

Hardy Diagnostics

Safety Data Sheet

1. Product And Company Identification

1.1. Product identifiers

Product Name: **Dermatophyte Test Medium**

Other Common Names: None

HDRM Number: C5570, C5571, C5572, C5573

1.2. Recommended use

For use in the isolation and detection of pathogenic dermatophytic fungi.

1.3. Details of the supplier of this Safety Data Sheet

Company: Hardy Diagnostics
 1430 West McCoy Lane
 Santa Maria, CA 93455

Telephone: (805) 346-2766

(800) 266-2222

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

2. Hazards Identification

2.1. Classification of substance or mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

Acute Toxicity, Oral (Category 3), H301


Skin Sensitization (Category 1), H317

Respiratory Sensitization (Category 1), H334

Germ Cell Mutagenicity (Category 2), H341

Reproductive Toxicity (Category 1B), H360

2.2. GHS Label elements, including precautionary statements

Pictogram:	
Signal Word:	Danger
Hazard Statements:	
H301	Toxic if swallowed.
H317	May cause an allergic skin reaction.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H341	Suspected of causing genetic defects.
H360	May damage fertility or the unborn child.
Precautionary Statements:	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.

P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing and protective gloves.
P284	[In case of inadequate ventilation] wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical attention.
P321	Specific treatment (see supplemental first aid instruction on this label).
P330	Rinse mouth.
P333+P313	IF skin irritation or rash occurs: Get medical advice or attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents or container at an approved waste disposal facility, according to applicable regulations.

2.3. **Hazards not otherwise classified or not covered by GHS**

No data available.

3. **Composition/Information on Ingredients**

3.1. **Mixtures**

Hazardous components:

Substance:	Concentration:	Hazard Information:
Cycloheximide (CAS# 66-81-9)	2.4%	Acute Oral Toxicity 3, Germ Cell Mutagenicity 2, Reproductive Toxicity 1B
Maleic Acid (CAS# 110-16-7)	0.96%	Skin Sensitization 1
Gentamicin Sulfate (CAS# 1405-41-0)	0.3%	Skin Sensitization 1, Respiratory Sensitization 1

4. **First Aid Measures**

4.1. **Description of first aid measures**

Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice immediately.
Skin Contact:	Immediately wash thoroughly with soap and water. If irritation persists, consult a physician.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3. **Indication of any immediate medical attention and special treatment needed**

No data available.

5. **Firefighting Measures**

5.1. **Extinguishing media**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

5.2. **Special hazards arising from the substance or mixture**

No data available.

5.3. **Advice for firefighters**

In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.

5.4. **Further information**

No data available.

6. **Accidental Release Measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment as indicated in Section 8. Keep unprotected persons away.

Environmental precautions

No data available.

6.2. **Methods and materials for containment and cleaning up**

Wipe up with a damp sponge or mop. Avoid generating airborne dust.

6.3. **Reference to other sections**

For disposal, see section 13.

7. **Handling and Storage**

7.1. **Precautions for safe handling**

Avoid generating airborne powder. Handle all powders under a chemical hood or use a NIOSH/MSHA approved respirator. Wear appropriate personal protective equipment.

CAUTION: High concentrations of airborne powder may be ignitable.

7.2. **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Store in a cool, dry, well-ventilated place in accordance with specified storage conditions.

7.3. **Specific end uses**

Apart from uses mentioned in section 1.2, not other specific uses are stipulated.

8. **Exposure Controls/Personal Protection**

8.1. **Control parameters**

No data available.

8.2. **Appropriate engineering controls**

Safety shower and eye bath. Mechanical exhaust recommended.

8.3. Personal protective equipment

Eye/Face:	Safety goggles.
Skin:	Chemical resistant gloves.
Respiratory:	NIOSH/MSHA approved respirator.
Thermal Hazards:	None for normal use.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: Powder Color: Beige
Odor:	Distinctive
Odor Threshold:	Not Determined
pH:	5.6 +/- 0.2
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	Not Determined
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Soluble
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

9.2. Other safety information

No data available.

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	This product is stable.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	Cycloheximide (CAS# 66-81-9)– LD50 (oral)– 2 mg/kg (rat)
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available

Respiratory or skin sensitization	May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ cell mutagenicity	Suspected of causing genetic defects.
Carcinogenicity	See section 15.
Reproductive toxicity	May damage fertility or the unborn child.
Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration Hazard	No data available
Additional information	No data available.

12. Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available
Other adverse effects	No data available

13. Disposal Considerations

13.1. **Waste disposal**

Dispose of in accordance with applicable state and federal regulations.
Disposal must be in accordance with regulations 40 CFR 261.

14. Transport Information

DOT hazard class	None
Shipping name	None.
Identification number	None.
Packing group	None.

15. Regulations

Carcinogenicity	Yes/No
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	Yes - Cycloheximide
IATA	No



16. Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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HARDY DIAGNOSTICS

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