

AERCHEM INC.
320 North Walnut
Bloomington, IN 47408

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Product Name: CARBONIC ANHYDRASE from bovine erythrocytes

SECTION 2: HAZARDOUS INGREDIENTS:

Possible biohazard.

Acute: May be harmful by ingestion, inhalation, or skin absorption. May cause irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 3: PHYSICAL DATA

not available

SECTION 4: FIRE AND EXPLOSION DATA

Poses no unusual fire or explosion hazards. Extinguish by any means appropriate to the surrounding fire.

SECTION 5: REACTIVITY DATA

Stable _____ X @ -20°C Unstable _____

No unusual reactivity hazards or incompatibilities.

SECTION 6: HEALTH HAZARD DATA

Toxicity: Possible biohazard

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Wear chemical safety goggles and heavy rubber gloves. If dry material is spilled, sweep up, place in a 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: Dispose of wastes by dissolving or mixing the material with a combustible solvent and burning in a chemical incinerator equipped with an afterburner and scrubber. Observe all applicable federal, state, and local laws.

SECTION 8: FIRST AID PROCEDURES

Eyes: Flush eyes with copious amounts of water for at least 15 minutes.

Skin: Wash with soap and copious amounts of water

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

Ingestion: n/a

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Keep container closed. Store at correct stability temperature in a dry place. Hygroscopic. Avoid breathing dust, and contact with eyes, skin and clothing.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation: n/a

Eye Protection: chemical safety goggles

Protective Gloves: compatible chemical resistant gloves

Respiratory Protection: n/a

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Other Protective Gear: n/a

SECTION 11: TRANSPORT INFORMATION

DOT classification: n/a