

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

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

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

5. Fire-Fighting Measures

Flammable Properties	No information available
Flash Point	27 °C (86°F)
Suitable Extinguishing Media	Appropriate foam, dry chemical powder or carbon dioxide.
Hazardous Combustion Products	Vapor may travel considerable distance to source of ignition and flash back. May emit toxic fumes under fire conditions.
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	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.
Environmental Precautions	Do not let product enter drains.

7. Handling and Storage

Handling	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.
Storage	Flammable, keep away from heat, sparks and open flame – Store as recommended on product label
Specific use	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 ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³
2-Phenoxyethanol 122-99-6	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; 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	Clear Liquid
Odor	Alcohol Odor
Odor Threshold	No information available
pH	No information available
Melting Point	No information available
Freezing Point	0°C
Initial Boiling Point	No information available
Flash Point	27 °C
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Upper/Lower flammability or explosive limits	No information available
Vapor pressure	21 mm Hg @ 25 °C
Vapor density	No information available
Relative density	No information available
Water Solubility	Miscible
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	Perchloric Acid, Peroxides
Hazardous Decomposition Products	Under normal storage conditions no known hazardous decomposition products for shelf life of product.
Hazardous Polymerization:	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

Issuing Date	13-March-2007
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.