



Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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Web Site: <http://www.biomerieux-usa.com/index.htm>

EMERGENCY CONTACT
1-800-424-9300 (Chemtrec)
Or Contact Your Local
Poison Control Center

Product Number: 50430
Product Name: api® 50 CHB/E Medium
Product Description: Glass ampoules containing growth medium.

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION! May cause minor irritation to the eyes and skin. Avoid contact with the eyes and skin.

US OSHA Classification (29CFR1910.1200): Non-Hazardous
EU Classification (1999/45/EC): Not a dangerous preparation

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	COMPONENT	PERCENTAGE
Mixture	Non-Hazardous Ingredients	100%

SECTION 4: FIRST AID MEASURES

Inhalation: Immediately remove the victim to fresh air. Get medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Get medical attention if irritation develops.

Eye Contact: Immediately flush the eyes with large amounts of water while holding the eyelids open to assure that the entire surface is flushed. Get prompt medical attention.

Ingestion: Never give anything by mouth to an unconscious or convulsing person. If conscious, rinse mouth with water and get prompt medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use any media appropriate for the surrounding fire.

Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: None known.

Hazardous Combustion Products: Oxides of carbon and nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear protective equipment (gloves and safety glasses). Collect with absorbent material and place in a container for disposal.

SECTION 7: HANDLING AND STORAGE

Follow the directions on the package insert. Follow prudent laboratory practices of avoiding contact (breathing, touching, smoking, etc.) with a laboratory reagent. Avoid breathing mists. Avoid contact with the skin and eyes.

Follow storage instructions on the product label. The media should be stored at 2-8°C until the expiry date indicated on the packaging.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Component	Exposure Limits
Non-Hazardous Ingredients	None Established

Ventilation: General room ventilation will be sufficient.

Respiratory Protection: None should normally be needed.

Gloves: Impervious gloves such as rubber.

Eye Protection: Follow laboratory policy.

Other Protective Equipment/Clothing: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Red solution with no odor. Each ampoule contains 10 mL of solution.

pH: 7.4-7.8	Boiling Point: Not Determined
Vapor Pressure: Same as water	Melting Point: Not Determined
Vapor Density: Same as water	Percent Volatile: 98.63% (water)
Evaporation Rate: Same as water	Specific Gravity: Not Determined
Water Solubility: Complete	Coefficient of Oil/Water: Not Determined
Flash Point: None	Autoignition Temp: None
Flammability Limits: LEL: Not Applicable UEL: Not Applicable	

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: None

Incompatibility: None

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS

Note: This product contains products of animal origin. Certified knowledge of the origin and/or sanitary state of the animals does not totally guarantee the absence of transmissible pathogenic agents. It is therefore recommended that these products be treated as potentially infectious and handled observing the usual safety precautions.

Inhalation: Inhalation of mists may cause mild respiratory irritation.

Skin Contact: Contact may cause mild irritation.

Eye Contact: Contact may cause mild irritation.

Ingestion: No toxic effects would be expected.

Chronic Health Hazards: None currently known.

Carcinogen Status: None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Medical Conditions Aggravated by Exposure: None currently known.

Acute Toxicity Values: No toxicity data is available.

SECTION 12: ECOLOGICAL INFORMATION

The ecological effects of this material have not been determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of product in accordance with all local, state/provincial and federal regulations.

Container Disposal: Empty containers should be collected for proper disposal.

SECTION 14: TRANSPORT INFORMATION

Not regulated for transportation by DOT, IATA/ICAO or IMDG.

SECTION 15: REGULATORY INFORMATION

SARA 311/312: Hazard Categories for SARA 311/312 Reporting: None

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

CERCLA Section 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: None known

Canada WHMIS Classification: Not a controlled product.

SECTION 16: OTHER INFORMATION

NFPA Hazard Rating: Health: 0 Fire: 0 Reactivity: 0

Revision History:
07/09/1993: New MSDS
04/14/2006: Comprehensive Review: No changes necessary.
01/18/2010: Updated format. Move flammability limits to Section 9. Updated storage information in Section 7.

The above information is believed to be correct as of the date of this sheet but does not purport to be all inclusive and shall be used only as a guide. Since the use of this information and the conditions of use of the product are not

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within the control of bioMérieux S.A. nor bioMérieux, Inc., it is the user's obligation to assure safe use of this product