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SECTION 1: IDENTIFICATION

Product Name: PEROXIDASE, horseradish (freeze dried powder)

SECTION 2: HAZARDOUS INGREDIENTS:

Acute: May be harmful by inhalation, ingestion, or skin absorption. May cause irritation. The chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 3: PHYSICAL DATA

Data not available

SECTION 4: FIRE AND EXPLOSION DATA

Flammability:

Poses no unusual fire or explosion hazards.

Extinguishing media:

Extinguish by any means appropriate to the surrounding fire.

SECTION 5: REACTIVITY DATA

No unusual reactivity hazards or incompatibilities

SECTION 6: HEALTH HAZARD DATA

See section 2; Possible biohazard

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Wear chemical safety goggles and heavy rubber gloves. If dry form is spilled, sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area after material pickup is complete.

If a 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 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

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin Contact: Immediately wash skin with soap and copious amounts of water.

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

Ingestion: n/a

SECTION 9: HANDLING AND STORAGE INFORMATION:

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

SECTION 10: SPECIAL PROTECTION INFORMATION:

Ventilation: n/a

Skin Protection: compatible chemical resistant gloves

Eye Protection: chemical safety goggles

Respiratory Protection: n/a

Other: n/a

SECTION 11: TRANSPORT INFORMATION

DOT Classification: n/a

SECTION 12: OTHER REGULATORY INFORMATION

Federal and State regulations: n/a

WHMIS (Canada): n/a

DSCL (EEC): n/a

HMIS (USA): n/a

The above information is believed to be correct but does not purport to be all inclusive, and shall be used only as a guide. AerChem/Aer Bio shall not be held liable for any damage resulting from handling or from contact with the above product.