



SAFETY DATA SHEET

1. PRODUCT and COMPANY IDENTIFICATION

Product Name: INFINITY [®] HPV Control Unit Size: 1 vial; 150 µL per Vial Each vial of HPV Control contains <ul style="list-style-type: none">Human Papilloma Virus Plasmid ControlTE Buffer	Manufacturer/Supplier AutoGenomics, Inc. 2980 Scott Street Vista, CA 92081 Telephone No: (760) 477-2248 Toll Free: 1-866-782-8639 www.autogenomics.com
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This SDS applies to the following HPV Controls

Product Name	Catalog Number	Packaged
HPV Type 16 Positive Control	12-0040-00 12-0040-02	1 vial
HPV Type 18 Positive Control	12-0050-00 12-0050-02	1 vial
HPV Type 31 Positive Control	12-0060-00 12-0060-02	1 vial
HPV Type 33 Positive Control	12-0070-00 12-0070-02	1 vial
HPV Type 45 Positive Control	12-0080-00 12-0080-02	1 vial
HPV Controls Combo Pack	12-0090-00 12-0090-02	1 vial ea. of HPV type 16, 18, 31, 33, & 45

2. HEALTH HAZARD INFORMATION

There are no hazards identified with this mixture when exposure is given to human (or animal) tissue. However, the plasmid may contain the gene necessary for a bacterium to become antibiotic resistant.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% Wt.
EDTA	6381-92-6	0.04%
HCl	7647-01-0	0.05%
HPV Plasmid Control	9007-49-2	Proprietary
Tris Base	77-86-1	0.12%



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4. FIRST AID MEASURES

Eyes:

- Immediately flush eyes with copious amounts of water for at least 15 minutes; seek medical attention; and remove any contact lenses. Call a physician. If symptoms such as redness and irritation persist, obtain medical attention.

Skin:

- Immediately wash skin with soap and copious amounts of water.

Inhalation:

- Move to fresh air. If not breathing, administer artificial respiration; if breathing is difficult, give oxygen; immediately get medical attention.

Ingestion:

- If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5. FIRE and EXPLOSION INFORMATION

Auto-Ignition Temperature	N/A
Flammability of the Product	Non-Flammable
Flash Points	N/A
Flammable Limits	N/A
Products of Combustion	N/A
Explosion Hazards	N/A
Risks of explosion in presence of mechanical impact	None
Fire Fighting Media and Instructions	N/A
Protective Clothing for Fire Fighting	N/A

6. ACCIDENTAL RELEASE MEASURES

Cleanup and Disposal:

- Wear appropriate protective equipment
- Use a 10% bleach solution in a well-ventilated area to disinfect.

7. SHELF LIFE, HANDLING AND STORAGE

Shelf Life:

- One year, frozen (-15°C to -30°C).

Handling:

- Observe good laboratory handling practices (wear gloves, lab coat or apron). Wash hands thoroughly after removal of protective gloves.
- Avoid contact with eyes, skin, and clothing. Avoid inhalation and do not ingest.
- Use personal protective equipment and with adequate ventilation.
- Keep container tightly closed.

Storage:

- Store frozen (-15°C to -30°C).



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

- Use adequate ventilation

Eyes Protection:

- Wear appropriate safety goggles or glasses with side shields

Skin Protection:

- Wear gloves and protective clothing to minimize skin contact

9. PHYSICAL and CHEMICAL PROPERTIES

Physical State	Clear, colorless liquid
Odor	None
pH	ND
Boiling Point/Range	ND
Melting Point/Range	ND
Flash Point	ND
Flammability	Non-flammable
Vapor Pressure	ND
Water Solubility	NA
Partition Coefficient	ND
Viscosity	ND
Vapor Density	ND
Evaporation Rate	ND

10. STABILITY and REACTIVITY

Stability:

- Stable.

Materials and Conditions to Avoid:

- Strong oxidizing agents.

Hazardous Decomposition Products:

- Hazardous decomposition or byproducts will not occur in normal conditions.

Hazardous Polymerization:

- Will not occur.

11. TOXICOLOGY INFORMATION

Category	Determination
LD50	ND
Carcinogenicity and Mutagenicity	ND
Epidemiology, Reproductive Effects, Neurotoxicity	ND
Other Studies	ND

12. ECOLOGICAL INFORMATION

Ecological Information:

- Unavailable for this product



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13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

- Prior to disposal, review federal, state and local government requirements
- US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3

14. TRANSPORT INFORMATION

US DOT:

- Not regulated. Non-hazardous for transport.

15. REGULATORY INFORMATION

WHMIS Classification:

- D2B - Material causing other toxic effects

Domestic Substances List:

- All ingredients are listed on the Domestic Substances List

16. OTHER INFORMATION

This material is not intended for food, household, agricultural or cosmetic use. The information in this SDS is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. AutoGenomics shall not be held liable for reliance on the information provided in this SDS and/or any damage resulting from the handling or contact with the above named products.

Key Legend Information:

N/A – Not Applicable

ND – Not Determined