



## Material Safety Data Sheet

# OneStep Alcohol Saliva RapiDip™ InstaTest

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME.

**Product Name:** OneStep Alcohol Saliva RapiDip™ InstaTest  
**Catalog No:** 121000-1-44  
**Synonyms:** N/A  
**Supplier:** Diagnostic Automation/ Cortez Diagnostics Inc.  
21250 Califa St, Suite 102/116,  
Woodland Hills, CA 91367, USA.  
**Intended Use:** Forensic/Toxicology use only.

### SECTION 1. HAZARD IDENTIFICATION

#### 1.1 Classification of the substance or mixture

**Classification according to regulation (EC) No. 1272/2008 appendix VII:**

**Peroxidase (horseradish)** *Not applicable*

**3,3',5,5',-Tetramethylbenzidine**

Skin irritation (Category 2), H315

Eye irritation (Category 2), H319

Specific target organ toxicity - single exposure (Category 3), H335

For the full text of the H-Statements mentioned in this Section, see Section 15.

**Chemical Ingredient Chemical Data / Information**

**Classification according to regulation 67/548/EEC or regulation 1999/45/EC:**

**Peroxidase (horseradish)** *Not applicable*

**3,3',5,5',-Tetramethylbenzidine** *Not applicable*

For the full text of the R-phrases mentioned in this Section, see Section 15.

#### 1.2 Label elements

**Labelling according to regulation (EC) No. 1272/2008**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**Hazard pictograms and Signal word:** *No*

Don't need to identify according to regulation (EC) No.

1272/2008

**Hazardous components for labeling:**

**Hazard statements:**

**Peroxidase (horseradish)** *Not applicable*

**3,3',5,5',-Tetramethylbenzidine**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Precautionary statement(s):**

**Peroxidase (horseradish)** *Not applicable*

**3,3',5,5',-Tetramethylbenzidine**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

#### 1.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 2. Composition/Information on Ingredients

#### 2.1 Substances

This product is a mixture



## 2.2 Mixtures

Hazardous ingredients	CAS No.	EINECS No.	Classification: Category Codes/Hazard statement	W/W %
Peroxidase (horseradish)	9003-99-0	N/A	N/A	≤0.1%
3,3',5,5'-Tetramethylbenzidine	54827-17-7	259-364-6	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335	≤0.1%

For the wording of the listed phrases refer to section 15

## SECTION 3. FIRST AID MEASURES

### 3.1 Description of first aid measures

<i>After inhalation</i>	Remove person from exposure area to fresh air. If breathing becomes difficult, immediately call for emergency medical assistance. Treat symptomatically and supportively. Generally, this aqueous product is not a significant inhalation hazard in the kit volumes and concentrations present.
<i>After skin contact</i>	Remove contaminated clothing. Flush skin with copious water and wash affected area with soap and water. If blood-to-blood contact occurs or if more severe symptoms develop, consult a physician.
<i>After eye contact</i>	Flush eyes with copious water for at least 15 minutes. Ensure adequate flushing by separating the eyelids with fingers while flushing with water. OBTAIN MEDICAL ATTENTION.
<i>After ingestion</i>	If ingested, wash out mouth thoroughly with water, provided the person is conscious and OBTAIN MEDICAL ATTENTION. Call a physician or the local poison control center. Treat symptomatically and supportively. If vomiting occurs, keep head lower than hips to prevent aspiration.

### 3.2 Most important symptoms and effects, both acute and delayed

Not applicable.

### 3.3 Indication of any immediate medical attention and special treatment needed

No data available.

## SECTION 4. FIRE-FIGHTING MEASURES

### 4.1 Extinguishing media

<i>Suitable extinguishing media:</i>	No special fire-fighting procedure required
<i>Unsuitable extinguishing media:</i>	Use fire-extinguishing methods suitable to surrounding conditions

### 4.2 Special hazards arising from the substance or mixture

No data available.

### 4.3 Advice for fire-fighters

Dry-chemical fire extinguisher

## SECTION 5. ACCIDENTAL RELEASE MEASURES

### 5.1 Personal precautions, protective equipment and emergency procedures

Avoid direct contact with skin, eyes, mucous membranes and clothing by wearing appropriate lab personal protective equipment (PPE) including gloves, lab coat and eye/face protection.

### 5.2 Environmental precautions

Avoid release to the environment.

### 5.3 Methods and material for containment and cleaning up

Clean up with broom.

### 5.4 Reference to other sections

Collect material and dispose of waste according to section 12.

## SECTION 6. HANDLING AND STORAGE

### 6.1 Precautions for safe handling

**General hygiene measures:** Do not eat, drink or smoke in the area where specimens and kits are handled. Wash hands after use. Contaminated clothing and protective equipment must be removed before entering eating areas.

### 6.2 Conditions for safe storage, including any incompatibilities

**Information about storage conditions:** Note the storage conditions on product packaging.

**Requirements for storage rooms and containers:** Store in a cool dry place.

### 6.3 Specific end uses

A rapid, one step screening test for the semi-quantitative detection of Alcohol in urine or saliva or breast milk.

## SECTION 7. EXPOSURE CONTROL / PERSONAL PROTECTION

### 7.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.



**7.2 Exposure controls**

**7.2.1 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice.  
 Wash hands before breaks and at the end of workday.

**7.2.2 Personal protective equipment**

<i>General protective and hygienic measures:</i>	Adhere to good laboratory practices (GLP) Wash hands before breaks and at the end of work.
<i>Respiratory protection</i>	Not required
<i>Protective gloves</i>	Disposable gloves
<i>Material of gloves</i>	Latex/natural rubber
<i>Penetration time of glove material</i>	Gloves resistance is not critical when the product is handled according to the instruction for use
<i>Eye protection</i>	Safety glasses
<i>Body protection</i>	Lab coat

**7.2.3 Environmental exposure controls**

There are no special precautions and measures. See sections 5 and 6.

**SECTION 8. PHYSICAL AND CHEMICAL PROPERTIES**

**8.1 Information on basic physical and chemical properties**

<i>Physical State:</i>	Solid
<i>Color:</i>	White appearance and some content of the test strip is purple
<i>Odor:</i>	None.
<i>Odor threshold:</i>	Not established.
<i>Flash point:</i>	Not established.
<i>Self-igniting:</i>	Product is not known to be self-igniting.
<i>Danger of explosion:</i>	There is no substance in the kit that could lead to the danger of explosion.
<i>Melting point:</i>	Not established.
<i>Boiling point:</i>	Not established.
<i>Vapor pressure:</i>	Not established.
<i>Density (20°C):</i>	Not established.
<i>pH-value at 20°C:</i>	Not established.
<i>Solubility in water:</i>	Non-soluble.

**8.2 Other safety information:**

No

**SECTION 9. STABILITY AND REACTIVITY**

**9.1 Reactivity**

The product is stable in accordance with the recommended storage conditions.

**9.2 Chemical stability**

All the chemicals in the test kits are stable.

**9.3 Possibility of hazardous reactions**

Almost impossible

**9.4 Conditions to avoid**

High humidity and the temperature out of 2-30°C

**9.5 Incompatible materials**

No

**9.6 Hazardous decomposition products**

No

**SECTION 10. TOXICOLOGICAL INFORMATION**

**10.1 Information on toxicological effects (Mixture)**

<i>Acute toxicity:</i>	Quantitative data on the toxic effects of this product is not available.
<i>Irritation:</i>	Irritating to skin and severely irritating or corrosive to eyes and, with greater exposures, can cause eye damage, including permanent impairment of vision or blindness.
<i>Corrosivity:</i>	Corrosive to eyes; with greater exposures may cause eye injury. Harmful if swallowed.

Sensitization:	Contains a small volume of a highly diluted product. Though the potential for an allergic response is greatly reduced by the dilution, sensitization threshold is unknown; thus, handle accordingly.
Repeated dose toxicity:	Not investigated
Carcinogenicity:	Not investigated
Mutagenicity:	Not investigated
Toxicity for reproduction:	No reproductive toxic effect known.

**SECTION 11. ECOLOGICAL INFORMATION**

**11.1 Toxicity**

No data available

**11.2 Persistence and degradability**

No data available

**11.3 Bioaccumulative potential**

No data available

**11.4 Mobility in soil**

No data available

**11.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**11.6 Other adverse effects**

No data available

**SECTION 12. DISPOSAL CONSIDERATIONS**

**12.1 Waste treatment methods**

<i>Product:</i>	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for your information.
<i>European waste catalog:</i>	18 01 03 wastes whose collection and disposal is subject to special requirements in order to prevent infection.
<i>Packaging:</i>	Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. None-Contaminated packaging materials may be recycled. Contact your local service providers for further information.

**SECTION 13. TRANSPORT INFORMATION**

**13.1 UN proper shipping name**

ADR/RID: Not applicable

IMDG: Not applicable

IATA: Not applicable

**13.2 Transport hazard class**

ADR/RID: - IMDG: - IATA: No hazardous good

**13.3 Packing group**

ADR/RID: - IMDG: - IATA: Not applicable

**13.4 Environmental hazards**

**ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: No**

**Marine Pollutant: No**

**13.5 Special precautions for user**

See sections 5-7

**13.6 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Delivery will only be taken in suitable and regulatory approved packaging

**SECTION 14. REGULATIONS**

**14.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

<i>EU regulations:</i>	This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
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**14.2 Chemical Safety Assessment**

The mixture was not subjected to security assessment

**SECTION 15. OTHERS**

**General information**

**General information**

The information and recommendations presented in this MSDS are based on sources believed to be accurate. It is the user's responsibility to determine the suitability of the information for their particular purposes.

**Hazard Statement**




- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.

**Risk phrases**

- P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do

**Legend:**

- ADR: European agreement concerning the international carriage of dangerous goods by road
- RID: International rules for the transport of dangerous goods by rail.
- IMDG: International Maritime Code for Dangerous goods
- IATA: International Air Transport Association
- ICAO: International Civil Aviation Organization
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- CAS: Chemical Abstracts Service (Versions of the American chemical society)

<p><b>ISO 13485</b> <b>ISO 9001</b></p> 	
 <p><b>Diagnostic Automation/Cortez Diagnostics, Inc.</b>  <b>21250 Califa Street, Suite 102 and 116,</b>  <b>Woodland Hills, California 91367 USA</b></p>	
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