

MATERIAL SAFETY DATA SHEET

SteriMedia™ Xylose Lysine Deoxycholate Agar (XLDA) LPXLA001



Section 1 – Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Catalog No. LPXLA001
Product Xylose Lysine Deoxycholate Agar, 90 MM (Triple Layer Pack)

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Identified uses Biochemical research/analysis, Laboratory chemicals Analytical purpose, For In vitro Diagnostics Use.

Details of the supplier of the safety data sheet:

M/s Lifecare Pharma,

Unit-I: No 623, Khasara no 6, Village Kazampur, Th Raipur Rani, Distt Panchkula 134204, Haryana,
T +91 8219752810. sales@lifecarepharma.in. www.lifecarepharma.org

Section 2 – Hazards Identification

2.1 Classification of the substance or mixture:

CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP] Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008

2.2 Label elements:

Labeling according to Regulation (EC) No.1272/2008.

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards: None

Section 3 – Composition / Information on Ingredients

3.1 Substance: Not applicable.

3.2 Mixture: Ingredients used for this mixture are nonhazardous. No disclosure requirement according to regulations.

Section 4 – First Aid Measures

4.1 Description of first aid measures

General Information	Get medical attention if symptoms occur.
Inhalation	Provide fresh air, in case unconscious; maintain adequate airway and respiration. Consult a doctor/medical service in case of breathing problems
Ingestion	Wash out mouth with water If symptoms persist, consult a physician.
Skin Contact	Wash thoroughly with soap and water. Take off immediately all contaminated clothing. Consult a doctor/medical service if irritation persists.
Eye Contact	Rinse out with plenty of water. Remove contact lenses. If symptoms persist consult a physician.

Most important symptoms and effects, both acute and delayed: None



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Section 5 – Fire Fighting Measures

Suitable Extinguishing Agents

CO₂, ABC multipurpose dry chemical or water spray. Fight large fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

Development of hazardous combustion gases or vapors possible in the event of fire.

Special Protective Equipment and Advice for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No special precautionary health measures should be needed under anticipated conditions of use. Wear appropriate personal protective equipment (PPE) as regulated by your laboratory protocol including lab coat, safety glasses, and gloves.

Methods and materials for containment and cleaning up

Clean up affected area. Avoid generation of dusts. Soak up with inert absorbent material and dispose contaminated material as waste according to section 13.

Environmental precautions

Avoid release to the environment.

Section 7 – Handling and Storage

Precautions for safe handling

Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Recommended storage temperature, check product label.

Storage

Section 8 – Exposure Control / Personal Protection

Control parameters: Contains no substances with occupational exposure limit values.

Appropriate engineering controls: General industrial hygiene practice; Avoid contact with skin, eyes and clothing. Wash hands before and after handling the products.

Personal protective equipment:

Eye/face protection	Use safety glasses
Skin protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Eye/face protection	Use safety glasses
Skin protection	
Body Protection	Choose body protection in relation to the specific work-place.
Respiratory protection	Wear mask or other protective equipment's. Ensure adequate ventilation.
Environmental exposure controls	Do not empty into drains



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Section 9 – Physical and Chemical Properties

Information on basic physical and chemical properties:

Colour of medium	Red color
Odour Threshold	No data available
Odour	No data available
pH	7.4 ± 0.2
Melting/freezing point	No data available
Initial boiling point and boiling rang	No data available
Flash point	No data available
Flammability (Solid, gas)	No data available
Vapour pressure	No data available
Relative density	No data available
Water Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Vapour density	No data available
Thermal decomposition	No data available

Section 10 – Stability and Reactivity

Reactivity	Stable under recommended transport or storage condition
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions
Conditions to avoid	Avoid exposure to heat and moisture to maintain product stability
Incompatible materials	No data available
Hazardous decomposition products	No decomposition if used according to the specification

Section 11 – Toxicological Information

Information on toxicological effects	
Acute toxicity	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 IARC	No data available
Potential Health Effects	
Inhalation	May be irritating if inhaled
Skin	No irritating effects
Eyes	No irritating effects
Ingestion	May be harmful
Sensitization	No sensitization effects known
Additional Toxicological Information	None



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Section 12 – Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB assessment	This product is not identified as a PBT/vPvB
Other adverse effects	No data available

Section 13 – Disposal Considerations

Waste treatment methods

Product	Dispose of waste in accordance with current legislation and local regulations as per established safety procedures
Contaminated packaging	Handle uncleaned containers like the product itself
Recommendation	Ensure decontamination of the prepared material and contaminated containers by autoclaving and / or incineration before discarding
PBT and vPvB assessment	This product is not identified as a PBT/vPvB
Other adverse effects	No data available

Section 14 – Transport Information

UN number	NA
UN proper shipping name	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADA/RID).
Transport hazard class(es)	Non-hazardous for transport
Packaging group	NA
Environmental hazards	
ADR/RID	No
IMDG Marine pollutant	No
IATA	No
Special precautions for user	Store the product as per recommended storage conditions refer section 7

Section 15 – Regulatory Information.

Safety health and environment regulations / legislation specific for the substance or mixture: Specific regulation	Applicable national / regional or local regulations. Safe for all kinds of modes of transportation
Chemical Safety Assessment	NA



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Section 16 – Other Information

This product is for use by professionals.

The information given in this safety data sheet is believed to be correct yet does not claim to be all inclusive. This document is intended only as a guide for appropriate precautionary handling of the material by properly trained individuals, information here being commensurate with the present state of our knowledge regarding the manner and conditions of use, handling, storage or disposal. The information provided herein shall not be considered as guarantee of the properties of the product. Lifecare Pharma shall not be held liable for any damage resulting from improper handling or contact with the above product. Unless explicitly stated on the product or in any of the documentation accompanying the product, it is intended for research or testing purpose only and is not to be used for any other purpose.



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