Other hazards

Other hazards	This product is not identified as a PBT substance.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium sulfite		7757-83-7	231-821-4		1 - 10%	EUH031;
Basic fuchsin		58969-01-0	227-918-6		1 - 10%	Carc. 1B: H350;
Sodium Dodecyl Sulphate		151-21-3	205-788-1		0 - 0.5%	Flam. Sol. 1: H228; Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Chronic 3: H412;

Full text for all Risk Phrases mentioned in this section are displayed in Section 16.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
Ingestion	Keep the affected person warm and at rest. DO NOT INDUCE VOMITING unless advised to do so by a doctor. Rinse mouth thoroughly.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.

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**4.2. Most important symptoms and effects, both acute and delayed**

Ingestion	Ingestion may cause nausea and vomiting.
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**4.3. Indication of any immediate medical attention and special treatment needed**

Inhalation	Seek medical attention.
Eye contact	Seek medical attention.
Skin contact	Seek medical attention.
Ingestion	Seek medical attention.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO <sub>2</sub> ), Alcohol resistant foam, Powder.
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**5.2. Special hazards arising from the substance or mixture**

	Burning produces irritating, toxic and obnoxious fumes.
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**5.3. Advice for firefighters**

	In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary. Wear suitable protective clothing, gloves and eye/face protection.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

	Wear suitable protective clothing, gloves and eye/face protection. Avoid formation of dust. Do not breathe dust. Do not handle in a confined space.
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**6.2. Environmental precautions**

	Do not empty into drains; dispose of this material and its container in a safe way.
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**6.3. Methods and material for containment and cleaning up**

	Avoid raising dust. Sweep up. Dispose of in compliance with all local and national regulations.
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**6.4. Reference to other sections**

	See section 8 & 13 for further information.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

	Do not eat, drink or smoke in areas where this product is used or stored. Wash hands after handling the product.
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**7.2. Conditions for safe storage, including any incompatibilities**

	Store at temperatures between 2 °C and 30 °C. Store in original container. Keep container tightly closed and dry. Protect from moisture.
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**7.3. Specific end use(s)**

	See section 1.2 for further information.
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**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**


	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.
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**8.2. Exposure controls**

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## 8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Use appropriate personal protective equipment.
Eye / face protection	safety glasses with side-shields.
Skin protection - Handprotection	Chemical resistant gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	No data is available on this product.
8.2.3. Environmental exposure controls	Avoid release to the environment. Refer to special instructions/Safety data sheets. See section 7 for further information.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Powder
<b>Colour</b>	Light red
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	7 - 7.4
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.
<b>Solubility</b>	Soluble in water

## 9.2. Other information

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## 9.2. Other information

Gas group	Not applicable.
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available
Conductivity	No data available
Surface tension	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Stable under normal conditions. See section 7 for further information.

## 10.2. Chemical stability

Will not decompose if stored and used as recommended.

## 10.3. Possibility of hazardous reactions

No precautions required to be mentioned. Stable under normal conditions.

## 10.4. Conditions to avoid

No precautions required to be mentioned.

## 10.5. Incompatible materials

No precautions required to be mentioned.

## 10.6. Hazardous decomposition products

Carbon oxides, Organic materials may be formed in fire conditions. Fire will produce dense black smoke.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No data is available on this product. See section 3 for further information.
Skin corrosion/irritation	May cause irritation to skin. See section 3 for further information.
Serious eye damage/irritation	May cause irritation to eyes. See section 3 for further information.
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact. See section 3 for further information.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product. See section 3 for further information.
Repeated or prolonged exposure	No data is available on this product. See section 3 for further information.

## 11.1.2. Mixtures

See section 3 for further information.

## 11.1.3. Hazard Information

See section 3 for further information.

## 11.1.4. Toxicological Information

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## 11.1.4. Toxicological Information

No data available  
No data is available on this product.

## 11.1.5. Hazard Class

See section 2 for further information.

## 11.1.6. Classification Criteria

See section 2 for further information.

## 11.1.7. Information on likely routes of exposure

Skin contact. Inhalation.

## 11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

No data is available on this product.

## 11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data is available on this product.

## 11.1.10. Interactive effects

No data is available on this product.

## 11.1.11. Absence of specific data

No data available.

## 11.1.12. Mixture versus substance information

Not applicable.

## 11.1.13. Other information

Not applicable.

**SECTION 12: Ecological information**

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

No data is available on this product.

## Partition coefficient

**m-Endo Agar** No data available

## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## 12.6. Other adverse effects

No data available.

**SECTION 13: Disposal considerations**

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## 13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations.
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## Disposal methods

	Contact a licensed waste disposal company. Do not flush into surface water. This material and its container must be disposed of in a safe way.
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## Disposal of packaging

	Do NOT reuse empty containers. This material and its container must be disposed of as hazardous waste.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
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## 15.2. Chemical safety assessment

	No data is available on this product.
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## SECTION 16: Other information

## Other information

	<p>DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.</p> <p>Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS</p>
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## Other information

	<p>PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.</p>
<p><b>Revision</b></p>	<p>This document differs from the previous version in the following areas: 12 - 12.1. Toxicity.</p>
<p><b>Text of Hazard Statements in Section 3</b></p>	<p>EUH031 - Contact with acids liberates toxic gas. Carc. 1B: H350 - May cause cancer . Flam. Sol. 1: H228 - Flammable solid. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p>