

Section 1 – Identification of the substance/mixture

1.1 Product Identifier

Catalog No. DCM-1100243
Product Name M-Endo Broth

Section 2 – Hazards Identification

2.1 Classification of the substance or mixture:

CLP Classification-Regulation

Not a hazardous substance or mixture

2.2 Label elements:

Labeling

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards: None.

Section 3 – Composition / Information on Ingredients

3.1 Substance: Not applicable.

3.2 Mixture: Refer Below table for information related to the product as per GHS / EC Regulation 1272/2008:

Product Ingredient	Cut-off value / Concentration limit based on potential hazard/s	Concentration in %
Sodium deoxycholate CAS No. : 302-95-4 Molecular Formula: C ₂₄ H ₃₉ NaO ₄	≥ 1%	0 - 0.01
Sodium lauryl sulphate CAS No. : 151-21-3 Molecular Formula: C ₁₄ H ₂₉ NaO ₅ S	≥ 1%	0 - 0.005

Hazard description: Non-hazardous.

Section 4 – First Aid Measures

4.1 Description of first aid measures

General Information

Get medical attention if symptoms occur.

Inhalation

Provide fresh air, in case unconscious; maintain adequate airway and respiration. Consult a doctor/medical service in case of breathing problems.

Ingestion

Wash out mouth with water. If symptoms persist, consult a physician.

Skin Contact

Wash thoroughly with soap and water. Take off immediately all contaminated clothing. Consult a doctor/medical service if irritation persists.

Eye Contact

Rinse out with plenty of water. Remove contact lenses. If symptoms persist, consult a physician.

4.2 Most important symptoms and effects, both acute and delayed: None.

Section 5 – Fire Fighting Measures

5.1 Suitable Extinguishing Agents: CO₂, ABC multipurpose dry chemical or water spray. Fight large fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture: Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Special Protective Equipment and Advice for firefighters: Wear self-contained breathing apparatus for firefighting, if necessary.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: No special precautionary health measures should be needed under anticipated conditions of use. Wear appropriate personal protective equipment (PPE) as regulated by your laboratory protocol including lab coat, safety glasses, and gloves.

6.2 Methods and materials for containment and cleaning up: Clean up affected area. Avoid generation of dusts. Soak up with inert absorbent material and dispose contaminated material as waste according to section 13.

6.3 Environmental precautions: Avoid release to the environment.

Section 7 – Handling and Storage

7.1 Precautions for safe handling: Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

7.2 Conditions for safe storage, including any incompatibilities: Store in a cool, dry place. Keep container tightly closed. Recommended storage temperature see product label.

7.3 Specific end uses: Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Storage: Keep container tightly closed. Store at 10°C-30°C and the prepared medium at 2°C-8°C.

Section 8 – Exposure Control / Personal Protection

8.1 Control parameters: Contains no substances with occupational exposure limit values.

8.2 Appropriate engineering controls: General industrial hygiene practice; Avoid contact with skin, eyes and clothing. Wash hands before and after handling the products.

Personal protective equipment:

Eye/face protection: Use safety glasses.

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Choose body protection in relation to the specific work-place.

Respiratory protection: Wear mask or other protective equipment's. Ensure adequate ventilation.

Environmental exposure controls: Do not empty into drains.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Prepared Appearance	Pinkish red coloured, opalescent solution with precipitate.
Odour	No data available.
Odour Threshold	No data available.
pH	7.2 ± 0.2
Melting/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Flammability (Solid, gas)	No data available.
Vapour pressure	No data available.
Relative density	No data available.
Water Solubility	No data available.
Partition coefficient: n-octanol/water	No data available.
Autoignition Temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.
Vapour density	No data available.
Thermal decomposition	No data available.

Section 10 – Stability and Reactivity

10.1 Reactivity: Stable under recommended transport or storage condition.

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid: Avoid exposure to heat and moisture to maintain product stability.

10.5 Incompatible materials: No data available.

10.6 Hazardous decomposition products: No decomposition if used according to the specification.

Section 11 – Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity IARC

No data available.

Reproductive toxicity

No data available.

Specific target organ toxicity- single exposure

No data available.

Aspiration hazard

No data available.

Potential Health Effects:

Inhalation

May be irritating if inhaled.

Skin

No irritating effects.

Eyes

No irritating effects.

Ingestion

May be harmful.

Sensitization

No sensitization effects known. Repeated exposure might cause allergic reactions in sensitive individuals.

Additional Toxicological Information: None.

Section 12 – Ecological Information

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.



12.5 PBT and vPvB assessment:

This product is not identified as a PBT/vPvB.

12.6 Other adverse effects:	No data available.
Section 13 – Disposal Considerations	
<p>13.1 Waste treatment methods</p> <p>Product: Dispose of waste in accordance with current legislation and local regulations as per established safety procedures.</p> <p>The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.</p> <p>Contaminated packaging: Handle uncleaned containers like the product itself.</p> <p>Recommendation: Ensure decontamination of the prepared material and contaminated containers by autoclaving and / or incineration before discarding.</p>	
Section 14 – Transport Information	
<p>14.1 UN number: NA</p> <p>14.2 UN proper shipping name: This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADA/RID).</p> <p>14.3 Transport hazard class(es): Non-hazardous for transport.</p> <p>14.4 Packaging group: NA</p> <p>14.5 Environmental hazards</p> <p>ADR/RID: No IMDG Marine pollutant: No IATA: No</p> <p>14.6 Special precautions for user: Store the product as per recommended storage conditions refer section 7.</p>	
Section 15 – Regulatory Information	
<p>15.1 Safety health and environment regulations / legislation specific for the substance or mixture: Specific regulation: Applicable national / regional or local regulations. Safe for all kinds of modes of transportation.</p> <p>15.2 Chemical Safety Assessment: Not applicable.</p>	
Section 16 – Other Information	
This product is for use by professionals.	

Disclaimer:

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