

## Material Safety Data Sheet

### Syphilis WB/Serum/Plasma RapiCard

IDENTIFICATION OF THE PREPARATION AND COMPANY NAME.

#### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY NAME

**Catalog No:** 176501-1  
**Synonyms:** N/A  
**Intended Use:** Laboratory Use

#### 2. COMPOSITION of the kit COMPONENTS

Manufacturer	Chemical and Common Name
Striped Membrane	Cellulose Nitrite, (colloidal) Pyroxylin, Proxylin Plastics
Conjugate Pad	Borosilicate Glass Fiber with PVA Binder
Syphilis Antibody Conjugate for Membrane	Syphilis Antibody
Syphilis Antibody /Gold Conjugate	Colloidal Gold- Syphilis Antibody Conjugate

#### 3. HAZARDS IDENTIFICATION

<b>Primary Route of Entry</b>	Skin Absorption
<b>Health Harzard</b>	Acute: Maybe harmful if ingested or absorbed through skin. Chronic: Unknown
<b>First Aid Procedures</b>	Skin Contact: Wash skin with water. Ingestion: Wash mouth with water. If irritation or discomfort occurs, seek medical attention

#### 4. Fire Fighting Measures

Flashing Point	Unusual Fire & Explosion Hazards
Striped Membrane 200°C	None Known

Cellulose Nitrate membranes are classified as a flammable solid and burn rapidly with intense heat. Extinguish media:

Burning membrane can be extinguished by use of water, dry chemical or CO2 type extinguishers. Water is the most effective. Care must be taken not to have the force of the extinguisher cause membrane to scatter.

**5. Reactivity Hazard Data**

Nitrocellulose membrane will dissolve in amines esters, ketones and ether-alcohols and may react with strong acids or alkalies. Decomposition is rapid at 170°C in air.

**Hazardous Ploymerization** Direct sunlight has a moderate effect on the polymerization of nitrocellulose membrane. Over many years cellulose nitrate will polymerize as evidenced by becoming brown. Increased ploymerizaiton reduces the flash point. The product containing nitrocellulose membrane should be stored at room temperature out of direct sunlight and away from excessive heat, fire or flame.

**6. Precautions**

For in vitro diagnostic use only.

**7. Handling**

Handle using normal laboratory procedures and protective gloves required.


**8 Storage**

Store at room temperature, desiccated to maintain efficacy.

**9. Disposition of Waste**

Comply with federal, state

and local regulations.

 <b>ISO 13485</b> <b>ISO 9001</b>	
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