

Distilled & Deionized Water

1. Identification

Product Name: Distilled Water, Deionized Water

Item #: DH2001, DH2004, DH2025,
H2O004, H2O005, H2O025

Synonyms: H₂O

Recommended Use: N/A

Manufacturer:

Cancer Diagnostics, Inc.
116 Page Point Circle
Durham, NC 27703
1-877-846-5393

Restrictions on Use: N/A

In Case of Emergency:

Chemtrec US 1-800-424-9300
Infotrac International 1-352-323-3500

2. Hazards Identification

OSHA Hazard Classification(s):

Not a hazardous substance or mixture

Signal Word: N/A

Hazard Statement(s): N/A

Pictogram(s): N/A

Precautionary Statement(s): Prevention: N/A

Response: N/A

Storage: N/A

Disposal: N/A

Descriptions of Hazards not otherwise classified: N/A

Percent of mixture with unknown acute toxicity: N/A

3. Composition and Information on Ingredients

Chemical Name	Common Name	CAS #	Concentration %
Water		7732-18-5	100

4. First Aid Measures

Eye Contact: N/A

Skin Contact: N/A

Inhalation: N/A

Ingestion: N/A

Symptoms: N/A

Recommendations for immediate medical care/special treatment: N/A

5. Fire- Fighting Measures

Extinguishing Media: N/A

Fire Hazards (Chemical): N/A

Special Protective Equipment: N/A

Precautions for Firefighters: N/A

6. Accidental Release Measures

Emergency Procedures: N/A

Protective Equipment: See section 8

Environmental Precautions: N/A

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Containment and Clean-Up Procedures: N/A

7. Handling and Storage

Handling: N/A

Storage: N/A

8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs):

Reagent	CAS #	OSHA PEL TWA
Water	7732-18-5	

ACGIH Threshold Limit Values (TLVs):

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
Water	7732-18-5		

Engineering Controls: N/A

Personal Protective Measures: N/A

Special PPE Requirements: N/A

9. Physical and Chemical Properties Section

Appearance: Clear, Liquid

Molecular Weight: N/A

Molecular Formula: H₂O

pH: 6.0-8.0 at 77 °F

Boiling Point and Boiling Range: 212 °F

Melting Point/Freezing Point: 32 °F

Flash Point: N/A

Specific Gravity/Relative Density: N/A

Odor: N/A

Odor Threshold: N/A

Color: Colorless

Flammability (solid/gas): N/A

Vapor Density: N/A

Upper/Lower flammability or explosive limits: N/A

Vapor Pressure: N/A

Evaporation Rate: N/A

Partition Coefficient: n-octanol/water: N/A

Viscosity: N/A

Auto-ignition temperature: N/A

Solubility: Complete in Water

Decomposition Temperature: N/A

10. Stability and Reactivity

Reactivity: N/A

Chemical Stability: Stable

Conditions of Stability/Instability: N/A

Stabilizers needed: None

Safety issue indicated by appearance change: N/A

Other: N/A

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Hazardous Reactions: N/A
Hazardous Polymerization: Does not occur
Conditions to avoid: N/A
Classes of Incompatible Materials: N/A
Hazardous Decomposition Products: N/A

11. Toxicological Information

Likely Routes of Exposure

Eyes: N/A

Skin: N/A

Inhalation: N/A

Ingestion: N/A

Signs or Symptoms of Exposure: N/A

Effects from short term exposure (delayed, immediate, chronic): N/A

Acute Toxicity (Numerical Measures): N/A

Carcinogenicity (NTP, IARC, OSHA): Not listed as a carcinogen.

12. Ecological Information

Ecotoxicity: N/A

Persistence and degradability: N/A

Bioaccumulation Potential (octanol-water partition coefficient, BCF): N/A

Mobility in the soil: N/A

Adverse Environmental Effects: N/A

13. Disposal Considerations

Recommended Disposal Containers: N/A

Recommended Disposal Methods: N/A

Physical/Chemical Properties affecting Disposal: N/A

Special Precautions for Landfill and Incineration Activities: N/A

Waste Stream: N/A

14. Transport Information

UN Number:

UN Proper Shipping Name:

Transport Hazard Class(es):

Packing Group Number:

Environmental Hazards (IMDG code):

Marine Pollutant: No

Transport in Bulk (IBC Code): N/A

Special Transport Precautions: N/A

15. Regulatory Information

OSHA:

DOT:

EPA:

CPSC:

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16. Other Information

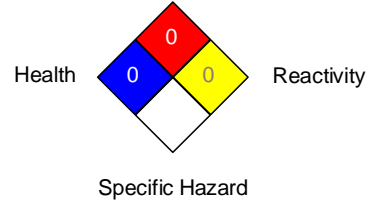
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NFPA

Health	0
Fire Hazard	0
Reactivity	0
Specific Hazard	

National Fire Protection Association (USA) NFPA

Fire Hazard



HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

Hazardous Material Information System HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

Notice to Reader:

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