



CORTEZ DIAGNOSTICS, INC.

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MATERIAL SAFETY DATA SHEET

OneStep

3 in 1 Troponin I / CK-MB/Myoglobin Serum

RapiCard™ InstaTest

Product and Company Identification

Manufacturer: Cortez Diagnostics Inc.
21250 Califa Street, Suite 102 and 116,
Woodland Hills, CA 91367 USA

Product Name: 3 in 1 Troponin I / CK- MB/Myoglobin
InstaTest

Catalog No. 166778-1-21

Form: A card device for visual, one step in vitro assay.

Information of Composition

Component	Chemical and Common Name
Striped Membrane	Cellulose Nitrate, (Collodion) Pyroxylin, Proxylin Plastics
Conjugate Pad	Borosilicate Glass Fiber with PVA Binder
Antibody for Membrane	Anti-Troponin I MAb, Goat anti-CK-MM Anti-Myoglobin MAb
Multiple Monoclonal Antibody/ Gold Conjugate	Colloidal Gold-Anti Troponin I, Anti-CK-MB and Anti-Myoglobin Conjugate

Fire and Explosion Hazard Data

Strip Membrane	Flaming point 200° C	Unusual Fire & Explosion Hazards None Known
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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

Primary Routes of Entry	Skin Absorption
Health Hazard	Acute; Maybe harmful if ingested or absorbed through skin. Chronic: Unknown
First Aid Procedures	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 and protective gloves required.

Storage

Store at room temperature, desiccated to maintain efficacy.

Disposition of Waste

Comply with federal, state and local regulations.

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Quality Control

Diagnostic Automation/Cortez Diagnostics, Inc.

DAI # 166778-1-21

Revision Date: 2015-08-07