

			
Material Safety Data Sheet Date Updated: 9/12/2012 Version 2.0			
Section 1 – Product & Company Information			
Product Name:	W1 Detergent	Company:	Phoenix Diagnostics, Inc.
		Street Address:	8 Tech Circle Natick, MA 01760 USA
Catalog Number:	SDIW1	Telephone / Fax:	508-655-8310 • 508-655-8273
Section 2 – Composition / Information on Ingredient			
Chemical Family: Salt water solutions			Chemical Name: N/A
Component	CAS Number	Concentration Ranges	EEC Symbol
Sodium Hydroxide	1310-73-2	≤ 4%	 
Section 3 – Hazards Identification			
Eye Contact:	May cause irritation.	Inhalation:	N/A
Skin Contact:	May cause irritation.	Chronic Exposure:	N/A
Ingestion:	May cause vomiting.		
Section 4 – First Aid Measures			
Eye Contact:	Flush eyes with water for at least 15 minutes. Call a physician		
Skin Contact:	Immediately wash skin with soap and copious amounts of water.		
Ingestion:	If swallowed, wash out mouth with water. Call a physician.		
Inhalation:	N/A		
Chronic Exposure:	N/A		
Section 5 – Firefighting Measures			
Autoflammability:	Not determined.		
Extinguishing Media:	Use fire-extinguishing media appropriate for site conditions.		
Firefighting Gear:	Self-contained breathing apparatus and protective clothing should be sufficient.		
Specific Hazards:	Thermal decomposition may emit toxic fumes.		
Section 6 – Accidental Release Measures			
Spill & Leak Procedure:	Use an absorbent material to contain / pick up solution. Place all contaminated disposables into a suitable container. Seal, label, and hold for disposal.		
Protective Gear:	Chemical safety goggles and rubber gloves should be sufficient.		
Section 7 – Handling & Storage			
Storage Temperature:	Store materials as directed in the package insert.		
Handling Guidance:	Handle and store materials as directed in the package insert.		
Section 8 – Exposure Controls & Personal Protection			
Ventilation Guidelines:	Supplemental ventilation is not necessary with normal use of product.		
Respiratory Protection	Respiratory protection is not necessary with normal use of product.		
Hand Protection:	Compatible chemical-resistant gloves should be sufficient.		

Eye-Protection:	Chemical safety goggles should be sufficient.		
Hygienic Procedure:	After handling, wash hands thoroughly with soap and water.		
Special Procedures:	N/A		
Section 9 – Physical & Chemical Properties			
Pure or Compound:	Compound	Physical Form:	Liquid
Appearance / Odor:	Aqueous Salt Buffers	Water Solubility:	Complete
Odor Threshold:	N/A	Boiling Point:	N/A
M. Point / F. Point:	N/A	Relative Density:	N/A
Oxidizing Properties:	N/A	Viscosity:	N/A
Partition Coefficient:	N/A	Volatiles:	N/A
Autoflammability:	N/A	Vapor Pressure:	N/A
Vapor Density:	N/A	Flash Point:	N/A
Evaporation Rate:	N/A		
Volatile%:	N/A		
Section 10 – Stability & Reactivity			
Stability:	Stable at room temperature		
Materials to Avoid:	Water, acids, flammable liquids, organic halogens, aluminum, tin, and zinc.		
Hazardous Decomposition:	Thermal decomposition may emit toxic fumes.		
Section 11 – Toxicological Information			
Route of Entry: Ingestion, skin, and / or eye contact.			
Carcinogenicity:	None	Effects of Acute Exposure:	Irritant
Effects of Chronic Exposure:	Irritant	Target Organs:	Eyes & Skin
Special Health Effects:	Not Known		
Section 12 – Ecological Information			
Biodegradability:	Not Known	Ecological Toxicity:	Not Known
Environmental Effects:	Not Known	Aqua Toxicity:	Not Known
Section 13 – Disposal Considerations			
Waste Disposal:	Please consult local, state, and federal regulators for disposal guidance.		
Empty Container Warnings:	Not Known		
Section 14 – Transport Information			
Transport Guidance:	Hazard Class Number: 8 / Packing Group: II / UN Number: 1824		
Section 15 – Regulatory Information			
U.S. SARA 313 Requirement:	≤ 4% NaOH Solution	EEC Classification:	Corrosive [C] (21)
CERCLA Reportable Quantity:	NaOH 1000 pounds	Risk Phrases:	R: 34
TSCA Inventory Status:	NaOH (Yes)	Safety Phrases:	S: 36 / 37 / 39
SARA 311/312:	NaOH (Acute – Yes)		

Section 16 – Other Information

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