

MATERIAL SAFETY DATA SHEET

Section 1. Identification

- Product Name and Synonyms: Bactobank Test
- Intended Use: The Pulse BactoBank is a system intended for the long-term storage of microorganisms at low temperature using ceramic beads.
- Company: Pulse Scientific Inc.
Unit 18, 5100 South Service Road,
Burlington, Ontario, L7L 6A5 Canada
Tel: 905-333-8188
Emergency Telephone Number: (905) 333-8188

Section 2. Hazard Identification

- Hazardous Mixtures of other liquids, solids, or gases: N/A

Section 3. Composition/Information on Ingredients

- Active Formula Ingredients: N/A. Formula: Trypticase Soy Broth, glycerol and in some cases, ceramic beads. None of these ingredients is known to be hazardous as defined by OSHA standards.

Section 4. First Aid Measures

- First Aid: If dissolved solution is splashed into eyes, rinse immediately with water for 15-20 minutes with eyelids open. Seek medical advice if irritation persists. In case of skin contact, no reaction is anticipated. If inhaled, no vapors are produced or hazard is anticipated. If ingested, no special precautions are needed, Ceramic beads will not dissolve. Consult physician on treatment for swallowed beads.

Section 5. Fire-Fighting Measures

- Extinguishing media: N/A

Section 6. Accidental Release Measures

The products, by themselves, do not warrant special considerations. However, the anticipated use of these products can involve potential disease producing microorganisms.

- Steps to be taken in case material is spilled or released: In these applications, immediately saturate the spill or leak with an aqueous germicidal reagent (i.e. 70% alcohol). After 15 minutes of exposure to the wet germicidal reagent, wipe up the spill or leak and dispose into a biohazardous container.
- Respiratory Precautions: N/A.
- Protective Clothing: The use of gloves, moisture impervious aprons, and other protective clothing must be dictated by the standard operational procedures of each individual laboratory.
- Do not pipette by mouth. Avoid contact or ingestion.
- The Product Insert contains information regarding any additional precautions.

Section 7. Handling and Storage

- Precautions for safe handling: wear appropriate personal protective equipment.
- Storage: store at 2-30 °C, in the original and intact container.

Section 8. Exposure Controls/Personal Protection

- Exposure Limits: N/A
- Engineering Controls: N/A
- Personal Protective Equipment: Lab coat.

Section 9. Physical and Chemical Properties

- Appearance and Odor: Clear yellow liquid with or without colored ceramic beads.
- Odor Threshold: N/A
- pH: N/A
- Melting/Freezing Point: N/A
- Boiling Point: N/A
- Flash Point: N/A
- Evaporation Rate: N/A
- Flammability: N/A
- Explosion Limits: N/A
- Solubility in Water: Complete

Section 10. Stability and Reactivity

- Hazardous reactions: N/A

Section 11. Toxicological Information

- Acute toxicity: N/A
- Skin corrosion/irritation: N/A
- Serious eye damage/eye irritation: N/A
- Respiratory or skin sensitization: N/A
- Carcinogenicity: N/A
- Reproductive toxicity: N/A

Section 12. Ecological Information: N/A

Section 13. Disposal Considerations:

- Waste Disposal Methods: Empty container must be discarded as normal waste.

Section 14. Transport Information: N/A

Section 15. Regulatory Information: N/A

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• Preparation Information

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