



## Safety Data Sheet

**X072 Polymyxin & Ceftazidime Selective Supplement**

**Issue: 01/Jul/2008**

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### 1. Product and Company Identification

Product Code: X072  
Product Name: Polymyxin & Ceftazidime Selective Supplement

Manufacturer: Lab M Limited  
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UK

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### 2. Composition and Information on Ingredients

Hazardous ingredients: lyophilised antibiotic preparation.

Component	CAS number EINECS number	Concentration	Classification	Risk phrases
Polymyxin B Sulphate	1405-20-5 215-774-7	<20% w/w	Xn, Harmful	R22
Ceftazidime	72558-82-8 276-715-9	<20% w/w	Xn, Harmful	R42/43

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### 3. Hazard Identification

Most important hazard: May cause sensitisation by inhalation and skin contact.

Health hazard

Inhalation: Irritating to the respiratory system.

Skin: Material will cause irritation.

Eyes: Material will cause irritation.

Ingestion: Material will cause irritation.

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### 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: Rinse mouth with plenty of water; seek medical advice; seek medical advice.



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**5. Fire Fighting Measures**

Extinguishing media suitable: Use water spray, carbon dioxide, dry chemical powder or foam.  
Antibiotics may decompose on heating to give toxic fumes, e.g. SO<sub>x</sub>, NO<sub>x</sub>.

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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: Store at 2-8°C in a dry atmosphere and in the sealed container provided.

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**8. Exposure Controls and Personal Protection**

Engineering controls: Wear protective gloves when handling the product directly. Do not breathe dust, swallow or allow to contact skin.

Protective measures

Hands: Protective disposable gloves.  
Eyes: Chemical safety glasses or goggles.  
Body: Laboratory coat.  
Inhalation: Dust mask.

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**9. Physical and Chemical Properties**

Physical form: Lyophilised pellet  
Colour: White  
pH: N/A  
Solubility: Soluble in water

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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**

Quantitative data on the toxicity of this product is not available. The possibility of allergic sensitisation should be considered.



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**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.

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**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.

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**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.

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**15. Regulatory Information**

Hazard symbol: Not hazardous.  
Risk phrases: Not classified in accordance with EU regulations  
Safety phrases: Not classified in accordance with EU regulations

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**16. Further Information**

Reason for Issue: New MSDS.

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*The information contained in this MSDS is based on the present state of our knowledge. It characterises this product with regards to the appropriate safety precaution. It does not represent a guarantee of the properties of this product. Lab M Limited shall not be held liable for any damage resulting from the handling or from contact with this product.*