

**AERBIO LTD.**  
**320 North Walnut**  
**Bloomington, IN 47404**

Tel: 812.334.1540 Fax: 812.334.1285      Emergency: 800.424.9300

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**SECTION 1: IDENTIFICATION**

**Effective Date:**  
**Product Name: PHOSPHORYLASE-b**  
**Molecular Formula:**  
**CAS No.: N/A**

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**SECTION 2: HAZARDOUS INGREDIENTS:** Possible biohazard.

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**SECTION 3: PHYSICAL DATA**

Odor: N/A  
Appearance: Freeze-dried powder.  
Melting point: N/A  
Boiling point: N/A  
Decomposition temperature: N/A  
pH (depends on quality): N/A  
Solubility in water: N/A  
Specific gravity (water = 1) N/A  
Vapor density: N/A  
Vapor pressure: N/A

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**SECTION 4: FIRE AND EXPLOSION DATA**

Flash point: N/A  
Flammable limit: N/A  
Flammability: N/A  
Extinguishing media: N/A  
Fire fighting procedures: Extinguish by any means appropriate to the surrounding fire.  
Unusual fire and explosions hazards: none

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**SECTION 5: REACTIVITY DATA**

Stable \_\_\_\_\_ N/A \_\_\_\_\_ Unstable \_\_\_\_\_

**Decomposition byproducts:** N/A  
**Incompatibilities/Condition to Avoid:** none  
**Hazardous Polymerization:** N/A

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**SECTION 6: HEALTH HAZARD DATA**

**Toxicity:** N/A  
**Route of Entry:** May be harmful by inhalation, ingestion, or skin absorption. May cause irritation.  
**Permissible Exposure limits:** N/A  
**TWA:**  
**TLV:**

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**SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES**

**Spillage:** Wear chemical safety goggles and heavy rubber gloves. If dry is spilled, sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area after material pickup is complete. If liquid suspension is spilled, wipe up liquid with rags or towels and discard in the proper waste container. Wash spill site thoroughly after material pickup is complete.

**Disposal:** Dissolve or mix material with a combustible solvent and burn in chemical incinerator equipped with an afterburner and scrubber.

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**SECTION 8: FIRST AID PROCEDURES**

**Eye Contact:** Flush eyes with copious amounts of water for at least 15 minutes.  
**Skin Contact:** Wash skin with soap and copious amounts of water.  
**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen.  
**Ingestion:** Contact a physician.

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**SECTION 9: HANDLING AND STORAGE INFORMATION:** Store at the correct stability temperature in a dry place(see CofA). Hygroscopic.

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**SECTION 10: SPECIAL PROTECTION INFORMATION:**

**Ventilation:** Whatever means necessary to prevent excessive dust. Use NIOSH approved respirator if dust becomes pervasive.

**Skin Protection:** Impermeable gloves.

**Eye Protection:** Splash-proof safety goggles.

**Respiratory Protection:** see above.

**Other:**

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**SECTION 11: TRANSPORT INFORMATION**

**DOT Classification:** not a regulated material.

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**SECTION 12: OTHER REGULATORY INFORMATION**

**Federal and State regulations:**

**WHMIS (Canada):** N/A

**DSCL (EEC):** N/A

**HMIS (USA):** N/A