

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078057387

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078772314

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:**

**In-Tray DM**

**AS SOLD BY PHOENIX PHARMACEUTICAL**

A Service of



In-TRAY™ DM

**BIOMED  
DIAGNOSTICS**

1430 Koll Circle • Suite 101 • San Jose, CA • 95112-4608

**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

OSHA "Hazard Communication" (29CFR1910.1200)

**SECTION 1. \_\_\_\_\_ CHEMICAL IDENTIFICATION \_\_\_\_\_**

Product Name: Dermatophyte Medium  
Product Number: 10-4001 through 10-4207

**SECTION 2. \_\_\_\_\_ COMPOSITION/INFORMATION ON INGREDIENTS \_\_\_\_\_**

The subject formulations have nutrient mixtures of amino acids, vitamins, organic supplements, and antibiotics. One formulation contains a color indicator.

**SECTION 3. \_\_\_\_\_ HAZARDS IDENTIFICATION \_\_\_\_\_**

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Except for distilled water, all hazardous ingredients are in concentrations of less than 1%. All carcinogenic/teratogenic components are in concentrations of less than 0.1%. There is no evidence that the ingredients could be released from the mixture in concentrations that could present a health hazard.

Persons known to be allergic to antibiotics must avoid exposure. May cause allergic skin reaction on susceptible individuals.

**SECTION 4. \_\_\_\_\_ FIRST AID MEASURES \_\_\_\_\_**

In case of contact, immediately wash skin thoroughly with soap and water. If swallowed, call a physician.

**SECTION 5. \_\_\_\_\_ FIRE AND EXPLOSION DATA \_\_\_\_\_**

None reported.

**SECTION 6. \_\_\_\_\_ REACTIVITY DATA \_\_\_\_\_**

Dermatophyte Medium is stable; hazardous polymerization will not occur.

**SECTION 7. \_\_\_\_\_ ACCIDENTAL RELEASE MEASURES \_\_\_\_\_**

In the event of an accidental release involving this material, good personal hygiene should be practiced.

Release: Wear latex gloves. Collect material with paper towels and dispose of with normal laboratory trash.

Disposal: Dispose of with normal lab trash. Obey all Federal, State and local regulations.



**SECTION 8.-----HANDLING AND STORAGE-----**

**Storage:** Store between 18 °C to 25 °C

**Respiratory Protection:** Not required in normal product use.  
**Ventilation:** Not required in normal product use.  
**Protective Gloves:** Latex gloves are recommended.  
**Eye Protection:** Not required in normal product use.

**SECTION 9.-----PHYSICAL PROPERTIES-----**

**Appearance:** Clear amber gel.

There are no physical hazards associated with the mixture.

**SECTION 10.-----SPECIAL PRECAUTIONS AND COMMENTS-----**

Dermatophyte Medium is a product designed for in vitro diagnostic use. It is not intended for human or therapeutic use.

This material safety data sheet (MSDS) was prepared on August 10, 1995.

**Disclaimer:** The information, data and recommendations contained herein are believed to be accurate. Biomed Diagnostics, Inc. makes no warranty of any kind whatsoever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.



## MATERIAL SAFETY DATA SHEET for Dermatophyte Medium

Product Number 10-4001 through 10-4011

OSHA "Hazard Communication" (29 CFR 1910.1200)

### Section 1: COMPANY / CHEMICAL IDENTIFICATION

Manufacturer's Name and Address: Biomed Diagnostics 1388 Antelope Rd White City, Or 97503  
Emergency Telephone: (800) 964-6466  
Product Name: **Dermatophyte Medium (InTray™ DM)**  
Product Number: 10-4001 through 10-4011

### Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

The subject formulations have nutrient mixtures of amino acids, vitamins, organic supplements, and antibiotics. One formulation contains a color indicator.

### Section 3: HAZARDS IDENTIFICATION

Warning: This product contains a chemical known to cause cancer, birth defects or other reproductive harm. Except for distilled water, all hazardous ingredients are in concentrations of less than 1%. All carcinogenic/teratogenic components are in concentrations of less than 0.1%. There is no evidence that the ingredients could be released from the mixture in concentrations that could present a health hazard.  
Persons known to be allergic to antibiotics must avoid exposure. May cause allergic skin reaction on susceptible individuals.

### Section 4: FIRST AID MEASURES

In case of contact, immediately wash skin thoroughly with soap and water. If swallowed, call a physician.

### Section 5: FIRE AND EXPLOSION DATA

None reported.

### Section 6: REACTIVITY DATA

Dermatophyte Medium is stable; hazardous polymerization will not occur.

### Section 7: ACCIDENTAL RELEASE MEASURES

In the event of an accidental release involving this material, good personal hygiene should be practiced.

Release: Wear latex gloves. Collect material with paper towels and dispose of with normal laboratory trash.  
Disposal: Dispose of with normal lab trash. Obey all Federal, State and local regulations.

### Section 8: HANDLING AND STORAGE

Storage: Store between 18°C to 25°C  
Respiratory Protection: Not required in normal product use  
Ventilation: Not required in normal product use  
Protective gloves: Protective gloves are recommended  
Eye Protection: Not required in normal product use

### Section 9: PHYSICAL PROPERTIES

Appearance: Clear yellow gel  
There are no physical hazards associated with the mixture.

### Section 10: SPECIAL PRECAUTIONS AND COMMENTS

Dermatophyte Medium is a product designed for in vitro diagnostic use. It is not intended for human or therapeutic use.

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(800) 964-6466    www.biomeddiagnostics.com    Doc. No.: 100-114    ECO: 2082    Rev. C    Effective Date: 11/08/2010

**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

OSHA "Hazard Communication" (29CFR1910.1200)

**SECTION 1. \_\_\_\_\_ CHEMICAL IDENTIFICATION \_\_\_\_\_**

Product Name: Dermatophyte Medium  
Product Number: 10-4001 through 10-4207

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**SECTION 5. \_\_\_\_\_ FIRE AND EXPLOSION DATA \_\_\_\_\_**

None reported.

**SECTION 6. \_\_\_\_\_ REACTIVITY DATA \_\_\_\_\_**

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**SECTION 8. \_\_\_\_\_ HANDLING AND STORAGE \_\_\_\_\_**

**Storage:** Store between 18 °C to 25 °C

**Respiratory Protection:** Not required in normal product use.

**Ventilation:** Not required in normal product use.

**Protective Gloves:** Latex gloves are recommended.

**Eye Protection:** Not required in normal product use.

**SECTION 9. \_\_\_\_\_ PHYSICAL PROPERTIES \_\_\_\_\_**

**Appearance:** Clear amber gel.

There are no physical hazards associated with the mixture.

**SECTION 10. \_\_\_\_\_ SPECIAL PRECAUTIONS AND COMMENTS \_\_\_\_\_**

Dermatophyte Medium is a product designed for in vitro diagnostic use. It is not intended for human or therapeutic use.

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## SAFETY DATA SHEET — 16 Sections

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|   |  |  |                                   |
|---|--|--|-----------------------------------|
| <u>Product Identifier</u><br>Dermatophyte Medium (DM); Product numbers 10-4001, 10-4007, 10-4007-E  |  | <u>WHMIS Classification</u><br>D2, Subdivision B (acute) |                                   |
| <u>Product Use and Description</u><br>The DM products are for <i>in-vitro</i> diagnostic use to identify dermatophytes in humans and animals. The formulations have nutrient mixtures of amino acids, vitamins, organic supplements, and antibiotics. One formulation contains a color indicator. |  |  |                                   |
| <u>Manufacturer's Name</u><br>Biomed Diagnostics, Inc.  |  | <u>Supplier's Name</u><br>N/A                            |                                   |
| <u>Street Address</u><br>1388 Antelope Road   |  | <u>Street Address</u><br>N/A                             |                                   |
| <u>City</u><br>White City   | <u>State/Province</u><br>OR                              | <u>City</u><br>N/A                                       | <u>State/Province</u><br>N/A      |
| <u>Postal Code</u><br>97503   | <u>Emergency Telephone</u><br>(541) 830-3000             | <u>Postal Code</u><br>N/A                                | <u>Emergency Telephone</u><br>N/A |
| <u>Date SDS Prepared</u><br>05/2015   | <u>SDS Prepared By</u><br>Tara Rosecrans, QA Coordinator | <u>Phone Number</u><br>(1-541) 830-3000                  |                                   |

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s) | %     | CAS Number | LD <sub>50</sub> of Ingredient ( <i>species and route</i> ) | LC <sub>50</sub> of Ingredient ( <i>species</i> ) |
|-------------------------|-------|------------|---|---|
| Phenol Red ACS Reagent  | < 0.1 | 143-74-8   | 600mg/kg; Rat, Oral and Subcutaneous                        | No data available                                 |
|                         |       |            |   |   |
|                         |       |            |   |   |

### SECTION 3 — HAZARDS IDENTIFICATION

|  |  |  |   |                                     |   |
|--|--|--|---|-------------------------------------|---|
| Route of Entry   | <input checked="" type="checkbox"/> Skin Contact | <input type="checkbox"/> Skin Absorption | <input checked="" type="checkbox"/> Eye Contact | <input type="checkbox"/> Inhalation | <input checked="" type="checkbox"/> Ingestion |
| <u>Emergency Overview</u><br>Except for distilled water, hazardous ingredient(s) are in concentrations of less than 1%. All carcinogenic/teratogenic components are in concentrations of less than 0.1%. |  |  |   |                                     |   |
| <u>Pictogram</u><br>   |  |  |   |                                     |   |
| Signal Word(s): HEALTH HAZARD, WARNING   |  |  |   |                                     |   |
| <u>Potential Health Effects</u><br>See Section 11: Toxicological Information for details.  |  |  |   |                                     |   |

### SECTION 4 — FIRST AID MEASURES

**Dermatophyte Medium (DM); Product numbers 10-4001, 10-4007, 10-4007-E**

|  |
|--|
| <u>Skin Contact</u><br>Immediately and thoroughly wash area of exposure with soap and water. |
| <u>Eye Contact</u><br>N/A  |
| <u>Inhalation</u><br>N/A   |
| <u>Ingestion</u><br>Call a physician immediately   |

**SECTION 5 — FIRE FIGHTING MEASURES**

|  |  |  |
|--|--|--|
| Flammable<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, under which conditions?<br>N/A               |  |
| <u>Means of Extinction</u><br>N/A  |  |  |
| <u>Flashpoint (° C) and Method</u><br>NA   | <u>Upper Flammable Limit (% by volume)</u><br>N/A    | <u>Lower Flammable Limit (% by volume)</u><br>N/A              |
| <u>Auto-ignition Temperature (°C)</u><br>N/A                                     | <u>Explosion Data — Sensitivity to Impact</u><br>N/A | <u>Explosion Data — Sensitivity to Static Discharge</u><br>N/A |
| <u>Hazardous Combustion Products</u><br>N/A                                      |  |  |
| <u>NFPA</u><br>N/A   |  |  |

**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

|  |
|--|
| <u>Leak and Spill Procedures</u><br>Wear appropriate medical gloves (nitrile, latex, etc.). Absorb liquid with paper towels and dispose of with normal laboratory trash. |
|--|

**SECTION 7 — HANDLING AND STORAGE**

|  |
|--|
| <u>Handling Procedures and Equipment</u><br>Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. |
| <u>Storage Requirements</u><br>Store in the dark between 18°C to 22°C. Do not allow product to be subjected to prolonged sunlight exposure.                            |

**SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION**

|  |
|--|
| Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input checked="" type="checkbox"/> Other (specify)   |
| Other: No data available   |
| <u>Specific Engineering Controls (such as ventilation, enclosed process, etc.)</u><br>Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.   |
| Personal Protective Equipment (PPE) <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing (specify) <input type="checkbox"/> Other (specify) |
| Gloves: Medical gloves (i.e., nitrile rubber) are recommended. Gloves must be inspected prior to use. Dispose of used gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.   |
| Respirator: N/A  |
| Eye: N/A   |
| Footwear: Closed-toe shoes are recommended   |

Dermatophyte Medium (DM); Product numbers 10-4001, 10-4007, 10-4007-E

Clothing: A long sleeve lab coat is recommended while inoculating this product.

Other: N/A

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

| <u>Physical State</u>   | <u>Odor and Appearance</u>                   | <u>Odor Threshold (ppm)</u>  |
|-------------------------|--|------------------------------|
| Solid                   | Clear yellow firm gel                        | No data available            |
| <u>Specific Gravity</u> | <u>Vapor Density (air = 1)</u>               | <u>Vapor Pressure (mmHg)</u> |
| No data available       | No data available                            | No data available            |
| <u>Evaporation Rate</u> | <u>Boiling Point (° C)</u>                   | <u>Freezing Point (° C)</u>  |
| No data available       | No data available                            | No data available            |
| <u>pH Value</u>         | <u>Coefficient of Water/Oil Distribution</u> | <u>Solubility in Water</u>   |
| 6.1 ± 0.5               | No data available                            | No data available            |

**SECTION 10 — STABILITY AND REACTIVITY**

|   |  |
|---|--|
| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                    | <u>If no, under which conditions?</u><br>N/A |
| Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <u>If yes, which ones?</u><br>N/A            |
| <u>Reactivity and under what conditions</u><br>Dermatophyte medium is stable                              |  |
| <u>Hazardous Decomposition Products</u><br>Hazardous polymerization of liquid media will not occur.       |  |

**SECTION 11 — TOXICOLOGICAL INFORMATION**

|   |   |
|---|---|
| <u>Effects of Acute Exposure</u><br>Persons known to be allergic to antibiotics must avoid exposure. May cause allergic skin reaction on susceptible individuals. This product contains a chemical known to cause cancer, birth defects or other reproductive harm.<br><br>NOTE: There is no evidence that the ingredients could be released from the mixture in concentrations that could present a health hazard. |   |
| <u>Effects of chronic exposure</u><br>No data available   |   |
| <b><i>Irritancy of Product</i></b>  |   |
| <u>Skin sensitization</u><br>No data available  | <u>Respiratory sensitization</u><br>No data available |
| <u>Carcinogenicity-IARC</u><br>No data available  | <u>Carcinogenicity – ACGIH</u><br>No data available   |
| <u>Reproductive toxicity</u><br>No data available   | <u>Teratogenicity</u><br>No data available            |
| <u>Embryotoxicity</u><br>No data available  | <u>Mutagenicity</u><br>No data available              |
| <u>Name of synergistic products/effects</u><br>No data available  |   |

**SECTION 12 — ECOLOGICAL INFORMATION**

|  |
|--|
| <u>Aquatic / Environmental Toxicity</u><br>No data available, though large amounts may be harmful to water and wildlife. Appropriately dispose of and store product in accordance with |
|--|

regulatory, federal and state requirements.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

Waste Disposal

Dispose of with normal lab trash. Obey all Federal, State and local regulations.

**SECTION 14 — TRANSPORT INFORMATION**

Special Shipping Information

N/A

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PIN

No data available

TDG

No data available

DOT

No data available

MO

No data available

CAO

No data available

**SECTION 15 — REGULATORY INFORMATION**

WHMIS Classification

D2, Subdivision B (acute)

OSHA

No data available

SERA

No data available

TSCA

No data available

*This product conforms to the Regulatory requirements as depicted in 21CFR820 and 29CFR1910.1200*

**SECTION 16 — OTHER INFORMATION**

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