


# LAB M

## PRODUCT SAFETY DATA SHEET

### 1. Identification

**Product Name:** LAB M - P.A.C. - for Listeria monocytogenes. **Product Code:** X144

**Other Names:** **Date:** 08/02/99 **Revision:**

**Supplier:** LAB M, Topley House, 52 Wash Lane, Bury, Lancashire, BL9 6AU, United Kingdom.  
Tel: +44 (0) 161 797 5729. Fax: +44 (0) 161 762 9322.

### 2. Composition

Polymyxin B Sulphate, Acriflavine and Ceftazidime in an inert carrier.

### 3. Hazard Information

Essentially non-hazardous if used as directed. This product is for laboratory use only. Do not ingest material.  
Antibiotics may cause allergic reactions in certain susceptible individuals. Dust may irritate eyes and respiratory tract. Ingestion of large amounts may cause vomiting, headaches, convulsions, nausea and dizziness.  
Side effects may include elevation of liver enzymes, nephritis and haematological disturbances.  
Polymyxin B is classified as harmful if swallowed and is present at <2% of the mixture. Acriflavine is classified as Xn - harmful by inhalation, in contact with skin and if swallowed. It is present at >1% of the mixture hence requires no hazard labelling.

### 4. First Aid Measures

**Symptoms** **Inhalation:** Dust may irritate eyes and respiratory tract. **Ingestion:** Ingestion of large amounts may cause vomiting, headaches, convulsions, nausea and dizziness. **Eyes:** Dust may irritate eyes **Skin:** Prolonged contact may cause irritation.

**First Aid:** **Inhalation:** Remove to fresh air. Seek medical advice if irritation persists. **Ingestion:** Rinse mouth with cold water and then drink ample cold water. **Eyes:** Irrigate with sterile water or isotonic saline for several minutes. Seek immediate medical attention. **Skin:** Wash thoroughly with soap and water.

### 5. Fire Fighting Measures

Non-flammable. Any fire extinguisher suitable for use on the surrounding material may be used.  
Antibiotics may decompose on heating to give toxic fumes e.g. SO<sub>x</sub> and NO<sub>x</sub>.

### 6. Accidental Release Measures

Wearing protective clothing collect the spillage and store in a suitable sealed container for disposal (see section 8). If local regulations permit, mop up with plenty of water and run to water, diluting greatly with running water.

### 7. Storage & Handling

**a) Handling** Avoid eye and skin contact, inhalation and ingestion of dust. Normal laboratory safety procedures should be observed.

b) Storage: Store at 2-8°C in original vials.

## 8. Exposure Controls

Wear protective gloves if handling the product directly.  
Do not breathe dust, allow contact with skin or swallow.

## 9. Physical and chemical properties

Appearance	Lyophilised yellow - orange crystalline pellet.	Auto Ignition:	Not applicable
Odour	Not applicable	Explosive Properties	Not applicable
pH	Not applicable	Oxidising Properties	Not applicable
Boiling Point	Not applicable	Vapour Pressure	Not applicable
Melting Point:	Not applicable	Relative Density	No data
Flash Point:	Not applicable	Water Solubility	Soluble in water.

## 10. Stability and reactivity

Essentially stable and non-reactive.

## 11. Toxicology Information

None known

## 12. Ecological Information

None implemented.

## 13. Disposal Considerations

Dispose of small amounts via the drain (local authorities may have limits for harmful substances.)  
For large amounts dispose of by incinerator or use an authorised disposal tip.

## 14. Transport Information

No special requirements.

## 15. Regulatory Information

See CHIP Regulations 1993

## 16. Other Information

Compiled from supplier safety data sheet.

Registered in England No: 2903063 VAT Registration No: GB 636 2354 44 Registered Office: Topley House, 52 Wash Lane, Bury, BL9 6AU  
A member company of International Diagnostics Group plc