







# MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
<b>Product Name or Identity:</b> DM011-Anaerobic Agar			
<b>Manufacturer's Name &amp; Address</b>	<b>Micromaster Laboratories Private Limited</b> 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/ 25895505 /25894760
<b>Reference</b>	According to Regulation (EC) No.1907/2006	<b>Email:</b>	micromaster@micromaster lab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Litre	Ingredients	Grams/Litre
Casein enzymic hydrolysate	20.00	Dextrose	10.00
Sodium chloride	5.00	*Sodium thioglycollate	2.00
*Sodium formaldehyde sulfoxylate	1.00	*Methylene blue	0.002
Agar	20.00		
Final pH (at 25°C) 7.2±0.2			
<b>Harmful / Irritant material</b>			
	Sodium thioglycollate CAS No. : 367-51-1 R : 22-36/37/38 S : 26-36 RTECS : AI 7700000		
	Sodium formaldehyde sulfoxylat CAS No. : 149-44-0 R : 36/37/38 S : 26-36 TECS : PB 0380000		
	Methylene blue CAS No. : 122965-43-9 R : 22 S : 22-24/25 RTECS : SO 5600000		
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. Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs. Caution : Do not breathe vapours and avoid contact with skin and eyes.		
Section 4. First Aid Measures			



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<p><b>After inhalation</b> -Seek medical treatment in case of complaints. <b>After skin contact</b> -Immediately wash with water and soap and rinse thoroughly. <b>After eye contact</b>- Rinse opened eye for 15 minutes under running water. Then consult a doctor. <b>After swallowing</b> -If symptoms persist consult doctor. <b>Information for doctor</b> -Show this product label or this MSDS.</p>
<b>Section 5. Fire and Explosion Hazard Data</b>
<p><b>Suitable extinguishing agents:</b> 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.</p>
<b>Section 6. Accidental Release Measures</b>
<p><b>Personal precautions, protective equipment and emergency procedures:</b> Not required. <b>Environmental precautions:</b> Wipe up with damp sponge or mop. <b>Methods and material for containment and cleaning up:</b> No special measures required. <b>Reference to other sections:</b> See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.</p>
<b>Section 7. Handling and Storage</b>
<p>Handling - Refer to Section 8 Storage - Store below 30°C.</p>
<b>Section 8. Exposure Controls / Personal Protection</b>
<p>Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.</p>
<b>Section 9. Physical and Chemical Properties</b>
<p>Appearance : Homogeneous powder Colour : Cream to yellow Decomposing Temperature : 80°C</p>
<b>Section 10. Stability and Reactivity</b>
<p><b>Thermal decomposition / conditions to be avoided:</b> No decomposition if used according to specifications. <b>Hazardous decomposition products:</b> No dangerous decomposition products known.</p>
<b>Section 11. Toxicological Information</b>
<p>Acute Effects : May be harmful if swallowed. Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. RTECS No. : AI 7700000 PB 0380000 SO 5600000 For complete information RTECS may be referred.</p>
<b>Section 12. Ecological Information</b>
<p><b>Acquatic toxicity:</b> No further relevant information available. <b>Ecotoxicological effects:</b> <b>Other information:</b> The ecological effects have not been thoroughly investigated, but currently none have been identified. <b>Additional ecological information:</b> <b>General notes:</b> Generally not hazardous for water.</p>
<b>Section 13. Disposal Considerations</b>
<p><b>Waste treatment methods:</b></p>



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**Recommendation:**

Smaller quantities can be disposed of with solid waste. Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements. This product is not considered a RCRA hazardous waste.

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to state and federal regulations.

**Recommended cleansing agent:** Water, if necessary with cleansing agents.

### Section 14. Transport Information

**DOT regulations:**

Hazard class: -

**Land transport ADR/RID (cross-border)**

ADR/RID class: -

**Maritime transport IMDG:**

IMDG Class: -

**Marine pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

ICAO/IATA Class:

**Transport/Additional information:** If a dashed line appears in the Hazard Class section for the type of transportation, this indicates the product is not regulated for transportation.

### Section 15. Regulatory Information

Risk Phrases : Harmful if swallowed

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 help

Safety Phrases : Wear suitable protective clothing

Safety Phrases : Do not breathe dust

Safety Phrases : Avoid contact with skin or eyes

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.

Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Section 16 California Proposition 65 - Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenic categories:

NTP (National Toxicology Program): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): 7631-90-5 sodium bisulfite

### 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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