

# Material Safety Data Sheet

**ThermoFisher**  
SCIENTIFIC

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## I. PRODUCT INFORMATION

Product: ACCUTEX ASO Latex Test Kit

Components: Strep Group A exoenzyme concentrate, Polystyrene Latex, Sodium phosphate dibasic Anhydrous, Sodium Phosphate monobasic, monohydrate, Sodium Azide, Dextran, Human Albumin Fr. V,  $\text{KH}_2\text{PO}_4$  Anhydrous,  $\text{K}_2\text{HPO}_4$  Anhydrous.

Sodium Azide: Poison

## II. TOXICITY HAZARDS

Poison - due to the presence of Sodium Azide.

## III. PHYSICAL DATA

This kit contains 1 Glass Slide and 3 plastic bottles containing latex reagent and control material.

1. **Appearance:** Murky White Liquid.
2. **Odor:** None
3. **Boiling Point:** N/A
4. **Evaporation Rate:** N/A
5. **Specific Gravity:** N/A
6. **pH:** N/A
7. **Osmolality:** N/A
8. **Water Solubility:** 100%

## IV. FIRE & EXPLOSION INFORMATION

1. **Flash Point:** Unstable.
2. **Fire Extinguishing Media:** Dry chemical, carbon dioxide, water spray, or foam.
3. **Fire Fighting Procedures:** Cool fire-exposed areas with water spray.
4. **Explosion Hazards:** N/A

## V. HEALTH HAZARDS

1. **Threshold Limit Value:** Unknown
2. **Effects of Overexposure:** N/A
3. **Routes of Exposure:**
  - a. Ingestion: Toxic Poisonous
  - b. Inhalation: When heated to decomposition, emits toxic fumes.
  - c. Skin Contact: N/A
  - d. Skin Absorption: N/A
  - e. Eye Contact: N/A

Occupational exposure is not expected to produce adverse human health effects following normal laboratory practices. Serum used in the preparation of this material has been tested by an FDA approved method for the presence of: HIV Antibody and HBsAG and found to be negative. However, this product should be handled at the Biosafety Level 2 as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories.

**4. Emergency First Aid Procedures:**

- a. Ingestion: Contact a physician immediately. Give copious amounts of waters.

**VI. REACTIVITY**

- 1. **Stability:** Unstable
- 2. **Incompatibilities:** Avoid disposing of liquid or powder through cooper or lead drains. Cooper and lead form explosive azides.
- 3. **Hazardous Decomposition:**

**VII. SPILL/LEAK AND DISPOSAL PROCEDURES**

- 1. **Spills:** Use absorbent materials and dispose of as usual solid waste. If flushed down drain follow with plenty of water.
- 2. **Disposal:** Dispose of in accordance with Local, State and Federal regulations.

**VIII. PROTECTIVE INFORMATION(OCCUPATIONAL CONTROL MEASURES)**

- 1. **Protective Equipment**
  - a. **Skin Protection:** N/A - Gloves should be worn when handling any potential infectious material.
  - b. **Eye Protection:** Use safety glasses if danger of spills or splashes.
- 2. **Ventilation:** N/A

**IX. HANDLING AND STORAGE: SPECIAL PRECAUTIONS**

Store according to label instructions.

Avoid disposing of liquid or powder through cooper or lead drains. Cooper and lead form explosive azides.