

HOLOGIC™

MATERIAL SAFETY DATA SHEET

1.0 PRODUCT AND COMPANY IDENTIFICATION:

Product Name: Cervista® HPV HR

Product Number: 95-438

Manufacturer: Hologic, Inc.
502 South Rosa Road
Madison, Wisconsin 53719-1256 USA
608-273-8933

In Case of Emergency: CALL CHEMTREC
1-800-424-9300 (North America) - Chemtrec
1-703-527-3887 (International) - Chemtrec

2.0 COMPOSITION/INFORMATION ON INGREDIENTS:

The product is composed of the following materials and other non-hazardous constituents:

Ingredients: HPV Oligo Mix 1 (O1)

CAS No.	EC No.	Name	Concentration	Danger	Risk
1132-61-2	214-478-5	Morpholinepropanesulfonic acid (MOPS)	<1%	Xi	R36/37/38
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: HPV Oligo Mix 2 (O2)

CAS No.	EC No.	Name	Concentration	Danger	Risk
1132-61-2	214-478-5	Morpholinepropanesulfonic acid (MOPS)	<1%	Xi	R36/37/38
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: HPV Oligo Mix 3 (O3)

CAS No.	EC No.	Name	Concentration	Danger	Risk
1132-61-2	214-478-5	Morpholinepropanesulfonic acid (MOPS)	<1%	Xi	R36/37/38
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: Cleavase® Enzyme Solution (E)

CAS No.	EC No.	Name	Concentration	Danger	Risk
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
7447-40-7	231-211-8	Potassium Chloride	<1%	Xi	R36
56-81-5	200-289-5	Glycerol	<50%	Xi	R36/38
9005-64-5	NA	Polysorbate 20	<1%	NA	NA
9002-93-1	NA	Nonidet P40 Substitute	<1%	Xi	R22 R36/38
9048-46-8	232-936-2	Bovine Serum Albumin	<1%	NA	NA
7786-30-3	232-094-6	Magnesium Chloride	<2%	Xi	R36/37/38

Ingredients: No Target Control (NTC)

CAS No.	EC No.	Name	Concentration	Danger	Risk
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: HPV Control 1 (C1)

CAS No.	EC No.	Name	Concentration	Danger	Risk
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: HPV Control 2 (C2)

CAS No.	EC No.	Name	Concentration	Danger	Risk
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

Ingredients: HPV Control 3 (C3)

CAS No.	EC No.	Name	Concentration	Danger	Risk
77-86-1	201-064-4	Tris(hydroxymethyl)aminomethane (Tris)	<1%	Xi	R36/38
1185-53-1	214-684-5	Tris(hydroxymethyl)aminomethane hydrochloride (Tris)	<1%	Xi	R36/37/38
60-00-4	200-449-4	Ethylenediaminetetraacetic acid (EDTA)	<1%	Xi	R36/38

3.0 HAZARDS IDENTIFICATION:

Not controlled as a dangerous substance according to Directive 67/548/EEC.

4.0 FIRST AID MEASURES:

Not Applicable

5.0 FIRE FIGHTING MEASURES:

No Restrictions

6.0 ACCIDENTAL RELEASE MEASURES (SEE ALSO 8.0 AND 13.0):

After Spillage **General** Carefully remove any spilled material.

7.0 HANDLING AND STORAGE:

Handling	General	Take the normal safety precautions for handling chemicals. Wear suitable protective clothing (See also 8.0).
Storage	General	Transport frozen. Store at -30°C to -15°C. Do not store in a frost-free freezer. Keep tightly closed. Keep in a dry and well-ventilated area. Observe expiration date and package insert instructions.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION:

Personal Protection	General	Take normal safety precautions for handling chemicals. Wear gloves, safety goggles and lab coat. Do not eat, smoke or drink at workplace. Wash hands thoroughly before breaks and at the end of work.
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9.0 PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Colorless or slightly pink/purple colored (the oligo mixes have light pink/purple color), odorless liquid
Solubility:	Soluble

10.0 STABILITY AND REACTIVITY:

Stability	General	Observe expiration date and package insert instructions.
Conditions to Avoid	General	Avoid multiple freeze/thaw cycles.

11.0 TOXICOLOGICAL PROPERTIES:

Not Applicable

12.0 ECOLOGICAL INFORMATION:

Not Applicable

13.0 DISPOSAL CONSIDERATIONS:

Patient samples and all materials used for the reaction must be considered potentially able to transmit infectious agents. They should be disposed of following established safety procedures and local regulations.

Product components (product residuals/packaging) can be considered as laboratory waste. Observe all federal, state and local regulations.

14.0 TRANSPORTATION:

No Restrictions

15.0 REGULATORY INFORMATION:

Labeling according to EEC Directives: This MSDS document complies with Directive 91/155/EEC

Danger Phrases:

Xi Irritant

Risk Phrases:

R22 Harmful if swallowed
R36 Irritating to eyes
R37 Irritating to respiratory system
R38 Irritating to skin

16.0 OTHER INFORMATION:

Limitations: This product is intended for use by laboratory professionals.

The information is correct and complete to the best of our present knowledge and is given in good faith but without warranty. Neither does it represent a guarantee of the properties of the product.