MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information

Product Name or Identity:DM079 Dermatophyte Test Agar Base(D.T.M.Agar Base)

Manufacturer's Name & Address	**Micro master 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

Composition Ingredients	Grams/Litre	Ingredients	Grams/Litre
Papaic digest of soya bean meal	10.00	Glucose	10.00
*Phenol red	0.20	Agar	20.00

pH after sterilization 5.5 ± 0.2

*** Irritant / Harmful / Toxic material**

Phenol red
CAS No. : 143-74-8 R : 36/37/38
S : 26-36
RTECS : SJ 7490000

Section 3. Health Hazard Identification

Hazards 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.

Section 4. First Aid Measures

Description of first aid measures:
If inhaled-If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact-Wash off with soap and plenty of water.
In case of eye contact-Flush eyes with water as a precaution.
If swallowed-Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most important symptoms and effects, both acute and delayed.
Indication of any immediate medical attention and special treatment needed-No data available.

Section 5. Fire and Explosion Hazard Data

Extinguishing media:
Suitable extinguishing media-Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture-no data available.
Advice for firefighters-Wear self-contained breathing apparatus for firefighting if necessary.
Further information-No data available.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures-Avoid dust formation. Avoid breathing vapors, mist or gas.
Environmental precautions-Do not let product enter drains.
Methods and materials for containment and cleaning up-Sweep up and shovel. Keep in suitable, closed containers for disposal.
Reference to other sections-For disposal see section 13.

Section 7. Handling and Storage

Precautions for safe handling-Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities-Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Storage - Store below 30°C

Section 8. Exposure Controls / Personal Protection

Control parameters:
Components with workplace control parameters:
Exposure controls:
Appropriate engineering controls:
General industrial hygiene practice.
Personal protective equipment:
Eye/face protection:
Use equipment for eye protection tested and approved under appropriate government standards Such as NIOSH (US) or EN 166(EU).
Skin protection:
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (Without touching glove's outer surface) to avoid skin contact with this product. Dispose of Contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and The standard EN 374 derived from it.
Body Protection:
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected According to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection:
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties:
a) Appearance- Homogeneous powder
b) Colour- Light yellow to pink

Section 10. Stability and Reactivity

Reactivity-no data available.
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.

Section 11. Toxicological Information

Information on toxicological effects:
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 may be referred.

Section 12. Ecological Information

Data not available

Section 13. Disposal Considerations

Waste treatment methods:
Product may be discarded by handing over to a licensed disposal company, or 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.
Contaminated packaging-Dispose of as unused product.

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 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. Micro master 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.
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