

## MATERIAL SAFETY DATA SHEET

**SECTION I** **Chemical Product and Company Identification**

Trade Name Appearing on Label: **Fungus MD** Chemical Family: Anti Fungal

Manufacturer/Distributor/Importers: Orly International, Inc.  
7710 Haskell Ave  
Van Nuys, CA 91406

Emergency Phone: (800) 424-9300  
Business Phone: (818) 994-1001

Updated by: Dan Werner  
Director of Laboratories  
3/14/2013

Poison Control Center - CHEMTREC: (800) 424-9300  
Poison Control Center - CHEMTREC International: (703)527-3887

**SECTION II** **Potentially Hazardous Ingredients**

Chemical Identity	%	CAS Number	OSHA (PEL)	ACGIH (TLV)
Exposure Limits in Air				
n/a	n/a	n/a	n/a	n/a
<b>Active (OTC) Ingredient:</b>				
Tolnaftate	1%	2398-96-1	NE	NE

**SECTION III** **Hazard Identification**

**HMIS Rating Scale:**      0 = Minimal      1 = Slight      2 = Moderate      4 = Severe

**This Products Rating:**    Health: 0      Flammability: 0      Reactivity: 0

**Material Appearance:**    opaque liquid

**Primary Route of Entry:**    Inhalation \_    Skin X      Ingestion X

**Ingredient(s) Listed as Cancer Causing Agents?:**

NTP - no      LARC Monographs - no      OSHA - no

**Target Organs Affected:** none

**Short Term Effect:**

**Inhalation:** n/a

**Eyes:** may cause slight stinging

**Skin:** no adverse effect

**Signs and Symptoms of Over-Exposure:** n/a

**Medical Conditions Generally Aggravated by Exposure:** n/a

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**SECTION IV****First Aid Measures**

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**Eye Contact:** Flush eyes with large amounts of warm water.

**Skin Contact:** Wash with soap and water.

**Inhalation:** n/a

**Ingestion:** Do not induce vomiting unless directed by medical personnel. Contact 911 if ingested a lot.

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**SECTION V****Fire Fighting Measures**

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**Flash Point:** n/a

**Flammable Limits in Air % - LEL:** n/a, **UEL:** n/a

**Extinguishing Media:** Water Spray \_ Dry Chemical \_  
Carbon Dioxide \_ Foam \_

**Fire Fighting Procedure:** This is an aqueous product.

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**SECTION VI****Accidental Release Measures**

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**Spill and Leak Procedures:** Collect with absorbent material and place into trash container.

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**SECTION VII****Handling and Storage**

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**Handling:** No special handling requirements.

**Storage:** Store at room temperature. Keep container closed when not in use.

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**SECTION VIII****Exposure Controls and Personal Protection**

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This product is a skin lotion and does not require Exposure controls.

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**SECTION IX****Physical and Chemical Properties**

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Water Solubility: Miscible

Appearance: Opaque, white

Physical Form: Lotion

%/Wt. Volatiles: 0

pH: 6.0 - 7.0

Odor: none

Specific Gravity: (H<sub>2</sub>O = 1): 99 - 1.00

Boiling Range: 95 - 105°C

Melting Point: n/a

Vapor Pressure (mm Hg): n/a

Vapor Density: n/a

Flashpoint: n/a

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**SECTION X Stability and Reactivity**

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Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 35 C.

Contact with Materials to avoid: n/a

Hazardous Decomposition Products: none

Hazardous Polymerization: will not occur.

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**SECTION XI Toxicological Information**

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**Ingestion:** n/a

**Eyes:** This product may be a temporary eye irritant if it gets into the open eye.

**Dermal:** n/a

**Inhalation:** n/a

**Overexposure:** n/a

**Chronic Effects:** n/a

**Carcinogenity:** Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

**Target Organs:** n/a

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**SECTION XII Ecological Information**

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Ecotoxicity n/a

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**SECTION XIII Disposal Considerations**

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**Waste Disposal:** Dispose of absorbed material in accordance with local, state and federal regulations.

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**SECTION XIV Transport Information**

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**Road Transport:**

Class: n/a

Packaging Group: n/a

Label: n/a

UN Number: n/a

**Maritime Transport:**

UN Number: n/a

Class: n/a

Packaging Group: n/a

Label: n/a

**Air Transport:**

ID No. n/a

Class: n/a

Packaging Group: n/a

Packaging instr.: n/a

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**SECTION XV** **Regulatory Information**

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**Labeling:** n/a

**Symbol:** n/a

**Indication of Danger:** n/a

**Risk Phrases:** n/a

**Safety Phrases:** n/a

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**SECTION XVI** **Other Information**

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**IMPORTANT NOTICE:** The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.  
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

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Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required