

## 1. Product and Company Identification

### Product Identifier

**Product Name:** Cuvette Wash Solution  
**Product Code:** SM-B01417851D  
**Recommended Use:** For use as a cuvette cleaning agent.

### Company

Diamond Diagnostics Inc.  
 333 Fiske Street  
 Holliston, MA 01746

**Company Phone Number** 508-429-0450  
**Email** [support@diamonddiagnostics.com](mailto:support@diamonddiagnostics.com)

**Emergency Telephone No:** 508-429-0450

## 2. Hazards Identification

### GHS- Classification

**Classification** Irritant, Corrosive



### Hazard Statements

H290 May be corrosive to metals.  
 H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H402 Harmful to aquatic life.

### Precautionary Statements

P234 Keep only in original container.  
 P264 Wash skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.  
 P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
 P321 Specific treatment (see ... on this label).  
 P330 Rinse mouth.  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P363 Wash contaminated clothing before reuse.  
 P390 Absorb spillage to prevent material damage.  
 P405 Store locked up.  
 P406 Store in corrosive resistant/... container with a resistant inner liner.  
 P501 Dispose of contents/container to an approved waste disposal plant.

### 3. Composition/Information on ingredients

Chemical Name	EC No.	Reach Reg. No.	CAS-No.	Weight %	Classification
5-Bromo-5-nitro-1,3-dioxane	250-001-7	Not available	30007-47-7	< 0.02%	Acute Tox. 4; Skin Irrit. 2; H302, H315
Sodium Hydroxide	215-185-5	01-2119457892-27-XXXX	1310-73-2	< 3.6%	Met. Corr. 1; Skin Corr. 1A; Eye Dam. 1; Aquatic Acute 3; H290, H314, H318, H402

### 4. First Aid Measures

<b>Eye Contact</b>	Flush affected area with copious amounts of water.
<b>Skin Contact</b>	Flush affected area with copious amounts of water.
<b>Inhalation</b>	Remove from exposure and move to fresh air promptly. If not breathing, give artificial respiration and seek medical aid.
<b>Ingestion</b>	Rinse mouth with water, drink large quantities of water and seek medical aid.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. Fire-Fighting Measures

<b>Flammable Properties</b>	No information available
<b>Flash Point</b>	No information available
<b>Suitable Extinguishing Media</b>	Suitable for surrounding fire
<b>Hazardous Combustion Products</b>	No information available
<b>Protective Equipment and Precautions for Firefighters</b>	Self-contained breathing apparatus and protective clothing

### 6. Accidental Release Measures

<b>Personnel Precautions</b>	Use personnel protective equipment. Use good laboratory procedures. Avoid inhaling ingesting and contact with skin and eyes.
<b>Methods for Containment &amp; Cleaning</b>	Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. Dispose of in accordance with applicable federal, state, and local law and regulations.
<b>Environmental Precautions</b>	Do not let product enter drains.

### 7. Handling and Storage

<b>Handling</b>	Use good laboratory procedures. Avoid inhaling ingesting and contact with skin and eyes.
<b>Storage</b>	Store as recommended on product label.
<b>Specific use</b>	See Section 1 – Recommended Use

### 8. Exposure Controls / Personnel

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
5-Bromo-5-nitro-1,3-dioxane 30007-47-7	Not listed	Not listed	Not listed
Sodium Hydroxide 1310-73-2	C; 2 mg/m <sup>3</sup>	TWA; 2.000000 mg/m <sup>3</sup> C; 2.000000 mg/m <sup>3</sup>	C; 2.000000 mg/m <sup>3</sup>

<b>Engineering Measures</b>	Showers Eye Wash Stations Ventilation Systems
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## Personnel Protective Equipment

### Eye/Face Protection

Safety goggles with side-shields

### Skin Protection

Wear protective gloves/clothing

### Respiratory Protection

If exposure limits are exceeded or irritation is experienced; NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required high airborne containment concentrations. Respiratory protection must be provided in accordance with current local regulations.

## Hygiene Measures

Complete suit protecting against chemicals, Flame resistant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

## Environment Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## 9. Physical and Chemical Properties

### Appearance

Clear Liquid

### Odor

No information available

### Odor Threshold

No information available

### pH

No information available

### Melting Point

No information available

### Freezing Point

0°C

### Initial Boiling Point

Approx. 100 °C

### Flash Point

No information available

### Evaporation Rate

No information available

### Flammability (solid, gas)

No information available

### Upper/Lower flammability or explosive limits

No information available

### Vapor pressure

No information available

### Vapor density

No information available

### Relative density

No information available

### Water Solubility

No information available

### Partition coefficient: (n-octanol/water)

No information available

### Auto-ignition temperature

No information available

### Decomposition Temperature °C

No information available

### Viscosity

No information available

### Explosive properties

No information available

### Oxidizing properties

No information available

## 10. Stability and Reactivity

### Reactivity

No information available

### Chemical Stability

Stable

### Incompatible Materials

Acids, Ammonia, Metals, Oxidizable materials and Chlorinated Isocyanurates

### Hazardous Decomposition Products

Chlorine, Hydrochloric Acid, Hypochlorous Acid and Oxygen

### Hazardous Polymerization:

Will not occur

### Conditions to avoid:

Avoid exposure to heat

### Suggested Storage:

Store as recommended on product label.

## 11. Toxicological Information

<b>Acute Toxicity</b>	No information available
<b>Chronic Toxicity</b>	Irritation of affected area.
<b>Target Organ Effects</b>	No information available
<b>Carcinogenicity</b>	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.</p>

## 12. Ecological Information

<b>Ecotoxicity</b>	Toxic to fish, daphnia and other aquatic invertebrates.
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## 13. Disposal Considerations

<b>Waste Disposal Method</b>	In accordance with applicable federal, state, and local laws and regulations.
<b>Contaminated Packaging</b>	In accordance with applicable federal, state, and local laws and regulations.

## 14. Transport Information

<b>IATA</b>	Not regulated
<b>DOR</b>	Not regulated

## 15. Regulatory Information

<b>SARA 302 Components</b>	No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.	
<b>SARA 313 Components</b>	The following components are subject to reporting levels established by SARA Title III, Section 313.	
<b>SARA 311/312 Hazards</b>	Acute Health Hazard	
<b>Massachusetts right to know components</b>		
Sodium Hydroxide	CAS-No. 1310-73-2	Revision Date: 2007-03-01
<b>Pennsylvania right to know components</b>		
5-Bromo-5-nitro-1,3-Dioxane	CAS-No. 30007-47-7	Revision Date: 2007-03-01
Sodium Hydroxide	1310-73-2	
<b>New Jersey right to know components</b>		
5-Bromo-5-nitro-1,3-Dioxane	CAS-No. 30007-47-7	Revision Date: 2007-03-01
Sodium Hydroxide	1310-73-2	
<b>California Prop. 65 Components</b>	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.	

## 16. Other Information

<b>Issuing Date</b>	30-September-2013
<b>Revision Date</b>	30-November-2015
<b>Revision Note</b>	No information available
<b>Recommended Restrictions</b>	No Restrictions

### Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in text.