



ASSOCIATES OF
CAPE COD
INCORPORATED

Creating New Horizons in Endotoxin Testing

MATERIAL SAFETY DATA SHEET

-----GENERAL INFORMATION-----

NAME: Pyrosate™ Sample (SPL) component containing *Limulus* Amebocyte Lysate (LAL)

CATALOGUE #: PSD00, PSD02, PSD10, PSD25

EMERGENCY TELEPHONE #: 1-800-848-3248, (508)-540-3444

DATE PREPARED: 10/31/2003, Revision #001

-----HAZARDOUS INGREDIENTS-----

No hazardous components of this product have been identified. However, this product contains protein. Type I allergic reactions in some individuals are possible.

-----PHYSICAL DATA-----

SOLUBILITY IN WATER: Readily soluble in water.

APPEARANCE AND ODOR: White, lyophilized pellet; no odor.

-----FIRE AND EXPLOSION DATA-----

This material is non-combustible. Use extinguishing media appropriate to surrounding fire conditions.

-----HEALTH HAZARD DATA-----

THRESHOLD LIMIT VALUE: Not established.

EFFECTS OF OVEREXPOSURE: Sensitization to this product and development of allergic reactions such as contact dermatitis, rhinitis, and conjunctivitis can occur.

EMERGENCY AND FIRST AID PROCEDURES: In case of skin contact, flush area with large amounts of water. In case of eye contact, flush eyes with large amounts of water. Assure adequate flushing by separating the eyelids with fingers. If irritation occurs, seek medical advice. In case of inhalation, remove person to fresh air.



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-----*REACTIVITY DATA*-----

This product is relatively heat stable. Hazardous polymerization will not occur.

-----*SPILL OR LEAK PROCEDURES*-----

Dry spills should be wiped up with a damp sponge. Wet spills should be wiped up with a towel. Avoid skin contact. Dispose of material in accordance with all local, state, and federal regulations.

-----*SPECIAL PROTECTION INFORMATION*-----

RESPIRATORY PROTECTION: For dry powder spills of substantial quantities, a particulate exclusion mask should be worn. No particulate exclusion mask is needed for reconstitution of Pyrosate.

VENTILATION: General exhaust.

PROTECTIVE GLOVES: Surgical gloves optional.

EYE PROTECTION: Safety goggles/glasses optional.

OTHER PROTECTIVE EQUIPMENT: Not applicable.

-----*SPECIAL PRECAUTIONS*-----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store freeze-dried product between 2 to 30° C. Avoid inhalation and skin contact. Use good manufacturing and laboratory procedures when handling any chemical.

-----*DISCLAIMER*-----

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used as a guide. Associates of Cape Cod, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.



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MATERIAL SAFETY DATA SHEET

-----GENERAL INFORMATION-----

NAME: Pyrosate™ Product Positive Control (PPC) component containing Control Standard
Endotoxin (CSE)

CATALOGUE #: PSD00, PSD 02, PSD10, PSD25

EMERGENCY TELEPHONE #: 1-800-848-3248, (508)-540-3444

DATE PREPARED: 10/31/2003, Revision #001

-----HAZARDOUS INGREDIENTS-----

Lipopolysaccharide

-----PHYSICAL DATA-----

SOLUBILITY IN WATER: Readily soluble in water.

APPEARANCE AND ODOR: White, amorphous powder; no odor.

-----FIRE AND EXPLOSION DATA-----

This material is non-combustible. Use extinguishing media appropriate to surrounding fire conditions.

-----HEALTH HAZARD DATA-----

THRESHOLD LIMIT VALUE: Not applicable

LD₅₀: 56 mg/kg imp-mouse (small)

EFFECTS OF OVEREXPOSURE: Lipopolysaccharide is highly toxic upon introduction into the bloodstream and is pyrogenic.

EMERGENCY AND FIRST AID PROCEDURES: If injected, seek medical help immediately. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Call a physician immediately.

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MSDS Pyrosate PPC (CSE)



-----*REACTIVITY DATA*-----

This product is stable. Store at 2 - 30° C. Hazardous polymerization will not occur.

-----*SPILL OR LEAK PROCEDURES*-----

Dry spills should be wiped up with a damp sponge. Wet spills should be wiped up with a towel. Avoid skin contact. Dispose of material in accordance to all local, state, and federal regulations.

-----*SPECIAL PROTECTION INFORMATION*-----

RESPIRATORY PROTECTION: For dry powder spills of substantial quantities, a particulate exclusion mask should be worn. No particulate exclusion mask is needed for liquid preparation.

VENTILATION: General exhaust.

PROTECTIVE GLOVES: Surgical gloves optional.

EYE PROTECTION: Safety goggles/glasses optional.

OTHER PROTECTIVE EQUIPMENT: Not applicable.

-----*SPECIAL PRECAUTIONS*-----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store at 2-30° C. Cover open cuts before use. Wash hands thoroughly after handling. Do not inject liquid preparation. Do not inhale powder. Use good manufacturing and laboratory procedures when handling any chemical.

-----*DISCLAIMER*-----

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