

Probe Wash

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

Product Code 1416
Infosafe No. CV42G US/eng/C
Issued Date 2012/07/17
Product Type/Use In-Vitro Medical Diagnostics.

Supplier
 Vital Diagnostics US
 27 Wellington Road
 Lincoln, RI 02865

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

Manufactured For:
 PSS World Medical Inc.
 4345 Southpoint Blvd.
 Jacksonville, FL 32216

Telephone/Fax Number
 1-401-642-8400;1-800-345-2822

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

Appearance	Clear colourless solution.
Odour	Characteristic.
Odour Threshold	Not applicable
pH Value	Data not available.
Vapour Pressure	Not established.
Boiling Point	Not established.
Melting Point	Similar to water.
Solubility in Water	Not established.
Solubility in Organic Solvents	Not applicable

Specific Gravity (H2O=1)	Not established.
Flash Point	Not flammable.
Flammable Limits	Not applicable.
Auto-Ignition Temperature	Not applicable
Kinematic Viscosity	Not established.
Evaporation Rate	Not available
Vapour Density (Air=1)	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

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: 2012-07-17

... End Of SDS ...