

# Material Safety Data Sheet

## Section 1 - Product and Company Information

**Product Name:** m Endo LES Agar - CRITERION™ Dehydrated Culture Media  
**Catalog Number:** C7410, C7411, C7412, C7413, C7414

**Manufacturer:** Hardy Diagnostics  
**Address:** 1430 West McCoy Lane  
Santa Maria, CA 93455  
**Phone:** (805) 346-2766  
(800) 266-2222  
**Emergency Phone:** (800) 424-9300 ChemTrec (24hr service)

## Section 2 - Composition / Information on Ingredients

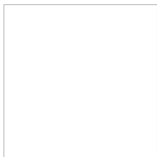
**Chemical Characterization:**

**Description:** This product contains a mixture of the substances listed below along with nonhazardous additions. Hazardous ingredients within the product that are not listed below, are at concentrations lower than the regulatory threshold limits specified by 29 CFR 1910.1200.

CAS #	Hazardous Ingredients
7647-14-5	Sodium Chloride
7758-11-4	Dipotassium Phosphate
7778-77-0	Monopotassium Phosphate
7557-83-7	Sodium Sulfite
5691-61-9	Basic Fuchsin

## Section 3 - Hazards Identification

**Hazard Overview:** Harmful if swallowed. Causes irritation in case of eye contact, skin contact, ingestion or inhalation.



**NFPA Rating**

Health - 2  
Fire - 0  
Reactivity - 0

## Section 4 - First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately get 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.

**Skin Contact:** Immediately wash thoroughly with soap and water. If irritation persists, consult a physician.

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelid open. If irritation persists, consult a physician.

## Section 5 - Fire Fighting Measures

**Suitable Extinguishing** Water spray, carbon dioxide, dry chemical powder or appropriate

<b>Media:</b>	foam.
<b>Protective Equipment:</b>	In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.

## Section 6 - Accidental Release Measures

<b>Personal Precautions:</b>	Wear protective equipment as indicated in section 8. Keep unprotected persons away.
<b>Methods for Clean Up:</b>	Wipe up with a damp sponge or mop. Avoid generating airborne dust.

## Section 7 - Handling and Storage

<b>Safe Handling:</b>	Avoid breathing airborne powder. Handle all powders under a chemical hood or use a NIOSH/MSHA approved respirator. Wear appropriate personal protective equipment.
	<b>CAUTION:</b> High concentrations of airborne powder may be ignitable.
<b>Storage:</b>	Keep container tightly closed. Store in a cool dry place in accordance with specified storage conditions.

## Section 8 - Exposure Controls and Personal Protection Equipment

<b>Engineering Controls:</b>	Safety shower and eye bath. Mechanical exhaust required.
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### Personal Protective Equipment

<b>Respiratory:</b>	NIOSH/MSHA - approved respirator.
<b>Hand:</b>	Chemical resistant gloves. Wash thoroughly after handling.
<b>Eye:</b>	Safety goggles

## Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Powder
<b>Color:</b>	Purple
<b>Odor:</b>	Distinctive
<b>pH:</b>	7.2 +/- 0.2
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flash Point:</b>	Not determined
<b>Autoigniting Temp:</b>	Not determined
<b>Explosion Limits:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Density:</b>	Not determined
<b>Solubility:</b>	Soluble

## Section 10 - Stability and Reactivity

<b>Stability:</b>	This product is stable.
<b>Materials to be Avoided:</b>	No dangerous reactions known.
<b>Decomposition Products:</b>	No dangerous decomposition products known.

## Section 11 - Toxicological Information

<b>Effects of Skin Contact:</b>	Causes skin irritation. May be harmful if absorbed through the skin.
<b>Effects of Eye Contact:</b>	Causes eye irritation.
<b>Effects of Ingestion:</b>	Harmful if ingested.
<b>Effects of Inhalation:</b>	Harmful if inhaled. Causes irritation to respiratory system.

**Sensitization:** Not available  
**Target Organs:** Not available  
**Additional toxicological information:** Harmful, Irritant

**Toxicity Data:** LD/Lc50 values that are relevant for classification

**7647-14-5 Sodium Chloride**

Oral LD50 3000 mg/kg (rat)

**7758-11-4 Dipotassium Phosphate**

Not Available

**7778-77-0 Monopotassium Phosphate**

Not Available

**7557-83-7 Sodium Sulfite**

Oral LD50 820 mg/kg (mouse)

**5691-61-9 Basic Fuchsin**

Oral LD50 5000 mg/kg (mouse)

## Section 12 - Ecological Information

**Ecotoxicity:** Not determined

**General Information:** Not available

## Section 13 - Disposal Considerations

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

## Section 14 - Transport Information

**DOT Hazard Class:** Not a DOT controlled material (United States).

**Shipping Name:** None

**Identification Number:** None

**Packing Group:** None

## Section 15 - Regulations

**Warning Label Text**

**Indication of Hazard:** HARMFUL.

**Risk Statements:** Irritating to eyes, skin and respiratory system.

**Safety Statements:** Avoid contact, inhalation or ingestion. Refer to MSDS.

**Carcinogenicity**

**NTP:** Classified 2 (some evidence) - **for Basic Fuchsin**

**IARC:** Classified 2B (possible for human) - **for Basic Fuchsin**

**OSHA:** Yes - **for Basic Fuchsin**

**Prop 65:** Yes - **for Basic Fuchsin**

## Section 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.

**HARDY DIAGNOSTICS**

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