

1. IDENTIFICATION

Product Name	Periodic Acid Solution, 1.0% w/v
Product Code	HCSS6316
Recommended Use	For laboratory, scientific, R&D or manufacturing use.
Company	Histology Connections, LLC 21 Collins Industrial Pl. Suite 5A Maumelle, AR 72113 1 (833) 447-8656
Emergency Telephone	Call CHEMTREC 1-800-424-9300 (International: Call collect 703-527-3887)

2. HAZARDS IDENTIFICATION**Classification****OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Although this product does not normally require specific hazard precautions, chemical users should always take care to minimize personnel exposure and workplace contamination. Store tightly closed at 15-30C.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Water	7732-18-5	>98
Periodic acid	10450-60-9	<2

4. FIRST AID MEASURES**Description of first aid measures**

General advice	This chemical is not expected to produce any significant adverse health effects.
Eye contact	Flush eyes with plenty of water, removing contact lenses if present. Get medical attention if irritation develops.
Skin contact	Wash thoroughly with soap and water while removing contaminated garments. Get medical attention if irritation develops.
Inhalation	Remove to fresh air. Get medical attention for any breathing difficulty.
Ingestion	Rinse mouth and drink several glasses of water. Contact a physician or poison control center if symptoms develop.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Specific hazards arising from the chemical

No Data Available.

Protective equipment and precautions for firefighters

Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits Not applicable
Appropriate engineering controls

Engineering Controls Emergency showers, eyewash stations, ventilation systems.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear, colorless
Odor	Odorless
Odor threshold	No Data Available
pH	1.74
Melting point / freezing point	No Data Available
Boiling point / boiling range	No Data Available
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability (solid, gas)	No Data Available
Flammability Limit in Air	
Upper flammability limit:	No Data Available
Lower flammability limit:	No Data Available
Vapor pressure	No Data Available
Vapor density	No Data Available
Relative density	No Data Available
Water solubility	Miscible with water

Solubility in other solvents No Data Available
Partition coefficient No Data Available
Autoignition temperature No Data Available
Decomposition temperature No Data Available
Kinematic viscosity No Data Available

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions No Data Available.

Conditions to avoid Extremes of temperature and direct sunlight

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Component	Oral LD50	Dermal LD50	Inhalation LC50
-	> 90 mL/kg (Rat)	-	-

Symptoms No Data Available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No Data Available.
Serious eye damage/eye irritation No Data Available.
Irritation No Data Available.
Sensitization No Data Available.
Germ cell mutagenicity No Data Available.
Carcinogenicity This chemical does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP

12. ECOLOGICAL INFORMATION

Ecotoxicity
 No information available

Persistence and degradability
 No Data Available.

Bioaccumulation
 No Data Available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note: Transportation information is provided as a general reference only and may not be applicable in all situations. This information applies to non-bulk shipments only. Per 49 CFR §173.22, it is the shipper's responsibility to ensure that all materials are properly packaged, classified and labeled prior to shipment.

DOT Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

No Data Available.

16. OTHER INFORMATION

Prepared By Histology Connections, LLC - 1 (833) 447-8656
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Disclaimer

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End of Safety Data Sheet