

Name of the Product : **Triple ESBL detection Strip (Mix: 0.125 - 16mcg/ml) (Mix+ : 0.032 - 4mcg/ml)**

Code No. : **EM079**

Section 1 : **Chemical Identification**

Code No. : EM079

Name of the Product : Triple ESBL detection Strip (Mix: 0.125 - 16mcg/ml) (Mix+ : 0.032 - 4mcg/ml)

Produced by : HiMedia Laboratories Pvt. Ltd.

Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.

Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

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Section 2 : **Triple ESBL detection Strip (Mix: 0.125 - 16mcg/ml) (Mix+ : 0.032 - 4mcg/ml)**

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Section 3 : **Hazards Identification**

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

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Section 4 : **First - Aid Measures**

No specific measures necessary.

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Section 5 : **Fire Fighting Measures**

Not combustible.

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Section 6 : **Accidental Release Measures**

No specific measures necessary.

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Section 7 : **Handling and Storage**

Handling - Refer to Section 8

Storage - Store at -20°C to 8°C

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Section 8 : **Exposure Controls / Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

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Section 9 : **Physical and Chemical Properties**

Appearance : A thin, inert and porous paper strip coated with mixture of 3 different antibiotics with & without Clavulanic acid on a single strip in a concentration gradient manner. The upper half has Ceftazidime, Cefotaxime & Cefepime Mixture + Clavulanic acid in concentration gradient of 0.032 mcg/ml to 4 mcg/ml. with highest concentration tapering downwards, whereas lower half is similarly coated with Ceftazidime, Cefotaxime & Cefepime Mixture in a concentration gradient of 0.125 mcg/ml to 16 mcg/ml in reverse direction. Both sides of the strip are likewise printed with the MIC reading scale in mcg/ml and with symbol "MIX+" printed on the top of the strip and "MIX" printed at the bottom of the strip.

Colour : As per product specification

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Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above specified temperature.

Conditions to avoid : Heat and light.

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Section 11 : **Toxicological Information**  
Non toxic.

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Section 12 : **Ecological Information**  
Data not available

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Section 13 : **Disposal Considerations**  
No special disposal method required except that it be in accordance with current and local authority regulation.

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Section 14 : **Transport Information**  
UN No. : Not applicable.

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Section 15 : **Regulatory Information**  
Risk Phrases : Not applicable  
Safety Phrases: Not applicable

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Section 16 : **Other Information**  
The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

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