

Hardy Diagnostics

Safety Data Sheet

1. Product And Company Identification

1.1. Product identifiers

Product Name: **Mycobiotic Agar – CRITERION™ Dehydrated Culture Media**

Other Common Names: None

Catalog Number: C6430, C6431, C6432, C6433

1.2. Recommended use

Recommended for use in the selective isolation and recovery of pathogenic fungi and dermatophytes from clinical specimens; especially hair, skin, and nails.

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 2), H300

Germ Cell Mutagenicity (Category 2), H341

Carcinogenicity (Category 1B), H350

Reproductive Toxicity (Category 1B), H360

2.2. GHS Label elements, including precautionary statements

Pictogram:	 
Signal Word:	Danger
Hazard Statements:	
H300	Fatal if swallowed.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
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.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P280	Wear protective clothing.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.
P308+P313	IF exposed or concerned: Get medical advice or attention.

P321	Specific treatment (see supplemental first aid instruction on this label).
P330	Rinse mouth.
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)	1.4%	Acute Oral Toxicity 2, Germ Cell Mutagenicity 2, Reproductive Toxicity 1B
Chloramphenicol (CAS# 56-75-7)	.14%	Carcinogenicity 1B

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**

None.

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. If media has been inoculated, observe proper biohazard precautions and disposal.

Environmental precautions

No data available.

6.2. Methods and materials for containment and cleaning up

Wipe up with a damp sponge or mop.

6.3. Reference to other sections

For disposal, see section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Wear appropriate personal protective equipment.

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.

8.3. Personal protective equipment

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

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: Solid Color: Light Amber
Odor:	None
Odor Threshold:	Not Determined
pH:	6.5 +/- 0.3
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	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
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	Not a DOT controlled material
Shipping name	None.
Identification number	None.
Packing group	None.

15. Regulations

Carcinogenicity	Yes/No
NTP:	Yes – Reasonably anticipated to be human carcinogen (Chloramphenicol)
IARC:	Yes – 2A – Group 2A: Probably carcinogenic to humans (Chloramphenicol)
OSHA:	Yes – Target Organ Effect, Carcinogen (Chloramphenicol)
California Prop 65:	Yes
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.

Revision Date: 09/24/19

HARDY DIAGNOSTICS

1430 West McCoy Lane, Santa Maria, CA 93455, USA

Phone: (805) 346-2766 ext. 5658

Fax: (805) 346-2760

Website: www.HardyDiagnostics.com

Email: TechService@HardyDiagnostics.com

Distribution Centers:

California · Washington · Utah · Arizona · Texas · Ohio · New York · Florida · North Carolina