



SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> Chocolate Eugon Agar w/ 10% Horse Blood; Product numbers 12-133-001, 12-133-002, 12-134-001, 12-134-002		<u>WHMIS Classification</u> D2, Subdivision B	
<u>Product Use and Description</u> Chocolate Eugon is designed for <i>in-vitro</i> diagnostic use only. It is not intended for Human or therapeutic use. Subject formulation is a non-selective blood medium that consists of peptones, carbohydrates and mineral salts 99%.			
<u>Manufacturer's Name</u> Biomed Diagnostics, Inc.		<u>Supplier's Name</u> N/A	
<u>Street Address</u> 1388 Antelope Road		<u>Street Address</u> N/A	
<u>City</u> White City	<u>State/Province</u> OR	<u>City</u> N/A	<u>State/Province</u> N/A
<u>Postal Code</u> 97503	<u>Emergency Telephone</u> (541) 830-3000	<u>Postal Code</u> N/A	<u>Emergency Telephone</u> N/A
<u>Date SDS Prepared</u> 09/2019	<u>SDS Prepared By</u> Olivia Lonctot, QC Technician	<u>Phone Number</u> (1-541) 830-3000	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	%	CAS Number	LD50 of Ingredient (<i>species and route</i>)	LC50 of Ingredient (<i>species</i>)
Sodium sulfite	< 0.1	775-83-7	2610 mg/kg; Rat (oral)	> 5.5 mg/l/4h; Rat (inhalation)

SECTION 3 — HAZARDS IDENTIFICATION

<u>Route of Entry</u>	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
<u>Emergency Overview</u> Except for distilled water, hazardous ingredient(s) are in concentrations of less than 1%. All carcinogenic/teratogenic components are in concentrations of less than 0.1%.					
<u>Pictogram</u> 					
Signal Word(s): HEALTH HAZARD, WARNING					
<u>Potential Health Effects</u> See Section 11: Toxicological Information for details.					

SECTION 4 — FIRST AID MEASURES

<u>Skin Contact</u> Immediately and thoroughly wash area of exposure with soap and water. Call physician if irritation occurs or persists.
<u>Eye Contact</u> Flush thoroughly with water for 15 minutes, call a physician if irritation persists

<u>Inhalation</u> N/A
<u>Ingestion</u> Call a physician immediately

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/A	
<u>Means of Extinction</u> N/A		
<u>Flashpoint (° C) and Method</u> NA	<u>Upper Flammable Limit (% by volume)</u> N/A	<u>Lower Flammable Limit (% by volume)</u> N/A
<u>Auto-ignition Temperature (°C)</u> N/A	<u>Explosion Data — Sensitivity to Impact</u> N/A	<u>Explosion Data — Sensitivity to Static Discharge</u> N/A
<u>Hazardous Combustion Products</u> N/A		
<u>NFPA</u> N/A		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

<u>Leak and Spill Procedures</u> Wear appropriate medical gloves (nitrile, latex, etc.). Collect material with paper towels and dispose of with normal laboratory trash.

SECTION 7 — HANDLING AND STORAGE

<u>Handling Procedures and Equipment</u> Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Eyes: Eye protection (safety glasses or goggles) is recommended while using this product.
<u>Storage Requirements</u> Store in the dark between 2°C and 8°C. Do not allow product to be subjected to prolonged sunlight exposure.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input checked="" type="checkbox"/> Other (specify)
Other: No data available
<u>Specific Engineering Controls (such as ventilation, enclosed process, etc.)</u> Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Protective Equipment (PPE) <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing (specify) <input type="checkbox"/> Other (specify)
Gloves: Handle with medical gloves (i.e., nitrile rubber) while inoculating this product. Gloves must be inspected prior to use. Dispose of used gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Respirator: N/A
Eye: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Footwear: Closed-toe shoes are recommended
Clothing: Long sleeve lab coat is recommended
Other: N/A

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical State</u>	<u>Odor and Appearance</u>	<u>Odor Threshold (ppm)</u>
Solid / Firm	Chocolate brown; homogenous	No data available
<u>Specific Gravity</u>	<u>Vapor Density (air = 1)</u>	<u>Vapor Pressure (mmHg)</u>
No data available	No data available	No data available
<u>Evaporation Rate</u>	<u>Boiling Point (° C)</u>	<u>Freezing Point (° C)</u>
No data available	No data available	0
<u>pH Value</u>	<u>Coefficient of Water/Oil Distribution</u>	<u>Solubility in Water</u>
7.0 ± 0.1	No data available	No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>If no, under which conditions?</u>
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>If yes, which ones?</u>
N/A	
<u>Reactivity and under what conditions</u>	
Chocolate Eugon medium is stable	
<u>Hazardous Decomposition Products</u>	
Hazardous polymerization of liquid media will not occur.	

SECTION 11 — TOXICOLOGICAL INFORMATION

<u>Effects of Acute Exposure</u>	
No data available	
<u>Effects of chronic exposure</u>	
May cause allergic skin reaction on susceptible individuals. This product contains a chemical known to cause cancer, birth defects or other reproductive harm.	
NOTE: There is no evidence that the ingredients could be released from the mixture in concentrations that could present a health hazard.	
<i>Irritancy of Product</i>	
<u>Skin sensitization</u>	<u>Respiratory sensitization</u>
No data available	No data available
<u>Carcinogenicity-IARC</u>	<u>Carcinogenicity – ACGIH</u>
No data available	No data available
<u>Reproductive toxicity</u>	<u>Teratogenicity</u>
No data available	No data available
<u>Embryotoxicity</u>	<u>Mutagenicity</u>
No data available	No data available
<u>Name of synergistic products/effects</u>	
No data available	

SECTION 12 — ECOLOGICAL INFORMATION

<u>Aquatic / Environmental Toxicity</u>
No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

<u>Waste Disposal</u>
Dispose of with normal lab trash. Product may emit very low levels of toxic fumes when heated to decomposition. Obey all Federal, State and local regulations.

SECTION 14 — TRANSPORT INFORMATION

<u>Special Shipping Information</u> Each order is shipped with cool packs to maintain a cool storage environment during transport.		
<i>This space intentionally left blank</i>		<u>PIN</u> No data available
<u>TDG</u> No data available	<u>DOT</u> No data available	
<u>MO</u> No data available	<u>CAO</u> No data available	

SECTION 15 — REGULATORY INFORMATION

<u>WHMIS Classification</u> D2, Subdivision B	<u>OSHA</u> No data available
<u>SERA</u> No data available	<u>TSCA</u> No data available

This product is for Veterinary use only and conforms to the Regulatory requirements in 21CFR820 and 29CFR1910.1200

SECTION 16 — OTHER INFORMATION

The information, data and recommendations contained herein are believed to be accurate. Biomed Diagnostics, Inc. makes no warranty of any kind whatsoever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this SDS periodically as new information becomes available.