




MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
Product Name or Identity: DM194 Phenol Red Agar 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. :	+91 22 25895505/ 25894681 /25894760
Reference:	According to Regulation (EC) No.1907/2006	Email:	micromaster@micromasterlab.com
Section 2. Composition / Information on Hazardous Ingredients			
Ingredients	Grams/Litre	Ingredients	Grams/Litre
Proteose peptone	10.00	Sodium chloride	5.00
Beef extract	1.00	Agar	15.00
Phenol red	* 0.025		
Final pH (at 25°C) 7.4±0.2			
Section 3. Health Hazard Identification			
	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.		
Irritant			
Section 4. First Aid Measures			
In case of swallowed, 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			
CO2, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.			
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 only in the original receptacle. Store away from oxidizing agents. Store in cool, dry			



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conditions in well sealed containers.

Section 8. Exposure Controls / Personal Protection

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



Chemical resistant gloves (i.e. nitrile, or equivalent).



Safety glasses

Section 9. Physical and Chemical Properties

Appearance : Homogeneous powder.

Colour : Light yellow to Pink

Section 10. Stability and Reactivity

Stability: Incompatible material: strong oxidizers.

Conditions to avoid: No dangerous decomposition products known.

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. : SJ 7490000

For complete information RTECS

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 : 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

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



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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.

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