



# MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
<b>Product Name or Identity:</b> DM063E-Columbia Agar Base (Medium Q)			
<b>Manufacturer's Name &amp; Address</b>	Micromaster Laboratories Private Limited Unit 38/39, Kalpataru Industrial Estate, Off Ghodbunder Road, Nr. 'R-Mall' Thane (W)-400607. M.S. INDIA.	<b>Emergency Phone No.:</b>	+91 22 25895505/ 25894681 /25894760
<b>Date Prepared or Revised:</b>	According to Regulation (EC) No.1907/2006	<b>Email:</b>	micromaster@micromasterlab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Litre	Ingredients	Grams/Litre
Pancreatic digest of Casein	10.00	Meat peptic digest	5.00
Heart pancreatic digest	3.00	Yeast extract	5.00
Maize starch	1.00	Sodium chloride	5.00
Agar	15.00		
pH after sterilization 7.3 ± 0.2			
Section 3. Health Hazard Identification			
Hazard : Not classified as hazardous.			
Section 4. First Aid Measures			
No specific measures necessary.			
Section 5. Fire and Explosion Hazard Data			
<b>Extinguishing media</b> <b>Suitable extinguishing media</b> Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special fire-fighting procedures. Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. <b>Advice for firefighters</b> Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.			
Section 6. Accidental Release Measures			
Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.			
Section 7. Handling and Storage			
Handling - Refer to Section 8 Storage - Store below 30°C			
Section 8. Exposure Controls / Personal Protection			



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Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

### Section 9. Physical and Chemical Properties

Appearance : Homogeneous powder.  
Colour : Cream to yellow

### Section 10. Stability and Reactivity

Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7.  
Product loses its potency/performance above 45°C.  
Conditions to avoid: Heat and light.  
Decomposition products: if product is decomposed toxic fumes of carbon monoxide and carbon dioxide may evolve.  
Hazardous polymerization will not occur.

### Section 11. Toxicological Information

Non toxic.

### Section 12. Ecological Information

Data not available

### Section 13. Disposal Considerations

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.

### Section 14. Transport Information

UN No. : Not applicable.

### Section 15. Regulatory Information

Risk Phrases : Not applicable  
Safety Phrases : Not applicable

### 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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