



Darwin Biological SAFETY DATA SHEET

Culture Media

Section 1: Identification of the substance/mixture & of the company/undertaking

1.1 Product Identification

Product Name	Culture Media
Synonyms	N/A
	EM-010 Nutrient Agar
	EM-015 Nutrient Broth
	EM-020 Nutrient Broth No.2
Cat No.	EM-025 Malt Extract Agar
	EM-030 MRS Agar
	EM-035 MacConkey Agar
	EM-037 MacConkey Agar No.3
REACH No.	N/A
CAS No.	N/A
Molecular Formula	N/A

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

Identified Uses	Dehydrated culture media. Provided for the growth of microorganisms.
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1.3. Details of the supplier of the safety data sheet

Company	Darwin Biological
Address	Shawbury House, Shawbury, Shrewsbury, Shropshire, SY4 4NL UK
Contact	01939 250252 hello@darwinbiological.co.uk
Emergency Phone No.	112

Section 2: Hazard Identification

2.1 Classification of the substance or mixture CLP Classification - Regulation (EC) No 1272/2008

2.2 Label Elements Labelling according Regulation (EC) No 1272/2008

Pictogram	
Signal Word	
Hazard Statement(s)	N/A
Precautionary Statement(s)	N/A

Section 3: Composition/Information on ingredients

3.1 Substances

Component	Hazard Classification	Concentration
N/A	N/A	N/A

If none listed, then no components are required to be disclosed

Section 4: First aid measures

General Advice	If unwell seek medical advice, show this SDS/product label.
If inhaled	Move person into fresh air. If not breathing, give artificial respiration. See medical advice
In case of skin contact	Wash off with soap and plenty of water. See medical advice



Darwin Biological SAFETY DATA SHEET

In case of eye contact	Rinse thoroughly with plenty of water. See medical advice
If swallowed	Do not induce vomiting. Drink 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention if unwell.

Section 5: Firefighting measures

5.1 Extinguishing media	Use extinguishing measures that are appropriate to circumstances and the surrounding environment
5.2 Special hazards arising from substances or mixture	Carbon oxides. Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.
5.3 Advice for firefighters	Wear suitable respiratory equipment if necessary

Section 6: Accidental release measures

6.1 Personal precaution, protective equipment & emergency procedures	Wear suitable protective clothing. Avoid breathing vapours, mist or gas. Ensure adequate ventilation of the working area.
6.2 Environmental precautions	If safe to do so, prevent further leakage or spillage. Do not let product enter drains. After spillage mop up with absorbent material e.g. cotton wool or paper towel.
6.3 Methods & materials for containments & cleaning up	For potential infectious material ensure that the area is thoroughly disinfected, e.g. using 5% sodium hypochlorite solution or another suitable disinfectant, and that absorbent material is suitably disposed of according to local regulations for disposal of infectious waste. Avoid generation of dusts.

Section 7: Handling and storage

7.1 Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
7.2 Conditions for safe storage, including any incompatibilities	Store in a cool, dry atmosphere in the sealed container provided away from bright sunlight. Once opened use within 6 months and prior to expiry date.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Long Term (8hr TWA):	Short Term (15min STEL):
Long Term (8hr TWA):	Short Term (15min STEL):
Long Term (8hr TWA):	Short Term (15min STEL):
Long Term (8hr TWA):	Short Term (15min STEL):

Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used. Figures are based upon UK EH40 WEL (Workplace Exposure Limits)

8.2 Exposure Controls

Engineering Measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day. Ensure adequate ventilation of the working area. Ensure quickly accessible eye-wash stations are available.
Eye / face protection	Wear appropriate well-fitting protective eyeglasses or chemical safety goggles as described by EN166 (EU Standard)
Skin / hand protection	Wear appropriate protective gloves and clothing to prevent skin exposure. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact.
Respiratory protection	Use a EN149 (EU Standard) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.



Darwin Biological SAFETY DATA SHEET

Section 9: Physical and chemical properties

State	Powdered	Chemical Formula	N/A
Appearance	Beige	Molecular Weight	N/A
Odour	N/A	Relative Density	N/A
Melting Point	N/A	Boiling Point	N/A

Section 10: Stability & Reactivity

10.1 Reactivity	Stable under recommended transport or storage conditions.
10.2 Chemical Stability	Stable under normal conditions. Stable at room temperature.
10.3 Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4 Conditions to avoid	No data available
10.5 Incompatible materials	No data available
10.6 Hazardous decomposition products	No data available

Section 11: Toxicological Information

11.1 Information on toxicological effects	There may be irritation and redness at the site of contact. Ingestion may cause stomach pain and vomiting.
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Section 12: Ecological Information

12.1 Toxicity	No data available
12.2 Persistence & degradability	Biodegradable

Section 13: Disposal Considerations

General Information	Dispose of in compliance with all local and national regulations.
Disposal Methods	Potentially infectious material should be disposed of by autoclaving or according to local microbiological regulations.

Section 14: Transport Information

14.1 UN Number	N/A
14.2 Shipping Name	N/A
14.3 Transport Class	N/A
14.4 Packing Group	N/A
14.5 Environmental Hazards	N/A

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Labelling according to Regulation (EC) No 1272/2008.
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Section 16: Other Information

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Darwin Biological shall not be held liable for any damage resulting from handling or from contact with the above product.