






MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
Product Name or Identity: DM099 ENDO Agar			
Manufacturer's Name & Address	Micromaster Laboratories Private Limited Unit 38/39, Kalpataru Industrial Estate, Off Ghodbunder Road, Nr. 'R-Mall' Thane (W)-400607. M.S. INDIA.	Emergency Phone No.:	+91 22 25895505/ 25894681 /25894760
Reference:	According to Regulation (EC) No.1907/2006	Email:	micromaster@micromaster lab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Litre	Ingredients	Grams/Litre
Peptic digest of animal tissue	10.00	Lactose	10.00
Dipotassium phosphate	3.50	*Sodium sulphite	2.50
*Basic fuchsin	0.50	Agar	15.00
Final pH (at 25°C) 7.5 ± 0.2			
*Harmful material			
	Information on Ingredients Sodium sulphite CAS No. : 7757-83-7 R : 22-31-36/38 S : 26-36/37 RTECS : WE 2150000		
	Basic fuchsin CAS No. : 632-99-5 R : 40 S : 36/37 RTECS : CX 9850000		
Section 3. Health Hazard Identification			
	Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage. Caution: Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.		
Section 4. First Aid Measures			
Description of first aid measures: If inhaled- If breathed in, move person into fresh air. If not breathing, give artificial respiration. In case of skin contact- Wash off with soap and plenty of water. In case of eye contact- Flush eyes with water as a precaution. If swallowed- Never give anything by mouth to an unconscious person. Rinse mouth with water. Most important symptoms and effects, both acute and delayed- To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Indication of any immediate medical attention and special treatment needed- no data available.			
Section 5. Fire and Explosion Hazard Data			




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<p>Extinguishing media Suitable extinguishing media- Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special hazards arising from the substance or mixture- Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Phosphorous oxides. Advice for firefighters- Wear self contained breathing apparatus for fire fighting if necessary.</p>
<p style="text-align: center;">Section 6. Accidental Release Measures</p>
<p>Personal precautions, protective equipment and emergency procedures- Avoid dust formation. Avoid breathing vapors, mist or gas. Environmental precautions- Do not let product enter drains. Methods and materials for containment and cleaning up- Sweep up and shovel. Keep in suitable, closed containers for disposal. Reference to other sections-For disposal see section 13.</p>
<p style="text-align: center;">Section 7. Handling and Storage</p>
<p>Handling - Refer to Section 8 Storage - Store below 30°C</p>
<p style="text-align: center;">Section 8. Exposure Controls / Personal Protection</p>
<p>Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.</p>
<p style="text-align: center;">Section 9. Physical and Chemical Properties</p>
<p>Appearance : Homogeneous powder Colour : Light pink to purple</p>
<p style="text-align: center;">Section 10. Stability and Reactivity</p>
<p>Reactivity- no data available Chemical stability- no data available Possibility of hazardous reactions- no data available Conditions to avoid- no data available Incompatible materials- Strong acids Hazardous decomposition products- Other decomposition products - no data available</p>
<p style="text-align: center;">Section 11. Toxicological Information</p>
<p>Acute Effects : May be harmful if swallowed. Exposure can cause : Severe inflammation of the colon. Appears to penetrate well into bone and central nervous system. Possess neuromuscular blocking activity. Stomach pains, vomiting, and diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Target organ(s) : G.I. System RTECS No. : WE 2150000 CX 9850000 For complete information RTECS may be referred. Acute Effects : May be harmful if swallowed. Exposure can cause : Severe inflammation of the colon. Appears to penetrate well into bone and central nervous system. Possess neuromuscular blocking activity. Stomach pains, vomiting, and diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Target organ(s) : G.I. System RTECS No. : WE 2150000 CX 9850000</p>



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Section 12. Ecological Information
Toxicity- no data available Persistence and degradability- no data available Bioaccumulative potential- no data available Mobility in soil- no data available Results of PBT and vPvB assessment- no data available Other adverse effects- no data available.
Section 13. Disposal Considerations
Waste treatment methods: Product- Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging- Dispose of as unused product.
Section 14. Transport Information
UN No. : Not applicable.
Section 15. Regulatory Information
Risk Phrases : Harmful if swallowed. Risk Phrases : Irritating to eyes and skin. Risk Phrases : Contact with acids liberates toxic gas Risk Phrases : May cause cancer. Risk Phrases : Limited evidence of a carcinogenic effect Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Safety Phrases : Wear suitable protective clothing and gloves..
 Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.
Section 16. Other Information
WARRANTY : This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Micromaster Laboratories shall not be held liable for any damage resulting from handling or from contact with the above Product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute no warranty. DISCLAIMER: For Laboratory use only. Not for drug, household or other uses.

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