

PULSE SCIENTIFIC INC.
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MATERIAL SAFETY DATA SHEET

Section 1. Identification

- Product Name and Synonyms:
- Intended Use: The Pulse Rapid Plasma Reagin (RPR) Test is a non-Treponemal Flocculation Test that is used to detect and quantify reagin, an antibody present in serum or plasma from persons with syphilis, or with other treponemal diseases.
- 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 gases: N/A

Section 3. Composition/Information on Ingredients

- Active Formula Ingredients: N/A

Section 4. First Aid Measures

- First Aid: N/A

Section 5. Fire-Fighting Measures

- Extinguishing media: Use media appropriate for surrounding material.

Section 6. Accidental Release Measures

The products, by themselves, do not warrant special considerations. However, the anticipated use of these products can involve potential infectious serum specimens.

- 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: The use of biological safety hoods and the prevention of aerosols must be dictated by the standard operational procedures of each individual laboratory.
- 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.

Section 7. Handling and Storage

- Precautions for safe handling: wear appropriate personal protective equipment.
- Do not pipet by mouth. Avoid contact or ingestion.
- Storage: This product is stable if the proper storage conditions are observed (i.e. 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: Carbon Antigen – Carbon suspension which will sediment upon standing. Controls – Clear solutions. May be colored.
- 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: Carbon Antigen: Incomplete. Colloidal suspension may result. Controls: 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

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 - Phone Number: 905-333-8188
 - Revision Date: Jan 24, 2017
 - Expiry Date: Jan 24, 2020
- FORM NO. 3011