

# Material Safety Data Sheet

<b>Product Catalog Number:</b> 296-004  <b>Name (on Label):</b> Reagent Grade Water, 4 x 500 mL	<b>Note:</b> This product contains no hazardous components.
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Section I - NAME AND PRODUCT	
<b>Manufacturer's Name:</b> Vital Diagnostics, Inc.	<b>Emergency Telephone Number:</b> 1-760-602-8700
<b>Address:</b> 27 Wellington Road Lincoln, RI 02865	<b>Telephone Number for Information:</b> 1-401-642-8400; 1-800-345-2822
	<b>Date Prepared:</b> 8/23/10

Section II - Hazard Ingredients/Identity Information								
Hazardous Components	CAS #	NFPA			Conc.	% (WT)	TLV	OSHA PEL
		Health	Fire	Reactivity				
Deionized Water	7732-18-5	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).  
 TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1986-87.

Section III - Physical/Chemical Characteristics	
<b>Boiling Point:</b> 212°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.0
<b>Vapor Pressure (mm Hg.):</b> 17.5 @ 20°C	<b>Melting Point:</b> 32°C
<b>Vapor Density (AIR = 1):</b> 0.62	<b>Evaporation Rate:</b> N/A (Butyl Acetate = 1)
<b>Solubility in Water:</b> Complete	<b>Other Physical Data:</b> N/A
<b>Appearance and Odor:</b> Clear, odorless liquid	

Section IV - Fire and Explosion Hazard Data		
<b>Flash Point (Method Used):</b> N/A	<b>Flammable Limits</b>	
	<b>Lower Explosive Limit:</b> N/A	<b>Upper Explosive Limit:</b> N/A
<b>Extinguishing Media:</b> N/A		
<b>Special Fire Fighting Procedures:</b> N/A		
<b>Unusual Fire and Explosion Hazards:</b> N/A		

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Section V - Reactivity Data			
<b>Stability:</b>	Unstable		<b>Conditions to Avoid:</b> N/A
	Stable	X	
<b>Incompatibility</b> ( <i>Materials to Avoid</i> ): N/A			
<b>Hazardous Decomposition or Byproducts:</b> N/A			
<b>Hazardous Polymerization</b>	May Occur		<b>Conditions to Avoid:</b> N/A
	Will Not Occur	X	

Section VI - Health Hazard Data			
<b>Route(s) of Entry:</b>	<b>Inhalation:</b> N/A	<b>Skin:</b> N/A	<b>Ingestion:</b> N/A
<b>Health Hazards</b> ( <i>Acute and Chronic</i> ): Chronic: N/A Acute: N/A			
<b>Carcinogenicity:</b>	<b>NTP:</b> N/A	<b>IARC Monographs:</b> N/A	<b>OSHA Regulated:</b> N/A
<b>Signs and Symptoms of Exposure:</b> N/A			
<b>Medical Conditions Generally Aggravated by Exposure:</b> N/A			
<b>Emergency and First Aid Procedures:</b> <b>Ingestion:</b> N/A <b>Skin:</b> N/A <b>Eyes:</b> N/A <b>Inhalation:</b> N/A			

Section VII - Precautions for Safe Handling and Use
<b>Steps to Be Taken in Case Material is Released or Spilled:</b> N/A
<b>Waste Disposal Method:</b> N/A
<b>Precautions to Be taken in Handling and Storing:</b> N/A
<b>Other Precautions:</b> N/A

Section VIII - Control Measures		
<b>Respiratory Protection</b> ( <i>Specify Type</i> ): N/A		
<b>Ventilation:</b>	<b>Local Exhaust:</b> N/A	<b>Protective Gloves:</b> N/A
	<b>Mechanical</b> ( <i>General</i> ): N/A	<b>Eye Protection:</b> N/A
	<b>Special:</b> N/A	<b>Other Protective Clothing or Equipment:</b> N/A
	<b>Other:</b> N/A	<b>Work/Hygienic Practices:</b> N/A

**Section IX – Other Information**

**Miscellaneous Information:** N/A

*The information contained in this document is believed to be factual, however, nothing presented herein is to be taken as a warranty or representation for which Vital Diagnostics shall be liable.*