1. Product and Company Identification

Product Identifier

Product Name: Cleaning Solution

Product Code: AV-BP1889D

Recommended Use: For the daily cleaning

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, Environmentally Damaging

Hazard Statements

H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes serious skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.

Precautionary Statements

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke while using this product.
P271 Use only outdoors or in a well ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 + P330 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.
P302 + P352 IF ON SKIN: Wash with plenty of soup and water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P330 Rinse mouth.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persits: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.
P403 + P233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.
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>Methylbenzethonium</td>
<td>246-675-7</td>
<td>Not available</td>
<td>25155-18-4</td>
<td>&lt; 0.01%</td>
<td>Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; STOT SE 3; H302 + H312 + H332, H315, H318, H335</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 immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid.

Ingestion
Rinse mouth with water, drink large quantities of water and call a physician.

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
Wear self-contained breathing apparatus for firefighting if necessary.

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 locals laws and regulations.

Environmental Precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

7. Handling and Storage

Handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

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>Methylbenzethonium Chloride 25155-18-4</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>Ethoxylated nonylphenol 9016-45-9</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>2-Phenylethanol 60-12-8</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

Engineering Measures
Showers
Eye Wash Stations
### 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; NISOH/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>
<tr>
<td>Freezing Point</td>
<td>0°C</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>Approx. 100 °C</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
</tr>
<tr>
<td>Upper/Lower flammability or explosive limits</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No information available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient: (n-octanol/water)</td>
<td>No information available</td>
</tr>
<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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No information available</td>
</tr>
<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>No information available</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>
</tbody>
</table>
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 NTP.

12. Ecological Information

Ecotoxicity
Toxic to fish, daphnia and other aquatic invertebrates.

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
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) 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

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylbenzethonium Chloride</td>
<td>25155-18-4</td>
</tr>
<tr>
<td>Ethoxylated nonylphenol</td>
<td>9016-45-9</td>
</tr>
<tr>
<td>2-Phenylethanol</td>
<td>60-12-8</td>
</tr>
</tbody>
</table>

New Jersey right to know components

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylbenzethonium Chloride</td>
<td>25155-18-4</td>
</tr>
<tr>
<td>Ethoxylated nonylphenol</td>
<td>9016-45-9</td>
</tr>
<tr>
<td>2-Phenylethanol</td>
<td>60-12-8</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Issuing Date</th>
<th>31-December-2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date</td>
<td>30-November-2015</td>
</tr>
<tr>
<td>Revision Note</td>
<td>No information available</td>
</tr>
<tr>
<td>Recommended Restrictions</td>
<td>No Restrictions</td>
</tr>
</tbody>
</table>

**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.