

MATERIAL SAFETY DATA SHEET



Section 1. Company Identification and Product Information

Product Name or Identity: DM1078-Listeria Oxford Medium Base

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.:	9320126789/9833630009/ 9819991103
Reference	According to Regulation (EC) No.1907/2006	Email:	sales@micromasterlab.com

Section 2. Composition / Information on Hazardous Ingredients

Ingredients	Grams/Litre	Ingredients	Grams/Litre
Peptone, special	23.00	*Lithium chloride	15.00
Sodium chloride	5.00	Corn starch	1.00
*Esculin	1.00	Ammonium ferric citrate	0.50
Agar	10.00		

Final pH (at 25°C) 7.0±0.2

* Harmful material



Lithium chloride
CAS No. : 7447-41-8
R : 22-36/37/38 S : 26-36/37/39
RTECS : OJ 5950000



Esculin
CAS No. : 531-75-9
R : 20-21-22



Ammonium ferric citrate
CAS No. : 1185-57-5
R : 36/37/38 S : 26-36
RTECS : GE 754000

Section 3. Health Hazard Identification



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful 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





In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5. Fire and Explosion Hazard Data

Extinguishing Media. Water spray.
Carbon dioxide, dry chemical powder or appropriate foam. 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

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 8. Exposure Controls / Personal Protection

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 : Light yellow to dark 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. Hazardous polymerization will not occur.

Section 11. Toxicological Information

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. : OJ 5950000 GE 754000
For complete information RTECS may be referred.

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 : Harmful if swallowed

Risk Phrases : Irritating to eyes, respiratory system and skin

Risk Phrases : Harmful by inhalation

Risk Phrases : Harmful in contact with 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, gloves and eye/face protection

Safety Phrases : Wear suitable protective clothing



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. 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.

DM1078MSDS, QAD/FR/030, Rev.00