

1. Product and Company Identification

Product Identifier

Product Name: Cuvette Conditioner
Product Code: SM-B01417951D
Recommended Use: For use as a cuvette conditioner 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 Irritant, Environmental Damage



Hazard Statements

H302 Harmful if swallowed.
 H319 Causes serious eye irritation.
 H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statements

P264 Wash skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor/.../if you feel unwell. Rinse Mouth.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P391 Collect spillage.
 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 |
|---|-----------|----------------|-----------|----------|---|
| p-tertiary-Octylphenoxy polyethyl alcohol | 1907/2006 | Not available | 9002-93-1 | < 1.6% | Acute Tox. 4; Skin Irrit. 2A; Aquatic Acute 2; Aquatic Chronic 2; H302,H319, H411 |

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

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|---|--|
| 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 laws and regulations. |
| Environmental Precautions | Do not let product enter drains. |

7. Handling and Storage

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

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|------------|------------|------------|
| p-tertiary-Octylphenoxy polyethyl alcohol 9002-93-1 | 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

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|-------------------|--------------|
| Appearance | Clear Liquid |
|-------------------|--------------|

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|---|--------------------------|
| 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 | Carbon Dioxide, Carbon Monoxide |
| Hazardous Polymerization: | Will not occur |
| Conditions to avoid: | No information available |
| Suggested Storage: | Store as recommended on product label |

11. Toxicological Information

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|-----------------------------|--|
| Acute Toxicity | No information available |
| Chronic Toxicity | Irritation of affected area. |
| Target Organ Effects | No information available |
| Carcinogenicity | <p>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.</p> <p>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.</p> <p>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.</p> |

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.

SARA 311/312 Hazards Acute Health Hazard

Massachusetts right to know components

| | | |
|----------------|----------|----------------|
| | CAS-No. | Revision Date: |
| Ethylene oxide | 75-21-8 | 2008-11-03 |
| 1,4-Dioxane | 123-91-1 | 2007-07-01 |

Pennsylvania right to know components

| | | |
|---|-----------|----------------|
| | CAS-No. | Revision Date: |
| p-tertiary-Octylphenoxy polyethyl alcohol | 9002-93-1 | |

New Jersey right to know components

| | | |
|---|-----------|----------------|
| | CAS-No. | Revision Date: |
| p-tertiary-Octylphenoxy polyethyl alcohol | 9002-93-1 | |

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

| | | |
|----------------|----------|----------------|
| | CAS-No. | Revision Date: |
| Ethylene oxide | 75-21-8 | 2009-02-01 |
| 1,4-Dioxane | 123-91-1 | 2007-09-28 |

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

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|----------------|---------|----------------|
| | CAS-No. | Revision Date: |
| Ethylene oxide | 75-21-8 | 2009-02-01 |

16. Other Information

Issuing Date 30-September-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.