

1. Product and Company Identification

Product Identifier

Product Name: Probe Wash 2
Product Code: SM-B01418255D
Recommended Use: For use as a probe cleaning 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

Corrosive, Irritant, Flammable, Toxic, Health Hazard



Hazard Statements

H302 + H312 Harmful if swallowed, Harmful in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H318 Causes serious eye damage.
 H225 Highly flammable liquid and vapor.
 H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled.
 H332 Harmful if inhaled.
 H370 Causes damage to organs.

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.
 P260 Do not breathe 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: Call a POISON CENTER/ doctor/.../if you feel unwell.
 P301 + P330 IF SWALLOWED: Rinse mouth.
 P302 + P352 IF ON SKIN (or hair): Wash with plenty of water.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304 + P340 + P311 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P307 + P311 IF exposed: Call a POISON CENTER or doctor/physician.
 P310 Immediately call a POISON CENTER/doctor.
 P322 Specific measures (see ... on this label).
 P330 Rinse mouth.
 P363 Wash contaminated clothing before reuse.
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant to extinguish.
 P403 + P233 Store in a well ventilated place. Keep container tightly closed.
 P403 + P235 Store in a well ventilated place. Keep cool.

P405
P501

Store locked up.
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
Glycolic Acid	201-180-5	Not available	79-14-1	20%	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; H314, H318, H332
Methanol	200-659-6	01-2119433307-44-XXXX	67-56-1	4.8%	Flam. Liq. 2; Acute Tox. 3; STOT SE 1; H225, H301 + H311 + H331, H370
Oxalic Acid	205-634-3	Not available	144-62-7	3%	Acute Tox. 4; Eye Dam. 1; H302 + H312, H318
Poly(ethylene glycol)	25322-68-3	Not available	25322-68-3	3%	Not available

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

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	Do not let product enter drains.

7. Handling and Storage

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
Glycolic Acid 79-14-1	Not listed	Not listed	Not listed
Methanol 67-56-1	TWA; 200.000000 ppm STEL; 250.000000 ppm	TWA; 200.000000 ppm, 260.000000 mg/m3	TWA; 200.000000 ppm, 260.000000 mg/m3 ST; 250.000000 ppm, 325.000000 mg/m3
Oxalic Acid 144-62-7	TWA; 1 mg/m3 STEL; 2 mg/m3	TWA 1.000000 mg/m3	TWA; 1.000000 mg/m3 ST; 2.000000 mg/m3
Poly(ethylene glycol) 25322-68-3	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	Carbon Dioxide, Carbon
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	<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> <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.</p>

12. Ecological Information

Ecotoxicity	No information available
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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.	
Methanol	CAS-No. 67-56-1	Revision Date: 2007-07-01
SARA 311/312 Hazards	Acute Health Hazard, Fire Hazard, Chronic Health Hazard	

Massachusetts right to know components

	CAS-No.	Revision Date:
Methanol	67-56-1	2007-07-01
Oxalic Acid	144-62-7	1993-04-24

Pennsylvania right to know components

	CAS-No.	Revision Date:
Glycolic Acid	79-14-1	
Methanol	67-56-1	2007-07-01
Oxalic Acid	144-62-7	1993-04-24
Poly(ethylene glycol)	25322-68-3	

New Jersey right to know components

	CAS-No.	Revision Date:
Glycolic Acid	79-14-1	
Methanol	67-56-1	2007-07-01
Oxalic Acid	144-62-7	1993-04-24
Poly(ethylene glycol)	25322-68-3	

California Prop. 65 Components

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

	CAS-No.	Revision Date:
Methanol	67-56-1	2012-03-16

16. Other Information

Issuing Date	18-October-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.