1. Product and Company Identification

**Product Identifier**

**Product Name:** Olympus Wash Solution  
**Product Code:** OY-AS0001D  
**Recommended Use:** For washing the system.

**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** Health Hazard, Corrosive, Flammable, Toxic

**Hazard Statements**

H226 Flammable liquid and vapor.  
H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H331 Toxic if inhaled.  
H351 Suspected of causing cancer.  
H360 May damage fertility or the unborn child.  
H402 Harmful to aquatic life.

**Precautionary Statements**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P205 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.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash…thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Avoid release to the environment.  
P280 Wash…thoroughly after handling.  
P281 Use personal protective equipment as required.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
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.  
P304 + P340 + P311 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.  
P308 + P313 IF exposed or concerned: Get medical advice/attention.
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>Nitrilotriacetic Acid Trisodium Salt Monohydrate</td>
<td>225-768-6</td>
<td>Not available</td>
<td>18662-53-8</td>
<td>&lt; 2%</td>
<td>Carc. 2; H351</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>215-185-5</td>
<td>01-2119457892-27-XXXX</td>
<td>1310-73-2</td>
<td>&lt; 5%</td>
<td>Met. Corr. 1; Skin Corr. 1A; Eye Dam. 1; Aquatic Acute 3; H290, H314, H318, H402</td>
</tr>
<tr>
<td>2-Ethoxyethanol</td>
<td>203-804-1</td>
<td>01-2119560582-38-XXXX</td>
<td>110-80-5</td>
<td>&lt; 2%</td>
<td>Flam. Liq. 3; Acute Tox. 4; Acute Tox. 3; Repr. 1B; H226, H302, H331, H360</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           In case of unconsciousness place patient stably in side position for transportation.
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>Nitritolriacetic Acid Trisodium Salt Monohydrate 18662-53-8</td>
<td>Not listed</td>
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<td>Not listed</td>
</tr>
<tr>
<td>Sodium Hydroxide 1310-73-2</td>
<td>C; 2.000000 mg/m3 TWA; 2.000000 mg/m3</td>
<td>C; 2.000000 mg/m3</td>
<td></td>
</tr>
<tr>
<td>2-Ethoxyethanol 110-80-5</td>
<td>TWA; 5.000000 ppm TWA; 200.000000 ppm, 740.000000 mg/m3</td>
<td>TWA 0.500000 ppm, 1.800000 mg/m3</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

Appearance
Liquid

Odor
No information available

Odor Threshold
No information available

pH
No information available

Melting Point
No information available

Freezing Point
No information available

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
<table>
<thead>
<tr>
<th>Property</th>
<th>Information Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-ignition temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition Temperature °C</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

- **Reactivity**: No information available
- **Chemical Stability**: Stable
- **Incompatible Materials**: Acids
- **Hazardous Decomposition Products**: No dangerous decomposition products known
- **Hazardous Polymerization**: No information available
- **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: 2B – Group 2B: Possibly carcinogenic to humans (Nitrilotriacetic Acid Trisodium Salt Monohydrate)
  - 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

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.

<table>
<thead>
<tr>
<th>CAS-No.</th>
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<tr>
<td>110.80-5</td>
<td>1993-04-24</td>
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SARA 311/312 Hazards
Chronic Health Hazard, Fire Hazard, Acute Health Hazard

Massachusetts right to know components

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Pennsylvania right to know components

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New Jersey right to know components

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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
30-June-2011

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.