

**Safety Data Sheet**  
**LAB582 Buffered Listeria Enrichment Broth<sup>PLUS</sup>**

**Issue: 17/Feb/2005**

**1. Product and Company Identification**

Product No.: LAB582

Product Name: Buffered Listeria Enrichment Broth<sup>PLUS</sup>  
 (B.L.E.B.<sup>PLUS</sup>)

Manufacturer: LAB M Limited  
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**2. Composition and Information on Ingredients**

Hazardous ingredients:

Component	CAS number EINECS number	Concentration	Classification	Risk phrases
Cycloheximide	200-636-0 613-140-00-8	0.11% w/w	T+, N	R28 R61 R68 R51/53

**3. Hazard Identification**

Most important hazard: Irritating to eyes, respiratory system and skin.

Health hazard > Inhalation: Irritating to the respiratory system.

Health hazard > Skin: May cause irritation.

Health hazard > Eyes: Material will cause irritation.

Health hazard > Ingestion: Material will cause irritation.

**4. First Aid Measures**

After inhalation: Remove to fresh air; if breathing becomes difficult seek medical advice.

After skin contact: Wash off with copious amounts of water. Repeated or prolonged contact may cause dermatitis.

After eye contact: Flush with copious amounts of water; if irritation persists seek medical advice.

After ingestion: Make victim drink plenty of water to dilute stomach contents; seek medical advice.

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**5. Fire Fighting Measures**

Extinguishing media, suitable: Water spray, Carbon dioxide, dry chemical powder or foam.

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**6. Accidental Release Measures**

Personal precautions: Wear disposable gloves, eye protection, dust mask and protective clothing.

Spill: Sweep or vacuum material and place in a designated waste container. Ventilate and use a water rinse to clean the spill site after material pickup is complete.

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**7. Handling and Storage**

Handling: Avoid contact with eyes, skin and clothing. Prevent inhalation of dust.

Storage: Keep container tightly closed. Store in a well ventilated area at 10 to 30°C.

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**8. Exposure Controls and Personal Protection**

Engineering controls: Engineering methods to prevent control or exposure to dust are preferred. Methods include process or personnel enclosure, mechanical ventilation, and control of process conditions.

Protective measures > Hands: Protective disposable gloves.

Protective measures > Eyes: Chemical safety glasses or goggles.

Protective measures > Body: Laboratory coat.

Protective measures > Inhalation: Dust mask.

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**9. Physical and Chemical Properties**

Physical form: Powder.

Colour: Pale straw.

pH (at 41.7 g/L H<sub>2</sub>O): 7.0 – 7.4

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**10. Stability and Reactivity**

Stability: Stable under recommended storage and handling conditions (refer to part 7 of this MSDS). Hygroscopic.

Reactivity: Avoid strong oxidising agents.

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**11. Toxicological Information**

Acute toxicity: Quantitative data on the toxicity of this product is not available.

Eye irritation: The possibility of allergic sensitisation should be considered.

Skin irritation: The possibility of allergic sensitisation should be considered.

**12. Ecological Information**

Ecotoxic effects: Quantitative data on the toxicity of this product is not available.

Further ecological data: No ecological problems are to be expected when the product is handled and used with due care and attention.

**13. Disposal Considerations**

Product: Must be disposed of in full compliance with all federal, state and local environmental regulations.

Packaging: Must be disposed of in full compliance with all federal, state and local environmental regulations.

**14. Transport Regulations**

UN number: Not regulated.

ADR/RID classification: Not regulated for road transport.

IATA classification: Not regulated for air transport.

IMDG classification: Not regulated for sea transport.

**15. Regulatory Information**



Hazard symbol: Xn, Harmful

Risk phrases: R22. Harmful if swallowed  
 R 36/37/38. Irritating to eyes, respiratory system and skin.

Safety phrases: S 36/37/39. Wear suitable protective clothing, gloves and eye/face protection.

