

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 soap 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 persists: 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

| Chemical Name | EC No. | Reach Reg. No. | CAS-No. | Weight % | Classification |
|-----------------------------|-----------|----------------|------------|----------|--|
| Methylbenzethonium Chloride | 246-675-7 | Not available | 25155-18-4 | < 0.01% | Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; STOT SE 3; H302 + H312 + H332, H315, H318, H335 |

| | | | | | |
|-------------------------|-----------|---------------|-----------|---------|---|
| Ethoxylated nonylphenol | 500-024-6 | Not available | 9016-45-9 | < 0.05% | Acute Tox. 4; Eye Dam. 1; Aquatic Acute 1; H302, H318, H400 |
| 2-Phenylethanol | 200-456-2 | Not available | 60-12-8 | < 0.05% | Acute Tox. 4; Eye Irrit. 2A; H302, H319 |

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 local 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

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|------------|------------|------------|
| Methylbenzethonium Chloride 25155-18-4 | Not listed | Not listed | Not listed |
| Ethoxylated nonylphenol 9016-45-9 | Not listed | Not listed | Not listed |
| 2-Phenylethanol 60-12-8 | Not listed | Not listed | Not listed |

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; 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

| | |
|---|--------------------------|
| 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 | 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 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

| | CAS-No. | Revision Date: |
|-----------------------------|------------|----------------|
| Methylbenzethonium Chloride | 25155-18-4 | |
| Ethoxylated nonylphenol | 9016-45-9 | |
| 2-Phenylethanol | 60-12-8 | |

New Jersey right to know components

| | CAS-No. | Revision Date: |
|-----------------------------|------------|----------------|
| Methylbenzethonium Chloride | 25155-18-4 | |
| Ethoxylated nonylphenol | 9016-45-9 | |
| 2-Phenylethanol | 60-12-8 | |

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

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|---------------------------------|--------------------------|
| Issuing Date | 31-December-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.