

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

1.1 Product Identifier

Catalog No: 206120520050
Product Name: Lysine Hydrochloride

1.1 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.

1.2 Details of the supplier of the safety data sheet:

Company Name Microxpress®
Division of Tulip Diagnostics (P) Ltd.
Address Plot No. S-124, S-125, S-126, Utility Plot No. VIII,
Phase III-B, Verna Industrial Estate, Verna, Goa-403 722, INDIA
Telephone (0832) 6625806
Emergency Telephone Please contact your local emergency center.
E-mail sales@tulipgroup.com; mex.queries@tulipgroup.com
Website www.microxpress.in

Section 2 – Hazards Identification

Classification of the substance or mixture: Not classified as hazardous. This product contains no hazardous constituents or the concentration of all chemicals constituents are below the regulatory threshold limits.

Section 3 – Composition / Information on Ingredients

3.1 Substance: Not applicable.

3.2 Mixture: Ingredient used for this product is nonhazardous. No disclosure requirement according to regulations.

Section 4 – First Aid Measures

4.1 Description of first aid measures: No specific measures necessary.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

Section 5 – Fire Fighting Measures

Not combustible.

Section 6 – Accidental Release Measures

No specific measures necessary.

Section 7 – Handling and Storage

7.1 Precautions for safe handling: Avoid contact with eyes, skin and clothing.

7.2 Conditions for safe storage, including any incompatibilities: Store in a cool, dry place. Keep container tightly closed. Recommended storage temperature, check product label.

Storage: Store between 10°C to 30°C.

Section 8 – Exposure Control / Personal Protection

8.1 Control parameters: Components with limit values that require maintaining at the workplace.

8.2 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. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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.

Body Protection: Choose body protection in relation to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection is not required. Ensure adequate ventilation.

Environmental exposure controls: Do not empty into drains.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance	High quality absorbent paper discs of 10 mm diameter.
Colour	As per product specification.

Section 10 – Stability and Reactivity

10.1 Reactivity: Stable under recommended transport or storage condition.

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid: Heat and moisture.

10.5 Incompatible materials: No data available.

10.6 Hazardous decomposition products: No data available.

Section 11 – Toxicological Information

Non toxic.

Section 12 – Ecological Information

No data available.

Section 13 – Disposal Considerations

Dispose of waste in accordance with current legislation and local regulations as per established safety procedures.

Section 14 – Transport Information

UN number: NA

Section 15 – Regulations

15.1 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.

15.2 Chemical Safety Assessment: Not applicable.

Section 16 – Other Information

This product is for use by professionals.

To the best of our knowledge the above mentioned information is accurate. However, Microxpress®, a Division of

Tulip Diagnostics (P) Ltd makes no warranty with respect to its completeness nor assumes any liability resulting from its use. The information given is designed only as guidance 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. It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines