

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Product** Eon® 300 Extra Probe Wash  
**Product Code** 79516  
**Infosafe No.** CV42G US/eng/C  
**Issued Date** 2013/11/12  
**Product Type/Use** In-Vitro Medical Diagnostics.

**Supplier**

Vital Diagnostics Inc.  
 27 Wellington Road  
 Lincoln, RI 02865 USA

**Telephone Numbers**

**Emergency Tel.**

Americas: 1-760-476-3962  
 Europe, Middle East and Asia: 1-760-476-3961  
 Asia Pacific: 1-760-476-3960  
 Global response access code: 333483

**Telephone/Fax Number**

1-401-642-8400;1-800-345-2822

**Contact Details**

[msds@vitaldiagnostics.com](mailto:msds@vitaldiagnostics.com)

## 2. HAZARDS IDENTIFICATION

**Human Health Hazards**

Causes severe burns.

**Safety Hazards**

No specific hazards under normal use conditions.

**Environmental Hazards**

No specific hazards under normal use conditions.

**Other Information**

HMIS rating: Health - 3, Flammability - 0, Reactivity - 1

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Proportion
Hydrochloric acid	7647-01-0	1-4 %
Water and other constituents determined not to be hazardous	-	Balance

**4. FIRST AID MEASURES****Inhalation**

In the unlikely event of dizziness or nausea, remove casualty to fresh air.

**Skin**

Remove contaminated clothing and wash affected skin with soap and water.

**Eye**

Flush eye with water. Seek immediate medical attention.

**Ingestion**

Wash out mouth with water. Seek immediate medical assistance.

**Advice to Doctor**

Treat symptomatically.

**5. FIRE FIGHTING MEASURES****Specific Hazards**

None.

**Extinguishing Media**

Use extinguishing media suitable for surrounding environment.

**Protective Equipment**

Proper protective equipment.

**Hazardous Combustion Products**

Thermal decomposition of this product's components may produce carbon oxides and nitrogen oxides.

**Other Information**

NFPA rating.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Avoid contact with skin and eyes.  
Wear safety glasses or full face shield.

**Environmental Precautions**

Contain spill to prevent migration.

**Spills & Disposal**

Absorb liquid and place in container suitable for disposal. Avoid generation of mists during clean up. Comply with applicable waste disposal regulations.

## 7. HANDLING AND STORAGE

### Handling

Keep containers closed when not in use.

### Storage

Store in original container. Keep away from incompatible material.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### Exposure Limits

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Hydrochloric acid	ACGIH	PEL	2	ppm	Ceiling

ACGIH                      ACGIH Threshold Limit Values.

### Other Exposure Information

No Biological Limit Value allocated.

### Eng. Controls

Use in well ventilated area.

### Respiratory Protection

Under normal conditions, the use of this product should not require respiratory protection.

### Eye Protection

Safety glasses or chemical goggles should be worn to prevent eye contact.

### Body Protection

Impervious gloves should be worn to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear colourless solution.
<b>Odour</b>	Characteristic.
<b>Odour Threshold</b>	Not applicable
<b>pH Value</b>	Data not available.
<b>Vapour Pressure</b>	Not established.
<b>Boiling Point</b>	Not established.
<b>Melting Point</b>	Similar to water.
<b>Solubility in Water</b>	Not established.
<b>Solubility in Organic Solvents</b>	Not applicable
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	Not established.
<b>Flash Point</b>	Not flammable.
<b>Flammable Limits</b>	Not applicable.
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not established.

<b>Evaporation Rate</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available

## 10. STABILITY AND REACTIVITY

### Conditions to Avoid

Avoid contact with incompatible materials.

### Materials to Avoid

Strong alkalines, some metals, substances that are incompatible with water.

### Hazardous Decomposition Products

No decomposition products posing significant hazards would be expected from this product (a dilute aqueous solution).

## 11. TOXICOLOGICAL INFORMATION

### Toxicology Information

No toxicology data available on product.

### Acute Toxicity - Oral

Data not available.

### Acute Toxicity - Dermal

Data not available.

### Acute Toxicity - Inhalation

Harmful by inhalation.

### Eye Irritation

Causes severe burns.

### Skin Irritation

Causes severe burns.

### Respiratory Irritation

May cause irritation.

### Skin Sensitisation

Product not known to cause skin sensitisation.

### Carcinogenicity

Product not known to cause cancer.

### Mutagenicity

Product not known to cause mutagenicity.

### Reproductive Toxicity

Product not known to cause reproductive toxicity.

## 12. ECOLOGICAL INFORMATION

### Ecological Information

No ecotoxicological data for this product.

### Mobility

No information available.

### Persistence / Degradability

The components of this product will degrade in the environment into smaller organic and inorganic constituents.

### Bioaccumulation

The components of this product are not expected to bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

### Waste Disposal

Dispose of waste product, unused product and contaminated packaging in compliance with national and local regulations. If unsure of the applicable requirements, contact the authorities for information.

## 14. TRANSPORT INFORMATION

### IMDG UN Number

1789

### IMDG Hazard Class

8

### IMDG Packing Group

II

### IMDG EMS

8-03

### IMDG Proper Shipping Name

HYDROCHLORIC ACID SOLUTION

### IATA UN Number

1789

### IATA Hazard Class

8

### IATA Packing Group

II

### IATA Proper Shipping Name

HYDROCHLORIC ACID SOLUTION

### IATA Symbol

Corrosive

### DOT UN NO

1789

### DOT Packing Group

II

MF956F.01

**DOT DOT Identification**

UN1789

**DOT Special Requirements**

A3,A6,B3,B15,IB2,N41,T8,TP2,TP12

## 15. REGULATORY INFORMATION

TSCA (USA)	All components listed.
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**California Proposition 65**

Not listed.

**SARA (313) Chemicals**

Hydrochloric acid.

## 16. OTHER INFORMATION

**SDS History**

Date prepared: 2013-11-12

... End Of SDS ...