



# MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
<b>Product Name or Identity:</b> DM275-Tryptone Glucose Extract Agar (Tryptone Glucose Yeast Extract Agar)			
<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 Cell : 9320126789
<b>Date Prepared or Revised:</b>	According to Regulation (EC) No.1907/2006	<b>Email:</b>	micromaster@micromaster lab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Liter	Ingredients	Grams/Liter
Casein enzymic hydrolysate	5.00	Yeast extract	3.00
Glucose	1.00	Agar	15.00
<b>Final pH (at 25°C) 7.0 ± 0.2</b>			
Section 3. Health Hazard Identification			
<b>Hazard:</b> The substances which may have an irritant effect on skin, eyes and respiratory organs. <b>Caution:</b> Do not breathe vapors and avoid contact with skin and eyes.			
Section 4. First Aid Measures			
<b>Emergency / First Aid Procedures:</b> <b>General Information:</b> No special measures required. <b>Ingestion:</b> If swallowed, seek medical attention if symptoms occur. Show physician product label or MSDS. <b>Inhalation:</b> If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or Difficult. <b>Eye Contact:</b> Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention. <b>Skin Contact:</b> Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse.			
Section 5. Fire and Explosion Hazard Data			
<b>Extinguishing Media:</b> Use CO <sub>2</sub> , ABC multipurpose dry chemical, or water spray. Fight larger fires with water spray or alcohol resistant foam. <b>Protective Equipment:</b> No special measures required. <b>Unusual Fire and Explosion Hazards:</b> During heating or in case of fire, poisonous gases may be produced.			
Section 6. Accidental Release Measures			
<b>Personal Precautions:</b> Wear suitable protective clothing. Remove contaminated clothing. Ensure good ventilation /exhaustion at the workplace. <b>Environmental Precautions:</b> Prevent dispersion of material. Wipe up with damp sponge or mop. <b>Clean-up Methods:</b> Avoid prolonged or repeated exposure. Absorb material, ventilate area, and wash spill site after material has been cleaned up. Avoid inhalation, contact with eyes and skin. Prevent formation of dust.			



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<b>Section 7. Handling and Storage</b>
<p><b>Handling:</b> Protect against physical damage. Ensure good ventilation / exhaust. Prevent Formation of dust.</p> <p><b>Storage:-</b> Store below 30°C</p> <p><b>Other Precautions:</b> No special measures required.</p>
<b>Section 8. Exposure Controls / Personal Protection</b>
<p><b>Components with limit values that require monitoring:</b> The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.</p> <p>OSHA-PEL: N/A REL: N/A TLV: N/A</p> <p><b>Additional Information:</b> Personal Protection listed below are general requirements for laboratory personnel. Follow the usual precautionary measures for handling chemicals / powder. Avoid contact with eyes, skin, and clothing.</p> <p><b>Personal Protective Equipment:</b> Keep away from food, beverages, and feed. Wash hands before and after entering laboratory. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin</p> <p><b>Breathing Equipment:</b> In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respiratory.</p> <p><b>Hand Protection:</b> Use chemical resistant gloves.</p> <p><b>Eye Protection:</b> Wear safety glasses or goggles.</p> <p><b>Body Protection:</b> Wear lab coat or other protective work clothing.</p>
<b>Section 9. Physical and Chemical Properties</b>
<p><b>Appearance :</b> Homogeneous powder</p> <p><b>Color :</b> Cream to yellow</p>
<b>Section 10. Stability and Reactivity</b>
<p><b>Stability:</b> Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.</p> <p><b>Conditions to avoid:</b> Heat and light.</p> <p>Hazardous polymerization will not occur</p>
<b>Section 11. Toxicological Information</b>
<p><b>Acute Effects:</b> May be harmful if swallowed.</p> <p><b>Exposure can cause:</b> Stomach pains, vomiting, and diarrhea. Prolonged or repeated exposure may cause Allergic reactions in certain sensitive individuals.</p>
<b>Section 12. Ecological Information</b>
Data not available
<b>Section 13. Disposal Considerations</b>
<p>On completion of work all used or unusable preparations of this product and derivatives thereof are to be Disposed of by autoclaving and/or by incineration.</p> <p>Dispose in accordance with all applicable federal (40 CFR 261.3), state, and local environmental regulations. Smaller quantities can be disposed of with solid waste.</p>



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Contact a licensed professional waste disposal service to dispose of this material if questions arise.

### Section 14. Transport Information

**DOT Regulations:** Not Regulated

**Land Transport ADR/RID (cross-border):** Not Regulated

**Maritime Transport IMDG:** Not Regulated

**Marine Pollutant:** No

**Air Transport ICAO-TI and IATA-DGR:** Not Regulated

### Section 15. Regulatory Information

**Risk Phrases :** Irritating to eyes, respiratory system and skin

**Safety Phrases:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Safety Phrases :** Wear suitable protective clothing.

### 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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