

1. Product and Company Identification

1.1 Product Identification: ACU-DTM
Description: Dermatophyte Test medium
Reference No: M101

1.2 Recommended use and restrictions on use: Rapid, easy and accurate confirmation of tinea Infections

1.3 Supplier: Acuderm Inc.
5370 NW 35 Terrace, Ste 106
Fort Lauderdale, FL 33309
954-733-6935
www.acuderm.com

1.4 Emergency Phone Number: ChemTel: (800)-255-3924

2. Hazard(s) Identification

2.1 Classification of the substance or mixture

GHS classification: Not classified

Hazard statements:

This product contains no hazardous constituents, and the concentrations of all chemical constituents are below the regulatory threshold limits described by OSHA standard 29 CFR 1910.1200, Canada's Workplace hazardous Materials Information System (WHMIS) and the European Directive 67/548/EEC and 1999/45/EC.

Labeling:

GHS classification: not applicable
Hazard symbols: not applicable
Signal word: not applicable
Precautionary statement: not applicable

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3. Composition / Information on Ingredients

This product is a mixture of the substances listed below with the addition of nonhazardous materials.

Hazardous Components Specific chemical identity	CAS-No	%
Cycloheximide	66-81-9	.05
Gentamicin	1405-41-0	.01
Chloramphenicol	56-75-7	.01

4. First-aid Measures

General information:

No special measures required.

Ingestion:

If swallowed, seek medical attention immediately. Show physician product SDS.

Inhalation:

If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or difficult.

Eye Contact:

Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention.

Skin Contact:

Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse.

Most important symptoms and effects, acute and delayed:

No further information available.

Indication of immediate medical attention and special treatment needed, if necessary:

No further information available.

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5. Fire Fighting Measures

Extinguishing media:

Use CO₂, ABC multipurpose dry chemical, or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazard arising from the mixture:

During heating or incase of fire, poisonous gases may be produced.

Protective Equipment:

No special measures required.

6. Accidental Release Measures

Personal precautions:

None required

Environmental precautions:

Prevent dispersion of material. Wipe up with damp sponge or mop.

Methods and materials for containment and Clean-up:

No special measures required

7. Handling and Storage

Precautions for safe handling:

Protect against physical damage.

Conditions for safe storage, including any incompatibilities:

Store away from oxidizing agents in well sealed containers. Follow the manufacturer's recommended storage temperature.

8. Exposure Controls and Personal Protection

Components with limit values that require monitoring:

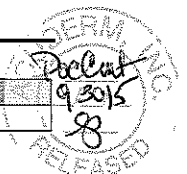
This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

OSHA-PEL: N/A

TLV: N/A

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Additional Information:

Personal Protection listed below is general requirements for laboratory personnel. Follow the usual precautionary measures for handling chemicals / powder. Avoid contact with eyes, skin and clothing.

Hand Protection: Use chemical resistant gloves.

Eye protection: Wear safety glasses or goggles.

Body Protection: Wear lab coat or other protective work clothing.

9. Physical and Chemical Properties

Appearance:	gel, amber in color
Odor:	characteristic
pH:	5.5 ±0.2 @ 25°C
Melting point / freezing point:	not determined
Flash point	not applicable
Evaporation rate	not applicable
Flammability (solid)	not applicable
Vapor pressure	not applicable
Relative density	not determined
Solubility	soluble in water
Auto-ignition temperature	product is not self-igniting
Decomposition temperature	not determined
Viscosity	gel

10. Stability and Reactivity

Stability: Product stable. No decomposition if used according to specifications.

Incompatibility: Incompatible with oxidizing agents.

Hazardous decomposition products: Nitrogen oxides.

Hazardous polymerization: Will not occur. No dangerous reactions known.

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11. Toxicological information

Information on toxicological effects

Skin contact: No irritating effect
 Eye contact: No irritating effect
 Sensitization: No sensitizing effect known

Further information:

California Proposition 65-Warning:

This product contains a chemical known to the State of California to cause cancer

Numerical measures of toxicity

LD50 Oral -rat, 2mg/kg, Cycloheximide (66-81-9)
 LD50 Oral – rat, > 5,000 mg/kg, Gentamicin (1405-41-0)
 LD50 Oral-rat, 2500 mg/kg, Chloramphenicol (56-75-7)

Carcinogenicity Classification:

IARC (International Agency for Research on Cancer) – not listed
NTP (National Toxicological program) – not listed
OSHA – not listed

12. Ecological Information (Non-mandatory)

Ecotoxicity: Water Hazard Class 2: Hazardous to water. The ecological effects have not been thoroughly investigated, but currently none have been identified.

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility in soil: No information available

Other adverse effects: No information available

13. Disposal Considerations (Non-mandatory)

Waste Disposal Method:

Dispose in accordance with all applicable federal (40 CFR 261.3) state, and local environmental regulations.

Smaller quantities can be disposed of with solid waste.

This product is not considered a RCRA hazardous waste.

Contaminated Packaging:

Dispose according to state and federal regulations.

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14. Transport Information (Non-mandatory)

UN number	
DOT, ADR, ADN, IMDG, IATA	not regulated
UN proper shipping name	
DOT, ADR, ADN, IMDG, IATA	not regulated
Transport hazard class(es)	
DOT, ADR, ADN, IMDG, IATA	not regulated
Packing group	
DOT, ADR, IMDG, IATA	not applicable
Environmental hazards	
Marine pollutant	not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	not applicable
Special precautions	not applicable

15. Regulatory Information (Non-mandatory)

Safety, health and environmental regulations specific for the substance or mixture

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

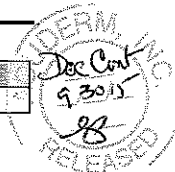
SARA Section 355 (extremely hazardous substances)

This mixture does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels.

SARA Section 313 (specific toxic chemical listings)

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This mixture does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels.

OSHA Hazards: Carcinogen

Massachusetts Right-to-know

Chloramphenicol CAS No. 56-75-7

Pennsylvania Right-to-know

Chloramphenicol CAS No. 56-75-7

New Jersey Right-to-know

Chloramphenicol CAS No. 56-75-7

California Proposition 65 – Chemicals known to cause cancer

Chloramphenicol 56-75-7

California Proposition 65 – Chemicals known to cause developmental toxicity

Cycloheximide 66-81-9

16. Other Information

Further Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information 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. All materials may present unknown hazards and should be used with caution. Acuderm Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

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