

MATERIAL SAFETY DATA SHEET

OSHA "Hazard Communication" (29 CFR 1910.1200)

SECTION I—MANUFACTURER AND PRODUCT

Becton Dickinson Microbiology Systems
 250 Schilling Circle
 Cockeysville, Maryland 21030
 Telephone For Information: (301) 771-0100
 For Emergency: (301) 584-7169

Product Name and Catalog Number
Endo Agar
Catalog #11199—Dehydrated Media
#21167, 21265—Prepared Plated Media

SECTION II—HAZARDOUS INGREDIENTS

Hazardous Chemical Name (Synonym)	%	Exposure Limit, Toxicity Data, CAS Number
Basic Fuchsin (magenta)	1.2	TLV: Not Determined; Tox. Data: Not Determined; PEL: Not Determined; CAS #569-61-9

SECTION III—PHYSICAL DATA

Product Component	Boiling Point °C	Vapor Pressure (mmHg)	Vapor Density (Air = 1)	Product Appearance and Odor
Product	Not Determined	Not Determined	Not Determined	Purple powder
Basic Fuchsin	Not Determined	Not Determined	Not Determined	
	Sp. Grav. (H ₂ O = 1)	% Volatile By Volume	Evaporation Rate (Butyl Acetate = 1)	Product Solubility in Water
Product	Not Determined	Not Determined	Not Determined	41.5 grams per liter
Basic Fuchsin	Not Determined	Not Determined	Not Determined	

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

Product Component	Flash Point (Method)	Flammable Limits Lel% Uel%	Extinguishing Media	Special Fire Fighting Procedures or Unusual Fire and Explosion Hazards
Product	Not Determined	Not Determined	Waterspray Carbon dioxide Dry powder	Any organic powder can be potentially explosive if dispersed in air in certain concentrations. These concentrations have not been determined for this product. (See Section IX)
Basic Fuchsin	Not Determined	Not Determined		

SECTION V—HEALTH HAZARD DATA

Component	
Basic Fuchsin	<p>Route(s) of Entry: Inhalation, skin, eye</p> <p>Health Hazards (Acute & Chronic): Inhalation - may cause irritation. Skin/Eyes - may cause irritation.</p> <p>Carcinogenicity: 1. Suspect in humans 2. Listed animal carcinogen by NTP</p> <p>First Aid: Inhalation: remove to fresh air; Eyes: flush with water for 15 minutes; Skin: flush with water for 15 minutes.</p> <p>Medical Conditions Generally Aggravated by Exposure: Not Determined</p>

SECTION VI—REACTIVITY DATA

Product Component	Stable/Unstable	Conditions to Avoid	Incompatibility Materials to Avoid	Hazardous Polymerization
Basic Fuchsin	Stable	Elevated temperature	Strong oxidizers	Will not occur
Product	Stable	Not Determined	Not Determined	Will not occur

SECTION VII—SPILL OR LEAK PROCEDURES

Spill:

- Solutions of the product may be absorbed with paper towels.
- Powdered material should be swept up and held for waste disposal.
- Personnel must wear safety glasses and gloves when conducting cleanup.

Waste Disposal:

- Gelled medium and/or dry powder should be disposed of according to Federal, State and local regulation.

SECTION VIII—SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal product usage.

Ventilation: General and/or local to meet TLV requirements. When product is used as directed exposure limits are not expected to reach the TLV.

Protective Gloves: Recommended to avoid stain during preparation of media.

Eye Protection: Safety glasses.

Other Protective Equipment: Not required for normal product usage.

SECTION IX—SPECIAL PRECAUTIONS/COMMENTS

- Use of this product in accordance with manufacturer's instructions should not result in explosive mixtures being formed.
- Listed on NTP Report January 1986 - NTPTR285.

Date of Preparation: 7/27/90

By: Dale M. Cron

Disclaimer

The information, data, and recommendations contained herein are believed to be accurate. Becton Dickinson Microbiology Systems makes no warranty of any kind whatever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.