

SECTION 1: Product and Company Identification

Identification of the substance or mixture

Product Name: LB Agar
Catalog #: 10271, 10271-1

Company Identification

Cepharm Life Sciences Inc.
11830 W Market Place, Suite K
Fulton, MD 20759
USA
Toll Free: 1-800-257-1565
Phone: 410-636-4954

24-hour Emergency Response for Hazardous Materials [or Dangerous Goods] Incident, Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Toll Free: 1-800-424-9300/ +1 703-527-3887 CCN 1010970

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

SECTION 2: Hazards identification

GHS - Classification

Signal Word

Not hazardous

Health Hazard

not hazardous

Physical Hazards

not hazardous

Principle Routes of Exposure/

Potential Health effects

Eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.

Specific effects

Carcinogenic effects	none
Mutagenic effects	none
Reproductive toxicity	none
Sensitization	none

Target Organ Effects No known effects under normal use conditions

HMIS

Health:	0
Flammability:	0
Reactivity:	0

SECTION 3: Composition / Information on Ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

SECTION 4: First Aid Measures

Skin contact

Rinse with plenty of water. If symptoms arise, call a physician.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion

Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

Inhalation

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Notes to physician

Treat symptomatically.

SECTION 5: Firefighting Measures

Suitable extinguishing media

Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental Release Measures

Personal precautions

Use personal protective equipment.

Methods for cleaning up

Take up mechanically and collect in suitable container for disposal.

Environmental precautions

Prevent further leakage or spillage if safe to do so.
See Section 12 for additional information.

SECTION 7: Handling & Storage

Precautions for safe handling

Always wear recommended Personal Protective Equipment. No special handling advice required.

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place.

SECTION 8: Exposure Controls / Personal Protection

Exposure limits

The product does not contain any hazardous materials with occupational exposure limits established.

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection

impervious gloves.

Eye protection

Safety glasses with side-shields

Skin and body protection.

Lightweight protective clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

Prevent product from entering drains.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

a) Appearance	Form: powder
b) Odor	No data available
c) Odor Threshold	No data available
d) pH	No data available
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient: n-octanol/water	No data available
p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

Other safety information

no data available

SECTION 10: Stability & Reactivity

Stability	Stable under normal conditions.
Materials to avoid	No dangerous reaction known under conditions of normal use.
Hazardous decomposition Products	None under normal use
Polymerization	Hazardous polymerization does not occur

SECTION 11: Toxicological Information

Acute toxicity

Not hazardous

Principle Routes of Exposure / Potential health effects

Eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.

Carcinogenic effects	none
Mutagenic effects	none
Reproductive toxicity	none
Sensitization	none

Target Organ Effects No known effects under normal use conditions.

SECTION 12: Ecological Information

Ecotoxicity effects	No information available.
Mobility	No information available.
Biodegradation	Inherently biodegradable
Bioaccumulation	Does not bioaccumulate.

SECTION 13: Disposal Considerations

Dispose of in accordance with local regulations.

SECTION 14: Transport Information

IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations
Hazard class	none
Subsidiary Class	none
Ingestion	May be harmful if swallowed.
Packing group	none
UN-No	None

SECTION 15: Regulatory Information

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

U.S. State Regulations

California Proposition 65

This product does not contain chemicals listed under Proposition 65.

WHMIS Hazard Class

Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16: Other Information

Disclaimer:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It does not represent any guarantee of the properties of the product. Cepham Life Sciences Incorporated and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.