

## 1. Product and Company Identification

### Product Identifier

**Product Name:** Wash Concentrate  
**Product Code:** BK-443335D  
**Recommended Use:** For cleaning the system.

### Company

Diamond Diagnostics Inc.  
 333 Fiske Street  
 Holliston, MA 01746

**Company Phone Number** 508-429-0450  
**Email** [support@diamonddiagnostics.com](mailto:support@diamonddiagnostics.com)

**Emergency Telephone No:** 508-429-0450

## 2. Hazards Identification

### GHS- Classification

**Classification** Flammable, Corrosive, Skin Irritant, Eye Irritant



### Hazard Statements

H225 Highly flammable liquid and vapor  
 H302 Harmful if swallowed  
 H319 Causes serious eye irritation  
 H336 May cause drowsiness or dizziness

### 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.  
 P261 Avoid breathing 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: Immediately call a POISON CENTER or doctor/physician.  
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 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.  
 P337 + P313 If eye irritation persists: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant to extinguish.  
 P390 Absorb spillage to prevent material damage.  
 P403 + P233 Store in a well ventilated place. Keep container tightly closed.  
 P403 + P235 Store in a well ventilated place. Keep cool.  
 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
Isopropyl Alcohol	200-661-7	Not available	67-63-0	< 50%	Not available

2-Phenoxyethanol	204-589-7	603-098-00-9	122-99-6	< 15%	Acute Tox. 4; Eye Irrit. 2A; H302, H319
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## 4. First Aid Measures

<b>Eye Contact</b>	Flush affected area with copious amounts of water.
<b>Skin Contact</b>	Flush affected area with copious amounts of water.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Clean mouth with water and afterwards drink plenty of water. Consult a physician.
<b>Notes to Physician</b>	Treat symptomatically

## 5. Fire-Fighting Measures

<b>Flammable Properties</b>	No information available
<b>Flash Point</b>	27 °C (86°F)
<b>Suitable Extinguishing Media</b>	Appropriate foam, dry chemical powder or carbon dioxide.
<b>Hazardous Combustion Products</b>	Vapor may travel considerable distance to source of ignition and flash back. May emit toxic fumes under fire conditions.
<b>Protective Equipment and Precautions for Firefighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.

## 6. Accidental Release Measures

<b>Personnel Precautions</b>	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.
<b>Methods for Containment &amp; Cleaning</b>	Remove all potential sources of ignition. Soak up with absorbent material. Avoid inhaling, ingestion and contact with eyes. Remove and wash contaminated clothing. Dispose of in accordance with applicable federal, state, and local laws and regulations.
<b>Environmental Precautions</b>	Do not let product enter drains.

## 7. Handling and Storage

<b>Handling</b>	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No Smoking. Take measures to prevent buildup of electrostatic charge.
<b>Storage</b>	Flammable, keep away from heat, sparks and open flame – Store as recommended on product label
<b>Specific use</b>	See Section 1 – Recommended Use

## 8. Exposure Controls / Personnel

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 67-63-0	400 ppm STEL TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
2-Phenoxyethanol 122-99-6	Not listed	Not listed	Not listed

<b>Engineering Measures</b>	Showers Eye Wash Stations
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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**

<b>Appearance</b>	Clear Liquid
<b>Odor</b>	Alcohol Odor
<b>Odor Threshold</b>	No information available
<b>pH</b>	No information available
<b>Melting Point</b>	No information available
<b>Freezing Point</b>	0°C
<b>Initial Boiling Point</b>	No information available
<b>Flash Point</b>	27 °C
<b>Evaporation Rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Upper/Lower flammability or explosive limits</b>	No information available
<b>Vapor pressure</b>	21 mm Hg @ 25 °C
<b>Vapor density</b>	No information available
<b>Relative density</b>	No information available
<b>Water Solubility</b>	Miscible
<b>Partition coefficient: (n-octanol/water)</b>	No information available
<b>Auto-ignition temperature</b>	No information available
<b>Decomposition Temperature °C</b>	No information available
<b>Viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

## **10. Stability and Reactivity**

<b>Reactivity</b>	No information available
<b>Chemical Stability</b>	Stable
<b>Incompatible Materials</b>	Perchloric Acid, Peroxides
<b>Hazardous Decomposition Products</b>	Under normal storage conditions no known hazardous decomposition products for shelf life of product.
<b>Hazardous Polymerization:</b>	Will not occur

**Conditions to avoid:** Flammable keep away from heat, sparks and open flame.

**Suggested Storage:** Store as recommended on product label

## 11. Toxicological Information

**Acute Toxicity** No information available

**Chronic Toxicity** Redness, burning and watering of the eye; dry, red, cracked skin; coughing and difficult breathing, nausea and vomiting.

**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** The following components are subject to reporting levels established by SARA Title III, Section 313.

	CAS-No.	Revision Date:
Isopropyl Alcohol	67-63-0	
2-Phenoxyethanol	122-99-6	1995-01-01

**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:
Isopropyl Alcohol	67-63-0	
2-Phenoxyethanol	122-99-6	1995-01-01

**New Jersey right to know components**

	CAS-No.	Revision Date:
Isopropyl Alcohol	67-63-0	
2-Phenoxyethanol	122-99-6	1995-01-01

**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**

<b>Issuing Date</b>	13-March-2007
<b>Revision Date</b>	30-November-2015
<b>Revision Note</b>	No information available
<b>Recommended Restrictions</b>	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.