

1. PRODUCT and COMPANY IDENTIFICATION

Product code: HPV16C
 Product Name: HPV Genotype 16 Control
 Intended Use: For In Vitro Diagnostic Use.
 Exact Diagnostics LLC
 3400 Camp Bowie Blvd CBH-214
 Company: Fort Worth, TX 76107
 817.989.9262

2. HAZARDS IDENTIFICATION

Hazard Statements¹:
 H225 - highly flammable liquid and vapor
 H301 - toxic if swallowed
 H331 - toxic if inhaled
 H370 - causes damage to organs
 Potential Health Effects or Risks from Exposure:
 Eyes May cause irritation
 Skin May cause irritation and/or dermatitis, harmful if absorbed through skin
 Ingestion May be fatal if swallowed
 Inhalation May be harmful if inhaled. May cause central nervous system effects

3. COMPOSITION INFORMATION on INGREDIENTS of PreservCyt®²

Chemical Name	Concentration	CAS No.
Methanol	30-60%	67-56-1
Water	40-70%	7732-18-5

4. FIRST AID MEASURES

Eye Contact Wash with large volume of water, until relief. Seek immediate medical attention.
 Skin Contact Flush with water, clean with water and soap.
 Ingestion Flush with water, do not induce vomiting. Seek immediate medical attention.
 Inhalation Move person to fresh air. If not breathing, give artificial respiration. Seek immediate medical attention.

5. FIREFIGHTING MEASURES

Extinguishing Media Dry chemical, foam, carbon dioxide. Water may be an ineffective extinguishing medium. Do not use a solid water stream as it may scatter and spread fire.
 Special Firefighting Procedures Heating will generate vapors which may form explosive vapor/air mixtures. Wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Use personal protective equipment. Avoid contact with skin, eyes and clothing.
 Spill Prevent runoff from entering waterways. Dyke large spills with clay. Absorb small spills with clay or kitty litter. For spills in excess of 50 gallons, contact licensed HAZWOPER responders².

7. HANDLING and STORAGE

Use only with adequate ventilation. Wear personal protective equipment. Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors. The product is highly flammable, and explosive vapor/air mixtures may be formed even at normal room temperatures.

Follow rules for flammable liquids. Keep away from heat, spark, open flames and other sources of ignition. Store in a well-ventilated place, ensure proper labeling and containers. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand Protection Disposable impervious gloves
 Eye Protection Safety Glasses
 Skin and Body Protection Lab coat
 Control of Environment Use good laboratory practices

9. PHYSICAL and CHEMICAL PROPERTIES

Form	Liquid
Appearance	Clear, colorless liquid
Odor	Alcohol type odor
Boiling Point and Range	148°F (64.5°C)
Flash Point	80°F (26.7°C)
Auto-ignition temperature	725°F (385°C)

10. STABILITY AND REACTIVITY

Reactivity	N/A
Stability	Stable under normal conditions
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible Materials	Strong oxidizing agents, reducing agents, acids, metals, potassium, sodium, anhydrides, acid chlorides, aluminum, magnesium.
Hazardous Decomposition	Carbon oxides, formaldehyde

11. TOXOLOGICAL INFORMATION

Chronic effects of over-exposure	Data not available
Carcinogenic effects	Stable under normal conditions
Conditions to avoid	None
Acute toxicity	Inhalation may cause respiratory irritation
Eyes	May cause irritation
Skin	May cause irritation

12. ECOLOGICAL INFORMATION

Ecological effects have not been determined, information not available.

13. DISPOSAL CONSIDERATIONS

Biohazard waste should be utilized for disposal.

14. TRANSPORT INFORMATION

	UN3373
IATA	Biological Substance, Category B

15. REGULATORY INFORMATION

SARA 313	N/A
California Prop 65	N/A
WHIMS	Biohazardous infectious material
US Regulations	N/A

16. OTHER INFORMATION

N/A

Disclaimer

¹Hazard Statements:
<http://www.ilpi.com/msds/ref/hstatements.html>

²PreservCyt® is a registered trademark of Cytoc USA.
http://poplarhealthcare.com/gipathology/wp-content/uploads/2011/06/23347_PreservCyt.pdf