



CORTEZ DIAGNOSTICS, INC.

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MATERIAL SAFETY DATA SHEET

One Step

Chikungunya IgG/IgM

RapiCard™ InstaTest

Cat # 174110-25-23

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

Product Name: Cortez OneStep Chikungunya IgG/IgM Combo RapiCard™ InstaTest

Catalog No. 174110-25-23

Form: A card devices for visible, one step in vitro assay.

Information of Composition

Manufacturer

Striped Membrane

Conjugate Pad

Antibody for Membrane

IgG and IgM Antibody/Gold Conjugate

Chemical and Common Name

Cellulose Nitrite, (colloidal) Pyroxylin,
Pyroxylin Plastics

Borosilicate Glass Fiber with PVA Binder

Chikungunya antigen (0.8ug/Device)

Colloidal Gold- Chikungunya IgG and
IgM Antibody Conjugate (1.0µg/Device)

Fire and Explosion Hazard Data

Striped Membrane **Flashing point**
200°C

Unusual Fire & Explosion Hazards
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

Primary Route 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 alkalis. 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 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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Effective Date	2017-May-11
REF 174110-25-23	Chikungunya IgG/IgM Combo RapiCard



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