1. Product and Company Identification

Product Identifier
Product Name: Rinse Solution
Product Code: RD-943833D
Recommended Use: To rinse the sample flow path.
Company Diamond Diagnostics Inc.
333 Fiske Street
Holliston, MA 01746
Company Phone Number 508-429-0450
Email support@diamonddiagnostics.com
Emergency Telephone No: 508-429-0450

2. Hazards Identification

GHS- Classification
Classification Irritant

Hazard Statements
H302 Harmful if swallowed.
H315 Causes skin irritation.

Precautionary Statements
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
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.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
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.
P501 Dispose of contents/container to an approved waste disposal plant.

3. Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC No.</th>
<th>Reach Reg. No.</th>
<th>CAS-No.</th>
<th>Weight %</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Bromo-5-nitro-1,3-dioxane</td>
<td>250-001-7</td>
<td>Not available</td>
<td>30007-47-7</td>
<td>&lt; 0.05%</td>
<td>Acute Tox. 4; Skin Irrit. 2; H302, H315</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Eye Contact Flush affected area with copious amounts of water.

Skin Contact Flush affected area with copious amounts of water.

Inhalation Remove from exposure and move to fresh air promptly. If not breathing, give artificial respiration and seek medical aid.

Ingestion Rinse mouth with water, drink large quantities of water and seek medical aid.

Notes to Physician Treat symptomatically
5. Fire-Fighting Measures

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

6. Accidental Release Measures

Personnel Precautions Use personnel protective equipment. Use good laboratory procedures. Avoid inhaling ingesting and contact with skin and eyes.
Methods for Containment & Cleaning 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
Environmental Precautions Do not let product enter drains.

7. Handling and Storage

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

8. Exposure Controls / Personnel

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Bromo-5-nitro-1,3-dioxane</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>30007-47-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering Measures
- Showers
- Eye Wash Stations
- Ventilation Systems

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No information available</td>
</tr>
</tbody>
</table>
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: No information available  
Hazardous Decomposition Products: No information available  
Hazardous Polymerization: Will not occur  
Conditions to avoid: Avoid exposure to heat and light  
Suggested Storage: Store as recommended on product label

11. Toxicological Information

Acute Toxicity: No information available  
Chronic Toxicity: Irritation of affected area.  
Target Organ Effects: No information available  
Carcinogenicity:  
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.  
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.  
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.  
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.

12. Ecological Information

Ecotoxicity: Toxic to fish, daphnia and other aquatic invertebrates.
### 13. Disposal Considerations

<table>
<thead>
<tr>
<th>Waste Disposal Method</th>
<th>In accordance with applicable federal, state, and local laws and regulations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contaminated Packaging</td>
<td>In accordance with applicable federal, state, and local laws and regulations.</td>
</tr>
</tbody>
</table>

### 14. Transport Information

- **IATA**: Not regulated
- **DOR**: Not regulated

### 15. Regulatory Information

- **SARA 302 Components**: No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.

- **SARA 313 Components**: The following components are subject to reporting levels established by SARA Title III, Section 313.

- **SARA 311/312 Hazards**: Acute Health Hazard

- **Massachusetts right to know components**: No components are subject to the Massachusetts Right to Know Act.

- **Pennsylvania right to know components**: No further information provided.

- **New Jersey right to know components**: No further information provided.

- **California Prop. 65 Components**: 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

- **Issuing Date**: 09-May-2008
- **Revision Date**: 30-November-2015
- **Revision Note**: No information available
- **Recommended Restrictions**: 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.