

**Safety Data Sheet**  
**X019 P-INC Supplement**

**Issue: 18/Jan/2005**

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**1. Product and Company Identification**

Product No.: X019

Product Name: P-INC Supplement

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
Penicillin G	113-98-4 204-038-0	38.1% w/w	Xn	R42/43
Crystal Violet	548-62-9 208-953-6	0.65% w/w	Xn, N	R22, R41, R50/53

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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.

Health hazard > Skin: May cause irritation.

Health hazard > Eyes: May cause slight transient irritation.

Health hazard > Ingestion: Harmful if swallowed.

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**4. First Aid Measures**

After inhalation: Remove to fresh air; if breathing becomes difficult, give oxygen. If not breathing, give artificial respiration. Seek medical advice

After skin contact: Wash off with copious amounts of water. If irritation persists, seek medical advice.

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 refrigerator at 2 to 8°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: Pellet/Powder.

Colour: Purple.

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**10. Stability and Reactivity**

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

Reactivity: Avoid strong oxidising agents.

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**11. Toxicological Information**

Acute toxicity: Harmful by ingestion.  
 Eye irritation: May cause irritation.  
 Skin irritation: May cause irritation.

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

**14. Transport Regulations**

UN number: Not classified.  
 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: Harmful

Risk phrases: R42/43. May cause sensitisation by inhalation and skin contact.  
 R50/53. Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety phrases: S22. Do not breathe dust.  
 S36/37. Wear suitable protective clothing and gloves.  
 S45. In case of accident or if you feel unwell, seek medical advice (show the label where possible).

