

# Material Safety Data Sheet

**ThermoFisher**  
SCIENTIFIC

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## I. PRODUCT INFORMATION

Product: Rapid Plasma (RPR) Reagent

## II. TOXICITY HAZARDS

Non-Hazardous Material.

## III. PHYSICAL DATA

1. **Appearance:** Buffer Salts, Charcoal and Antibodies
2. **Odor:** None
3. **Boiling Point:** N/A
4. **Evaporation Rate:** 1 (water =1)
5. **Specific Gravity:** 1 (Water =1)
6. **pH:** N/A
7. **Osmolality:** N/A
8. **Water Solubility:** Soluble

## IV. FIRE & EXPLOSION INFORMATION

1. **Flash Point:** N/A
2. **Fire Extinguishing Media:** N/A
3. **Fire Fighting Procedures:** N/A
4. **Explosion Hazards:** N/A

## V. HEALTH HAZARDS

1. **Effects of Overexposure:** N/A
2. **Routes of Exposure:**
  - a. Ingestion: Non-toxic – Notify physician
  - b. Inhalation: N/A
  - c. Skin Contact: Use gloves when handling control material.
  - d. Skin Absorption: N/A
  - e. Eye Contact: Notify physician.
3. **Emergency First Aid Procedures:**
  - a. Ingestion: Contact a physician.

## VI. REACTIVITY

1. **Stability:** Stable
2. **Incompatibilities:** N/A
3. **Hazardous Decomposition:** N/A

## VII. SPILL/LEAK AND DISPOSAL PROCEDURES

1. **Spills:** N/A
2. **Disposal:** Dispose of biohazardous waste in accordance with Local, State and Federal Regulations.

## VIII. PROTECTIVE INFORMATION (OCCUPATIONAL CONTROL MEASURES)

1. **Protective Equipment:**
  - a. Skin Protection: N/A
  - b. Eye Protection: N/A
2. **Ventilation:** N/A

## IX. HANDLING AND STORAGE: SPECIAL PRECAUTIONS

Store according to label instructions. Reagents contain Sodium Azide – when combined with copper and lead plumbing can form a highly explosive metal azide. If poured in the sink, flush with large amounts of water.

Control material contains human sera, which has been tested and found negative for hepatitis B (HBsAg), hepatitis C (HCV) and HIV. Sera is tested with an FDA approved test, however sera should always be handled as if potentially infectious. Material should be disposed of in accordance with defined regulations for disposing of biohazardous waste.