



## CORTEZ DIAGNOSTICS, INC.

21250 Califa Street, Suite 102 and 116, Woodland Hills, CA 91367

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

# Syphilis

RapiDip™ InstaTest

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

**Product Name:** Anti-Syphilis Test  
**Catalog No.** 176502-1

### Composition and Information on Ingredients

**Hazardous Ingredients:** The products are manufactured on reagent-impregnated paper that may contain constituents, which have been considered as cancer suspect agents. However, the weight percent of these within the reagent RapiDip are respectively less than 0.1% and are well below the OSHA hazard limits. Refer to 29 CFR 1910.100 Hazard Communication Standard,

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<b>Composition: Test Device:</b>	<b>Sodium Azide</b>
<b>CAS-No:</b>	<b>26628-22-8</b>
<b>Quantity:</b>	<b>&lt;0.0001%</b>
<b>Regulatory Information:</b>	<b>OMSHA PEL 0.3 mg/cubic meter CL ACGIH, TLV: TWA Ceiling Limit 0.1 ppm</b>

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The test RapiDip containing dry reagents (Recombinant Treponema pallidum antigen, polyclonal goat anti-mouse antibodies and colloidal gold labeled Recombinant Treponema pallidum antigen) is placed in a plastic and stored in a sealed foil pouch containing desiccant.

## Hazards Identification

**Physical Hazards:** May be harmful if ingested.  
**Hazards:** May cause eye and skin irritation  
**Potential Health Effects Summary:** Does not meet EU, OSHA or WHMIS criteria for hazardous materials.  
**Product Hazard EU:** WHMIS: Exempt US OSHA: Not listed  
**Classifications:** Not listed

## First Aid Measures

**Ingestion:** Rinse mouth, give plenty of water to dilute the substance, Never give anything by mouth to an unconscious person. Immediate medical attention is required.

**Eye Contact:** If product is splashed in eyes, wash eyes under gently running water for at least 15 minutes, making sure the eyelids are held open. If irritation or redness develops, obtain medical attention.

**Skin Contact:** Immediately wash thoroughly with soap and water. Immediately seek medical advice if it cause itchiness and inflammation etc.

## Fire Fighting Measures

**Flash Point:** N/A  
**Flammable Limits:** N/A  
**Auto-ignition Temperature:** N/A  
**Extinguishing Media:** Use extinguishing media suitable for surrounding fire.  
**Special Fire and Explosion Hazards:** None  
**Hazardous Combustion Products:** None  
**Protective Equipment for Firefighters:** None

## Accidental Release Measures

**Personal Precautions:** Avoid skin and eye contact. Use good laboratory practices.  
**Spill and Leak Procedures:** No special hazards determined.  
**Environmental Precautions:** Absorb into inert solid or dilute with a large quantity of water and flush into an approved wastewater treatment system. Comply with all applicable legal regulations.

## Handling and Storage

**Handling Precautions:** Use good laboratory practices; avoid eye and skin contact.  
**Recommended Storage Conditions:** To maintain efficacy, store according to the instructions on the product labeling.  
**Other Precautions/Special hazards:** None.

## **Exposure Controls and Personal Protection**

**EXPOSURE LIMITS US OSHA:** None established.

**ACGIH:** None established.

**DFG MAK:** None established.

**Engineering Controls:** Use in well ventilated area.

**Eye Protection:** Safety glasses should be worn to prevent eye contact.

**Skin Protection:** Impervious gloves should be worn to prevent skin contact.

## **Physical and Chemical Properties**

**Physical State:** The RapiDip, consisting of an inert membrane and pad material impregnated with chemical reagents in dry form, is housed in plastic casing and placed in a foil pouch containing desiccant. The device is odorless.

## **Stability and Reactivity**

**Stability:** Stable under normal temperatures and pressures.

**Hazardous Incompatibilities:** U/A

**Hazardous Decomposition Products:** Not available

## **Toxicological information**

**Toxicity Data for Hazardous Ingredients:** N/A

**Primary Routes of Exposure:** Skin or eye contact.

**Potential Effects of Acute Exposure:** None identified.

**Potential Effects of Chronic Exposure:** None identified.

**Symptoms of Overexposure:** No specific symptoms identified.

**Carcinogenicity:** No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I.

**Other Effects:** None identified.

## **Ecological information**

**Ecotoxicity:** No results of ecological studies are available.

**Biodegradability:** No results of biodegradability studies are available.

**Mobility:** No results of mobility studies are available.

## **Disposal Considerations**

**Waste Disposal:** Dispose of used RapiDip as biohazardous waste in accordance with all applicable regulations. Any disposal practice must be in compliance with company, local, state and federal laws and regulations. (Contact country, local or state environmental agency for specific rules.)

## Transport Information

Transportation of this product is not regulated under ICAO, IATA, US DOT, European ADR/RVD, or Canadian TDG.

## Regulatory information

### US Federal and State Regulations

This product is not classified as a dangerous preparation according to 1999/45/EC and 67/548/EEC and 2001/58/EC.

## Other Information

For further information, please contact Cortez Diagnostics Inc.

<b>Date Adopted</b>	<b>2016-06-08</b>
<b>REF 176502-1</b>	<b>DA-Syphilis</b>



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**ISO 13485-2003**



Revision Date: 2007-05-12