

## Material Safety Data Sheet

### Legionella Urinary Antigen RapiCard™ InstaTest

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

**Catalog No:** 176075-1  
**Synonyms:** N/A  
**Intended Use:** Laboratory Use

#### COMPOSITION

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

#### FIRE AND EXPLOSION HAZARD DATA

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. Extinguishing 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 the membrane to scatter.	

#### HEALTH HAZARD DATA

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

#### 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 Polymerization :**

Direct sunlight has a moderate effect on the polymerization of nitrocellulose membrane. Over many years cellulose nitrate will polymerize as evidence by becoming brown. Increased Polymerization 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.

#### PRECAUTION FOR SAFE HANDLING AND USE

**Precaution:** For in vitro diagnostic use only.  
**Handling:** Handle using normal laboratory procedures and protective gloves required.  
**Disposition of Waste:** Comply with federal, state and local regulations.  
**Storage:** Store at room temperature, desiccated to maintain efficacy.

#### Quality Control

Diagnostic Automation/Cortez Diagnostics Inc.  
 COR Code # 23  
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