**SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

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**Uni-Gold HIV TEST DEVICE**

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

#### 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Uni-Gold HIV TEST DEVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>1206502</td>
</tr>
</tbody>
</table>

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Product Use**

- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
- [PC0] Other;
- [PROC1] Use in closed process, no likelihood of exposure;

#### 1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Company</th>
<th>Trinity Biotech</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>IDA Business Park</td>
</tr>
<tr>
<td></td>
<td>Bray</td>
</tr>
<tr>
<td></td>
<td>Co. Wicklow</td>
</tr>
<tr>
<td></td>
<td>Ireland</td>
</tr>
<tr>
<td>Web</td>
<td><a href="http://www.trinitybiotech.com">www.trinitybiotech.com</a></td>
</tr>
<tr>
<td>Telephone</td>
<td>+353 1 276 9800</td>
</tr>
<tr>
<td>Fax</td>
<td>+353 1 276 9883</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:info@trinitybiotech.com">info@trinitybiotech.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Local Supplier</th>
<th>Trinity Biotech USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>2823 Girts Road</td>
</tr>
<tr>
<td></td>
<td>Jamestown</td>
</tr>
<tr>
<td></td>
<td>NY</td>
</tr>
<tr>
<td></td>
<td>14701</td>
</tr>
<tr>
<td></td>
<td>USA</td>
</tr>
<tr>
<td>Telephone</td>
<td>800-325-3424</td>
</tr>
<tr>
<td>Fax</td>
<td>716-487-1419</td>
</tr>
</tbody>
</table>

#### 1.4. Emergency telephone number

Contact national poison unit:
- Ireland 01-837-9964
- USA 1-800-603-8076

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

| Main hazards        | No Significant Hazard   |

#### 2.2. Label elements

| Risk phrases        | No Significant Hazard.  |

#### 2.3. Other hazards

| Other hazards       | No data available.      |

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures
3.2. Mixtures

67/548/EEC / 1999/45/EC

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide (Sodium azide (as NaN3))</td>
<td>011-004-00-7</td>
<td>26628-22-8</td>
<td>247-852-1</td>
<td></td>
<td>0 - 0.5%</td>
<td>T+; R28 R32 N; R50/53</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

**Inhalation**
- Considered to be not hazardous by inhalation.

**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 off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

**Eye contact**
- May cause irritation to eyes.

**Skin contact**
- May cause irritation to skin.

4.3. Indication of any immediate medical attention and special treatment needed

If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific clean up requirements. Wear suitable protective equipment.

6.2. Environmental precautions

No environmental requirements.

6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

See section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

For use in medical diagnostics.

SECTION 8: Exposure controls/personal protection
8.1. Control parameters

8.1.1. Exposure Limit Values

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm:</th>
<th>WEL 8-hr limit mg/m³:</th>
<th>WEL 15 min limit ppm:</th>
<th>WEL 15 min limit mg/m³:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide (Sodium azide (Na₃N))</td>
<td>-</td>
<td>0.1</td>
<td>-</td>
<td>0.3</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.1. Appropriate engineering controls
Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures
Avoid contact with eyes and skin. Wear suitable protective equipment.

Skin protection - Handprotection
Chemical resistant gloves (PVC). Nitrile rubber gloves. Wash hands after handling the product.

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>State</th>
<th>Odour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solid</td>
<td>Odourless</td>
</tr>
</tbody>
</table>

9.2. Other information
No data available.

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No data available.

10.4. Conditions to avoid
No data available.

10.5. Incompatible materials
No data available.

10.6. Hazardous decomposition products
No data available.

11.1.4. Toxicological information

<table>
<thead>
<tr>
<th>Substance</th>
<th>Oral Rat LD₅₀:</th>
<th>Dermal Rabbit LD₅₀:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide</td>
<td>27 mg/kg</td>
<td>20 mg/kg</td>
</tr>
</tbody>
</table>

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

12.1. Toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Daphnia EC₅₀/48h:</th>
<th>Lepomia_Macrochirus LC₅₀/96h:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide</td>
<td>4.2 mg/l</td>
<td>0.68 mg/l</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
No data available.
**12.3. Bioaccumulative potential**
No data available.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
No data available.

**12.6. Other adverse effects**
No data available.

## SECTION 13: Disposal considerations

### General information
Dispose of in compliance with all local and national regulations.

### Disposal methods
Disposal should be made in accordance with existing procedures / protocols currently in place at facility for infectious waste.

### Disposal of packaging
Do NOT reuse empty containers.

## SECTION 14: Transport information

### ADR/RID
The product is not classified as dangerous for carriage.

### IMDG
The product is not classified as dangerous for carriage.

### IATA
The product is not classified as dangerous for carriage.

### Further information
The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical safety assessment
No data available.

## 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
| Further information | combination with any other materials or in any other process. |
Uni-Gold HIV WASH REAGENT

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

1.1. Product identifier

<table>
<thead>
<tr>
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<th>Uni-Gold HIV WASH REAGENT</th>
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<tbody>
<tr>
<td>Product code</td>
<td>1206502</td>
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</table>

1.2. Relevant identified uses of the substance or mixture and uses advised against

| Product Use           | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC0] Other; [PROC3] Use in closed batch process (synthesis or formulation); |

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

| Contact national poison unit: Ireland 01-837-9964 USA 1-800-603-8076 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| Main hazards                        | No Significant Hazard                        |

2.2. Label elements

| Risk phrases | The product is classified in accordance with 67/548/EEC. No Significant Hazard. |

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Unি-Gold HIV WASH REAGENT

3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUСROSE 005-265 (Sucrose)</td>
<td>57-50-1</td>
<td>200-334-9</td>
<td>1 - 10%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

**Inhalation**: Move the exposed person to fresh air. If skin irritation occurs: Get medical advice/attention.

**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 off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Ingestion**: Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

**Inhalation**: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

**Eye contact**: Irritating to eyes.

**Skin contact**: Irritating to skin.

**Ingestion**: Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary. Wear protective clothing.

Further information

No data available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities
7.2. Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

- Medical diagnostics.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

<table>
<thead>
<tr>
<th>SUCROSE 005-265 (Sucrose)</th>
<th>WEL 8-hr limit ppm: -</th>
<th>WEL 8-hr limit mg/m³: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEL 15 min limit ppm: -</td>
<td>WEL 15 min limit mg/m³: 20</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.1. Appropriate engineering controls

- Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Eye / face protection

- Approved safety goggles. Face shield.

Skin protection - Hand protection

- Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>State</th>
<th>Colour</th>
<th>Odour</th>
<th>pH</th>
<th>Relative density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Clear</td>
<td>Odourless</td>
<td>7.0 - 8.0</td>
<td>0.98 - 1.02</td>
</tr>
</tbody>
</table>

9.2. Other information

- No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

- No data available.

10.2. Chemical stability

- Stable under normal conditions.

10.3. Possibility of hazardous reactions

- No data available.

10.4. Conditions to avoid

- Heat, sparks and open flames.

10.5. Incompatible materials

- No data available.

10.6. Hazardous decomposition products

- No data available.

SECTION 11: Toxicological information

11.1.4. Toxicological Information
Uni-Gold HIV WASH REAGENT

11.1.4. Toxicological Information

| SUCROSE 005-265 | Oral Rat LD₅₀: 29700mg/Kg |

SECTION 12: Ecological information

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations


SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:

15 - Regulations.

Further information

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