

# SAFETY DATA SHEET

[Required under safety and health regulations for shipping and handling]

Version: 2022  
Date Updated: December 31, 2022

## SECTION 1. ----- PRODUCT AND COMPANY IDENTIFICATION -----

<b>Product Name</b>	Listeria Chromogenic Agar
<b>Product Code(s)</b>	SG7141
<b>Recommended Use</b>	For Laboratory Research Use Only Not for Human or Animal Drug Use
<b>Supplier</b>	Bio Basic Asia Pacific Pte Ltd.
<b>Address</b>	2 International Business Park Road Strategy #01-04, Singapore 609930
<b>Telephone</b>	(+65) 6954 2519 (+65) 6491 5938
<b>Email</b>	sg@biobasic-asia.com

## SECTION 2. ----- HAZARDS IDENTIFICATION -----

### **Classification of the substance or mixture**

Not a hazardous substance or mixture.

### **GHS Label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Hazards not otherwise classified (HNOC) or not covered by GHS** - none

## SECTION 3. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----

### **Mixtures**

This product does not meet the criteria for classification in any hazard class according to GHS. No components need to be disclosed according to the applicable regulations.

## SECTION 4. ----- FIRST-AID MEASURES -----

### **Description of first-aid measures**

#### **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### **If inhaled**

If breathed in, move the person into fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

#### **In case of skin contact**

Wash off with soap and plenty of water for several minutes. Get medical attention immediately if symptoms occur.

#### **In case of eye contact**

Rinse out with plenty of water for at least 15 minutes. Remove contact lenses. Consult a physician.

#### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician if symptoms occur.

### **Most important symptoms and effects, both acute and delayed**

Symptoms and effects are not known to date.

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**Indication of any immediate medical attention and special treatment needed**

No additional recommendations.

**SECTION 5. ----- FIRE FIGHTING MEASURES -----**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising from the substance or mixture**

Avoid dust formation. Do not allow undiluted products to be released to ground water, water course or sewage system.

**Advice for firefighters**

In case of fire and/or explosion, do not breathe in the fumes. Fight the fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus for firefighting.

**Further information**

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

**SECTION 6. ----- ACCIDENTAL RELEASE MEASURES -----**

**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapor, mist, gas and dust. Ensure adequate ventilation.

For personal protection see section 8.

**Environmental precautions**

Keep away from drains, surface and ground water.

**Methods and materials for containment and cleaning up**

Sweep up and shovel into suitable containers for disposal. Dispose of properly. Clean up affected area. Avoid generation of dusts.

**Reference to other sections**

See sections 12 and 13 for more information.

**SECTION 7. ----- HANDLING AND STORAGE -----**

**Precautions for safe handling**

Avoid generations of dust. Keep away from food, drink and animal feed.

**Conditions for safe storage, including any incompatibilities**

Store in the original packaging and keep in a dry and well-ventilated place.

Storage class (TRGS 510): 13: Non-Combustible Solids

**Specific end use(s)**

Apart from the uses mentioned in section 1 no other specific uses are stipulated

**SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION -----**

**Control parameters**

**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

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## Exposure controls

### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

#### Eye/face protection

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).

#### Skin protection

Handle with impervious gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Remove contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Body protection

Light Protective Clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Use a dust mask or a dust protection filter when dust is generated.

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

#### Control of environmental exposure

Keep away from drains, surface and ground water.

## SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----

### Information on basic physical and chemical properties

Appearance	Form: Powder, Solid Color: Light Yellow
Odor	Characteristic
Odor Threshold	No data available
pH	7.0 ±0.5
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Water solubility	No data available
Partition coefficient: n-octanol/water	No data available

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Auto-ignition temperature      No data available  
Decomposition temperature      No data available

Viscosity      No data available  
Explosive properties      No data available  
Oxidizing properties      No data available

**Other safety information**  
No data available

## SECTION 10. -----STABILITY AND REACTIVITY -----

**Reactivity**

No data available

**Chemical stability**

Stable under standard ambient conditions (room temperature).

**Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid**

No data available

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. -----TOXICOLOGICAL INFORMATION -----

**Acute toxicity**

Oral: No data available  
Inhalation: No data available  
Dermal: No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

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**Aspiration hazard**

No data available

**Additional Information**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

**SECTION 12. ----- ECOLOGICAL INFORMATION -----**

**Toxicity**

Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants.

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other adverse effects**

No data available

**SECTION 13. ----- DISPOSAL CONSIDERATIONS -----**

**Waste treatment methods**

**Product**

Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. Consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

**Contaminated packaging**

Empty remaining contents. Dispose of in accordance with local regulations. Do not re-use empty containers.

**Other Information**

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

**SECTION 14. ----- TRANSPORT INFORMATION -----**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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**SECTION 15. ----- REGULATORY INFORMATION -----**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

**SECTION 16. ----- OTHER INFORMATION -----**

Further information: no limited for paper copy, just for internal uses.  
For research use only. Not intended for human or animal diagnostic or therapeutic uses.

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**Issuing Date:** 31-Dec-2022

**End of SDS**