

## Material Safety Data Sheet

**ASO Latex Kit**  
**(Serology Test Kit)**  
**REF 330-50-31**

### SECTION I. GENERAL INFORMATION

- Trade Name and Synonyms: Antistreptolysin-O (ASO) Latex Test
- Chemical Family: N/A
- Active Formula Ingredients: Latex: Polystyrene latex particles coated with anti-human Antistreptolysin-O.  
Positive Control: Human serum containing ASO.  
Negative Control: Normal human serum.  
Other components either non-hazardous or at concentrations below that requiring hazardous listing.

### II. HAZARDOUS INGREDIENTS

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

### III. PHYSICAL DATA

- Boiling Point: N/A
- Specific Gravity: N/A
- Vapor Pressure: N/A
- Vapor Density: N/A
- % Volatile: N/A
- Evaporation Rate: N/A
- Solubility in Water: Latex: Incomplete. Colloidal suspension may result.  
Controls: Complete.
- Appearance and Odor: Latex – Yellow to orange colored suspension with latex particles, which will sediment upon standing.  
Controls – Clear solutions. May be colored.

### IV: FIRE AND EXPLOSION DATA

- Flash Point: N/A
- Flammable Limit: N/A
- Extinguishing Media: Use media appropriate for surrounding materials.

### V: REACTIVITY DATA

- Stability: This product is stable if the proper storage conditions are observed (i.e. store at 2 – 8 °C, in the original and intact container).
- Incompatibility: N/A
- Hazardous Decomposition Product: N/A

**VI. TOXICOLOGICAL DATA**

- Acute Effects: N/A
- Hazardous Polymerization: N/A
- Conditions to avoid: N/A

**VII. PREVENTIVE MEASURES**

- Steps to be taken in case material is spilled or released: The products, by themselves, do not warrant special considerations. However, the anticipated use of these products can involve potential infectious serum specimens. 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.
- 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.
- Respiratory Precautions: The products, by themselves, do not warrant special consideration. However, the anticipated use of these products can involve potential infectious serum specimens. 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 products, by themselves, do not warrant special considerations. However, the anticipated use of these products can involve potential infectious serum specimens. The use of gloves, moisture impervious aprons, and other protective clothing must be dictated by the standard operational procedures of each individual laboratory.
- Store at temperature listed on container.
- Do not pipette by mouth. Avoid contact or ingestion.
- The Product Insert contains information regarding any additional precautions.

**VIII. FIRST AID MEASURES**


- N/A

**IX. PREPARATION INFORMATION**

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- Revision Date: 2016-Dec-13

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