



## CORTEZ DIAGNOSTICS, INC.

21250 Califa St. Suite 102 and 116, Woodland Hills, CA 91367 USA

Tel: (818) 591-3030 Fax: (818) 591-8383

[onestep@rapidtest.com](mailto:onestep@rapidtest.com)

[technicalsupport@rapidtest.com](mailto:technicalsupport@rapidtest.com)

[www.rapidtest.com](http://www.rapidtest.com)

# MATERIAL SAFETY DATA SHEET

## OneStep Troponin I (Serum / WB)

### RapiCard™ InstaTest

#### Identification

<b>Manufacturer:</b>	Cortez Diagnostics, Inc. 21250 Califa Street, Suite 102 and 116, Woodland Hills, CA 91367 USA
<b>Product Name:</b>	OneStep Troponin I (Serum / WB) RapiCard™ InstaTest
<b>Catalog No.</b>	166772-1
<b>Form:</b>	A card device for visual , one step in vitro assay.

#### Information of Composition

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

#### Fire and Explosion Hazard Data

	Flasing 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.

### Health Hazard Data

<b>Primary Routes of Entry</b>	Skin Absorption
<b>Health Hazard</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.

### 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 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.

### Precautions

For in vitro diagnostic use only.

### Handling

Handle using normal laboratory procedures an protective gloves required.

### Storage

Store at room temperature, desiccated to maintain efficacy.

### Disposition of Waste

Comply with federal, state and local regulations.

HEREIN CORTEZ DIAGNOSTICS INC. BELIEVES THE INFORMATION PRESENTED IS FACTUAL AS IT HAS BEEN DRIVED FROM THE WORKS AND OPINIONS OF PERSONS TO BE BELIEVED TO BE QUALIFIED EXPERTS; HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS A WARRANTY OR REPRESENTATION WHICH DAI BEARS LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.

**Date Adopted**

**2017-05-02**

**REF** 166772-1

**Troponin I (Serum / WB)  
RapiCard™ InstaTest**



**CORTEZ DIAGNOSTICS, INC.**

21250 Califa St. Suite 102 and 116, Woodland Hills, CA 91367 USA

Tel: (818) 591-3030 Fax: (818) 591-8383

**ISO 13485-2003**



Revision Date: 2009-12-06