

PULSE SCIENTIFIC INC.
Unit 18, 5100 South Service Road
Burlington, Ontario L7L 6A5 Canada
Tel: 905-333-8188
Fax: 905-333-0500

SAFETY DATA SHEET

Section 1. Identification

- Product Name and Synonyms: Salmonella Bacterial Antigens.
- Intended Use: The Pulse Febrile antigen suspensions are for the identification and quantitative determination of specific antibodies in human sera following infection with certain Salmonella pathogens.
- Company: Pulse Scientific Inc.
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Burlington, Ontario, L7L 6A5 Canada
Tel: 905-333-8188
Emergency Telephone Number: (905) 333-8188

Section 2. Hazard Identification

- Paints, Preservatives, and Solvents: N/A
- Alloys and Metallic Coatings: N/A
- Hazardous Mixtures of other liquids, solids, or gasses: N/A

Section 3. Composition/Information on Ingredients

- Contains stained suspensions of killed bacteria in a suitable buffer. It is classified according to ECC Directive 88/379, "The chemicals act and Hazardous goods Regulation" as Non-Hazardous.

Section 4. First Aid Measures

- First Aids: In case of eye contact, immediately flush the eye with copious amounts of water for a minimum of 15 minutes. Obtain medical attention if necessary. In case of skin contact, remove contaminated clothing and wash skin with large amounts of water. Wash clothing before re-use. If inhaled, immediately move to fresh air. Unless exposure has been slight and if breathing is difficult obtain medical attention. If ingested, immediately wash out the mouth and call a physician.

Section 5. Fire-Fighting Measures

- Extinguishing media: N/A

Section 6. Accidental Release Measures

- Steps to be taken in case material is spilled or released: Wash with plenty of water.
- Waste Disposal Methods: Empty container may be discarded as normal waste.
- Respiratory Precautions: N/A
- 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 2-8 °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: Salmonella "O" Blue liquid. Salmonella "H" Red liquid. Proteus/Brucella Blue liquid.
- 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: The products, by themselves, do not warrant special considerations. However, the anticipated use of these products can involve potential infectious serum specimens. Precautions should be taken against infectious agents. Sterilize (i.e. at 121 °C, 15 #, 15 minutes) or incinerate (EPA approved incinerator) all waste.

Section 14. Transport Information: N/A

Section 15. Regulatory Information: N/A

Section 16. The statements contained herein are for informational use only and are intended only for persons having related technical skills and at their own discretion and risk. Since conditions of use are outside of our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

• Preparation Information

- Prepared By: Puja Chopra (Quality Assurance Coordinator)
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