1. Product and Company Identification

**Product Identifier**

**Product Name:** Probe Wash 2  
**Product Code:** SM-B01418255D  
**Recommended Use:** For use as a probe cleaning agent.  
**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**  
Corrosive, Irritant, Flammable, Toxic, Health Hazard

**Hazard Statements**

H302 + H312  
Harmful if swallowed, Harmful in contact with skin.

H314  
Causes severe skin burns and eye damage.

H318  
Causes serious eye damage.

H225  
Highly flammable liquid and vapor.

H301 + H311 + H331  
Toxic if swallowed, in contact with skin or if inhaled.

H332  
Harmful if inhaled.

H370  
Causes damage to organs.

**Precautionary Statements**

P210  
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233  
Keep container tightly closed.

P240  
Ground/bond container and receiving equipment.

P241  
Use explosion-proof electrical/ventilating/lighting/…/equipment.

P242  
Use only non-sparking tools.

P243  
Take precautionary measures against static discharge.

P260  
Do not breathe dust/fume/gas/mist/vapors/spray.

P264  
Wash skin thoroughly after handling.

P270  
Do not eat, drink or smoke when using this product.

P271  
Use only outdoors or in a well-ventilated area.

P280  
Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P312  
IF SWALLOWED: Call a POISON CENTER/ doctor/…/if you feel unwell.

P301 + P330  
IF SWALLOWED: Rinse mouth.

P302 + P352  
IF ON SKIN (or hair): Wash with plenty of water.

P303 + P361 + P353  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P311  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.

P305 + P351 + P338  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P307 + P311  
IF exposed: Call a POISON CENTER or doctor/physician.

P310  
Immediately call a POISON CENTER/doctor.

P322  
Specific measures (see … on this label).

P330  
Rinse mouth.

P363  
Wash contaminated clothing before reuse.

P370 + P378  
In case of fire: Use dry sand, dry chemical or alcohol-resistant to extinguish.

P403 + P233  
Store in a well ventilated place. Keep container tightly closed.

P403 + P235  
Store in a well ventilated place. Keep cool.
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>Glycolic Acid</td>
<td>201-180-5</td>
<td>Not available</td>
<td>79-14-1</td>
<td>20%</td>
<td>Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; H314, H318, H332</td>
</tr>
<tr>
<td>Methanol</td>
<td>200-659-6</td>
<td>01-2119433307-44-XXXX</td>
<td>67-56-1</td>
<td>4.8%</td>
<td>Flam. LIq. 2; Acute Tox. 3; STOT SE 1; H225, H301 + H311 + H331, H370</td>
</tr>
<tr>
<td>Oxalic Acid</td>
<td>205-634-3</td>
<td>Not available</td>
<td>144-62-7</td>
<td>3%</td>
<td>Acute Tox. 4; Eye Dam. 1; H302 + H312, H318</td>
</tr>
<tr>
<td>Poly(ethylene glycol)</td>
<td>25322-68-3</td>
<td>Not available</td>
<td>25322-68-3</td>
<td>3%</td>
<td>Not available</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

Further Information: No information available

6. Accidental Release Measures

Personnel Precautions: Use personnel protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

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 laws and regulations.

Environmental Precautions: Do not let product enter drains.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventative fire protection. For precautions see section 2.2.

Storage: Keep container closed in a dry and well-ventilated place.

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>Glycolic Acid 79-14-1</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Methanol 67-56-1</td>
<td>TWA: 200.000000 ppm STEL: 250.000000 ppm</td>
<td>TWA: 200.000000 ppm, 260.000000 mg/m3 ST: 250.000000 ppm, 325.000000 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Oxalic Acid 144-62-7</td>
<td>TWA: 1 mg/m3 STEL: 2 mg/m3</td>
<td>TWA 1.000000 mg/m3</td>
<td>TWA: 1.000000 mg/m3 ST: 2.000000 mg/m3</td>
</tr>
<tr>
<td>Poly(ethylene glycol) 25322-68-3</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</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

- **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

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>No information available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>No information available</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Carbon Dioxide, Carbon</td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Conditions to avoid:</td>
<td>Avoid exposure to heat and light</td>
</tr>
<tr>
<td>Suggested Storage:</td>
<td>Store as recommended on product label</td>
</tr>
</tbody>
</table>

### 11. Toxicological Information

<table>
<thead>
<tr>
<th>Acute Toxicity</th>
<th>No information available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Toxicity</td>
<td>Irritation of affected area.</td>
</tr>
<tr>
<td>Target Organ Effects</td>
<td>No information available</td>
</tr>
</tbody>
</table>
| 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 NTP. |

### 12. Ecological Information

| Ecotoxicity | No information available |

### 13. Disposal Considerations

| Waste Disposal Method | In accordance with applicable federal, state, and local laws and regulations. |
| Contaminated Packaging | In accordance with applicable federal, state, and local laws and regulations. |

### 14. Transport Information

| IATA | Not regulated |
| DOR | Not regulated |

### 15. Regulatory Information

<table>
<thead>
<tr>
<th>SARA 302 Components</th>
<th>No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.</th>
</tr>
</thead>
</table>
| SARA 313 Components | The following components are subject to reporting levels established by SARA Title III, Section 313.  
CAS-No. | Revision Date: |
| Methanol | 67-56-1 | 2007-07-01 |
| SARA 311/312 Hazards | Acute Health Hazard, Fire Hazard, Chronic Health Hazard |
Massachusetts right to know components

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Oxalic Acid</td>
<td>144-62-7</td>
<td>1993-04-24</td>
</tr>
</tbody>
</table>

Pennsylvania right to know components

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycolic Acid</td>
<td>79-14-1</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1993-04-24</td>
</tr>
<tr>
<td>Oxalic Acid</td>
<td>144-62-7</td>
<td>1993-04-24</td>
</tr>
<tr>
<td>Poly(ethylene glycol)</td>
<td>25322-68-3</td>
<td></td>
</tr>
</tbody>
</table>

New Jersey right to know components

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycolic Acid</td>
<td>79-14-1</td>
<td>2007-07-01</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1993-04-24</td>
</tr>
<tr>
<td>Oxalic Acid</td>
<td>144-62-7</td>
<td>1993-04-24</td>
</tr>
<tr>
<td>Poly(ethylene glycol)</td>
<td>25322-68-3</td>
<td></td>
</tr>
</tbody>
</table>

California Prop. 65 Components

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>2012-03-16</td>
</tr>
</tbody>
</table>

16. Other Information

Issuing Date: 18-October-2013

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.