

MSDS

Version 2.2
 Revision Date: 07/29/2025

Product and Company Identification

Product Name: LB Agar Plates

Cat #: LBA-100, LBA-200, LBAX-100, LBAX-200, LB-Amp501, LB-Amp502, LB-AmpX501, LB-AmpX502, LB-AmpG501, LB-AmpG502, LB-Amp101, LB-Amp102, LB-AmpX101, LB-AmpX102, LB-Kana501, LB-Kana502, LB-KanaX501, LB-KanaX502, LB-Kana101, LB-Kana102, LB-KanaG101, LB-KanaG102, LB-Car501, LB-Car502, LB-CarX501, LB-CarX502, LB-Car101, LB-Car102, LB-Car102-X, LB-CarX101, LB-CarX102, LB-Chl101, LB-Chl102

Product Use: For Research Use Only. Not for use in diagnostic procedures

Company: Molecular Cloning Laboratories (MCLAB)
 320 Harbor Way
 South San Francisco
 CA 94080

Telephone: 888-MCLAB-88
 650-871-8771

Fax: 650-871-8796

Composition/Information On Ingredients

Ingredients	Cas Number	Sara #:
Tryptone	91079-40-2	N/A
Yeast Extract	8013-01-2	N/A
Sodium Chloride	7647-14-5	N/A
Agar	9002-18-0	N/A
Ampicillin	69-52-3	N/A
Kanamycin	59-01-8	N/A
Carbenicillin	4800-94-6	N/A
Chloramphenicol	56-75-7	N/A
Blasticidin	3513-03-9	N/A

Hazards Identification

Hmis Rating

Health: 1
 Flammability: 0
 Reactivity: 0
 Nfpa Rating:
 Health: 1
 Flammability: 0

Reactivity: 0
Refer to section 11 for more information.

First Aid Measures

Eye

In Case Of Contact, Immediately Flush Eyes With Copious Amounts Of Water For At Least 15 Minutes. Assure Adequate Flushing By Separating The Eyelids With Fingers. Call A Physician.

Skin

In Case Of Contact, Immediately Wash Skin With Soap And Copious Amounts Of Water. Wash Contaminated Clothing Before Reuse.

Inhalation

If Inhaled, Remove To Fresh Air. If Not Breathing Give Artificial Respiration.

Ingestion

If Swallowed, Wash Out Mouth With Water Provided Person Is Conscious.

Firefighting Measures

Extinguishing Media

Water Spray. Carbon Dioxide, Dry Chemical Powder Or Appropriate Foam.

Firefighting Procedures

Wear Self-Contained Breathing Apparatus And Protective Clothing To Prevent Contact With Skin And Eyes.

Accidental Release Measures

Personal Precaution:

Avoid forming dust.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Handling And Storage

Handling

Ventilate areas where dust is formed. Follow normal measures to prevent fires.

Storage

Suitable: Keep Tightly Closed.

Store At 2-8 C°

Exposure Controls/Personal Protection

Personal Protective Equipment:

Wear Appropriate Niosh/Msha-Approved Respirator, Chemical-Resistant Gloves, Safety Goggles, Other Protective Clothing.

General Hygiene Measures:

Safety Shower And Eye Bath. Do Not Inhale. Avoid Contact With Eyes, Skin And Clothing. Wash Thoroughly After Handling.

Physical And Chemical Properties

Appearance And Physical Properties: Solid
N/A

Stability And Reactivity

Stability

Stable: Stable.

Materials To Avoid: Strong Oxidizing Agents.

Toxicological Information

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly Investigated.

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Ecological Information

Data Not Yet Available.

Disposal Considerations

Dissolve Or Mix The Material With A Combustible Solvent And Burn In A Chemical Incinerator Equipped With An Afterburner And Scrubber. Observe All Federal, State And Local Environmental Regulations.

Transport Information

Dot

Proper Shipping Name: None

Non-Hazardous For Transport: This Substance Is Considered To Be Non-Hazardous For Transport.

IATA

Non-Hazardous For Air Transport: Non-Hazardous For Air.

Regulatory Information

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information

WhmIS Classification: This Product Has Been Classified In Accordance With The Hazard Criteria Of The Cpr,

And The Msds Contains All The Information Required By The Cpr.

Dsl: No

Ndsl: No

Other Information

For research use only. The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.