

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Uni-Gold HSV-2 Rapid Test Device 1206730

Revision 1

Revision date 2012-11-26

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Uni-Gold HSV-2 Rapid Test Device 1206730
Product code	1206730

1.3. Details of the supplier of the safety data sheet

Company	Trinity Biotech
Address	IDA Business Park Bray Co. Wicklow Ireland
Web	www.trinitybiotech.com
Telephone	+353 1 276 9800
Fax	+353 1 276 9883
Email	info@trinitybiotech.com

Local Supplier

Company	Trinity Biotech USA
Address	2823 Girts Rd Jamestown, NY 14701 USA
Telephone	800-325-3424
Fax	716-487-1419

1.4. Emergency telephone number

Contact national poison unit:	Ireland 01-837-9964 USA 1-800-603-8076 France (+331) 40.37.04.04
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R22 R52/53 Symbols: Xn: Harmful.
Main hazards	Harmful if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Symbols	Xn: Harmful. 
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Uni-Gold HSV-2 Rapid Test Device 1206730

Revision 1

Revision date 2012-11-26

2.2. Label elements

Risk phrases	R22 - Harmful if swallowed. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium azide (Sodium azide (as NaN ₃))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	T+; R28 R32 N; R50/53

Description

For in vitro diagnostic use only. Test strip impregnated with dried chemical / biochemical reagents.

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash with soap and water.
Ingestion	Seek medical attention.

General information

The above first aid measures are only relevant in the event of serious misuse, whereby the device is disassembled and there is exposure to the chemicals in the test strip.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO₂). Water spray. For large fires: Alcohol resistant foam. Water spray.

5.2. Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides may be formed in fire conditions.

5.3. Advice for firefighters

Wear: Protective equipment. Self-contained breathing apparatus.

Further information

Combustible materials.

SECTION 6: Accidental release measures

6.2. Environmental precautions

Avoid release to the environment. Refer to special instructions/Safety data sheets.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle as if capable of transmitting a disease.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2 °C and 30 °C. Store in original container. Do NOT allow to freeze.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Uni-Gold HSV-2 Rapid Test Device 1206730

Revision 1

Revision date 2012-11-26

8.1.1. Exposure Limit Values

Sodium azide (Sodium azide (as NaN ₃))	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 0.1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 0.3

8.2. Exposure controls

Skin protection - Handprotection	Latex rubber gloves.
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

Further information

	Laminated test strip housed in a plastic holder.
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SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Contact with acids liberates toxic gas.
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10.5. Incompatible materials

	No Significant Hazard.
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10.6. Hazardous decomposition products

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.

11.1.4. Toxicological Information

Uni-Gold HSV-2 Rapid Test Device 1206730	Oral Rat LD ₅₀ : 27 mg/kg	Dermal Rabbit LD ₅₀ : 20 mg/kg
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Further information

	LD ₅₀ listed is specific to Sodium Azide, CAS No. 26628-22-8.
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SECTION 12: Ecological information

12.1. Toxicity

Uni-Gold HSV-2 Rapid Test Device 1206730	Fish LC _{50/96h} : 0.70000 mg/l
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12.2. Persistence and degradability

	Contains: Plastic containers. Not readily biodegradable.
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Further information

	LC ₅₀ listed is specific to Sodium Azide, CAS No. 26628-22-8.
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SECTION 13: Disposal considerations

General information

	Disposal should be made in accordance with local and national disposal practices employed for blood products and is typically disposed as potentially infectious waste.
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SECTION 14: Transport information

Uni-Gold HSV-2 Rapid Test Device 1206730

Revision 1

Revision date 2012-11-26

Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Further information

	This SDS is prepared according to 29 CFR 1910.1200.
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3

	R28 - Very toxic if swallowed. R32 - Contact with acids liberates very toxic gas. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Uni-Gold HSV-2 Rapid Test Buffer 6730

Revision 1

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1.1. Product identifier

Product name	Uni-Gold HSV-2 Rapid Test Buffer 6730
Product code	1206730

1.3. Details of the supplier of the safety data sheet

Company	Trinity Biotech
Address	IDA Business Park Bray Co. Wicklow Ireland
Web	www.trinitybiotech.com
Telephone	+353 1 276 9800
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R22 Symbols: Xn: Harmful.
Main hazards	Harmful if swallowed.

2.2. Label elements

Symbols	Xn: Harmful. 
Risk phrases	R22 - Harmful if swallowed.

Uni-Gold HSV-2 Rapid Test Buffer 6730

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium azide (Sodium azide (as NaN ₃))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	T+; R28 R32 N; R50/53

Description

For in vitro diagnostic use only.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with soap and water. Remove contaminated clothing.
Ingestion	Flush mouth with water, without swallowing. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO₂). Water spray. For large fires: Alcohol resistant foam. Water spray.

5.2. Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides, Phosphorous oxides may be formed in fire conditions.

5.3. Advice for firefighters

Wear: Protective equipment. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.2. Environmental precautions

Do not allow product to enter drains. Do not allow runoff water to enter sewers or drains. Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sand. Binding agents. Dispose of as special waste in compliance with local and national regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Do not breathe gas/fumes/vapour/spray.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2 °C and 30 °C. Store in original container. Do NOT allow to freeze.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Sodium azide (Sodium azide (as NaN ₃))	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 0.1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 0.3

Uni-Gold HSV-2 Rapid Test Buffer 6730

Revision 1

Revision date 2012-11-26

8.2. Exposure controls

Skin protection - Handprotection	Latex rubber gloves.
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Odourless
pH	7.4
Melting point	≈ 0
Boiling point	≈ 100
Flash point	Not applicable.
Vapour pressure	≈ 23
Explosive	Not applicable.
Solubility	Miscible in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Contact with acids liberates toxic gas.
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10.5. Incompatible materials

	Acids. Metal Salts. Heavy metals.
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10.6. Hazardous decomposition products

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.

11.1.4. Toxicological Information

Uni-Gold HSV-2 Rapid Test Buffer 6730	Oral Rat LD50: 27 mg/kg	Dermal Rabbit LD50: 20 mg/kg
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Further information

	LD50 listed is specific to Sodium Azide, CAS No. 26628-22-8.
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SECTION 12: Ecological information

12.1. Toxicity

Uni-Gold HSV-2 Rapid Test Buffer 6730	Fish LC50/96h: 0.70000 mg/l
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Further information

	LC50 listed is specific to Sodium Azide, CAS No. 26628-22-8.
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SECTION 13: Disposal considerations

General information

	Disposal should be made in accordance with local and national regulations.
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SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Further information

This SDS is prepared according to 29 CFR 1910.1200.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R28 - Very toxic if swallowed.
R32 - Contact with acids liberates very toxic gas.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.