

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Uni-Gold C. difficile Toxin A/B Device 1206630-D, 1206630-Card

Revision 1
Revision date 2013-06-18**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier**

Product name	Uni-Gold C. difficile Toxin A/B Device 1206630-D, 1206630-Card
Product code	1206630

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	5919 Farnsworth Ct. Carlsbad CA 92008 USA
Telephone	800-325-3424
Fax	760-929-0124

1.4. Emergency telephone number

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

SECTION 2: Hazards identification**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Uni-Gold C. difficile Toxin A/B Device 1206630-D, 1206630-Card

Revision 1

Revision date 2013-06-18

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
CASEIN 005-297		9000-71-9	232-555-1			
MES FREE ACID 006-697		4432-31-9				
SODIUM CHLORIDE		7647-14-5	231-598-3			
SUCROSE 005-265 (Sucrose)		57-50-1	200-334-9			
5-Chloro-2-methyl-2H-isothiazol-3-one		26172-55-4	247-500-7			T; R23 C; R34 Xn; R21/22-42/43
2-Methyl-2H-isothiazol-3-one		2682-20-4	220-239-6			C; R34 Xi; R43 N; R50

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	If breathing is difficult give oxygen. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

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 mixtureBurning produces irritating, toxic and obnoxious fumes. Carbon dioxide (CO₂).**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**

Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not allow runoff water to enter sewers or drains. Prevent further spillage if safe. Avoid release to the environment. Refer to special instructions/Safety data sheets.

6.3. Methods and material for containment and cleaning up

Dispose of as special waste in compliance with local and national regulations.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Wear suitable protective clothing and gloves.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2 °C and 30 °C. Keep container tightly closed. Store in correctly labelled containers.

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

Uni-Gold C. difficile Toxin A/B Device 1206630-D, 1206630-Card

Revision 1
Revision date 2013-06-18

8.1.1. Exposure Limit Values

SUCROSE 005-265 (Sucrose)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 20

8.2. Exposure controls

8.2.2. Individual protection measures	Wash hands after handling the product. Wear eye/face protection. Wear suitable gloves.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Solid
Colour	White

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	No data is available on this product.
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SECTION 12: Ecological information

Further Information

	No data is available on this product.
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SECTION 13: Disposal considerations

Disposal methods

	Dispose of as special waste in compliance with local and national regulations.
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Disposal of packaging

	This material and its container must be disposed of as hazardous waste.
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SECTION 14: Transport information

ADR/RID

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

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

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

	This SDS is prepared according to 29 CFR 1910.1200, REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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SECTION 16: Other Information

Other information

Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R23 - Toxic by inhalation.
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Uni-Gold C. difficile Toxin A/B Device 1206630-D, 1206630-Card

Revision 1

Revision date 2013-06-18

Other Information

	R34 - Causes burns. R42/43 - May cause sensitisation by inhalation and skin contact. R43 - May cause sensitisation by skin contact. R50 - Very toxic to aquatic organisms.
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SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Uni-Gold C. difficile Toxin A/B Sample Dilution Buffer 1206630-B, 1206630-Bulk

Revision 1

Revision date 2013-06-18

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

1.1. Product Identifier

Product name	Uni-Gold C. difficile Toxin A/B Sample Dilution Buffer 1206630-B, 1206630-Bulk
Product code	1206630

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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Local Supplier

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Fax	760-929-0124

1.4. Emergency telephone number

	Contact national poison unit: Ireland 01-837-9964 USA 1-800-603-8076
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SECTION 2: Hazards identification

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Uni-Gold C. difficile Toxin A/B Sample Dilution Buffer 1206630-B, 1206630-Bulk

Revision 1
Revision date 2013-06-18

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Tween 20		9005-64-5	500-018-3			
SODIUM CHLORIDE		7647-14-5	231-598-3			
GLYCINE 005-221		56-40-6	200-272-2			
Sodium azide (Sodium azide (as NaN ₃))	011-004-00-7	26628-22-8	247-852-1			T+; R28 R32 N; R50/53

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathing is difficult give oxygen. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Carbon dioxide (CO ₂).
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing and gloves.
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6.2. Environmental precautions

	Do not allow runoff water to enter sewers or drains. Prevent further spillage if safe. Avoid release to the environment. Refer to special instructions/Safety data sheets.
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6.3. Methods and material for containment and cleaning up

	Dispose of as special waste in compliance with local and national regulations.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Wear suitable protective clothing and gloves.
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7.2. Conditions for safe storage, including any incompatibilities

	Store at temperatures between 2 °C and 30 °C. Keep container tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Uni-Gold C. difficile Toxin A/B Sample Dilution Buffer 1206630-B, 1206630-Bulk

Revision 1
Revision date 2013-06-18

8.1.1. Exposure Limit Values		
Sodium azide (Sodium azide (as NaN3))	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 0.1 WEL 15 min limit mg/m3: 0.3
8.2. Exposure controls		
8.2.2. Individual protection measures	Wash hands after handling the product. Wear eye/face protection. Wear suitable gloves.	
SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
State	Liquid	
Colour	Colourless	
Odour	Odourless	
SECTION 10: Stability and reactivity		
10.2. Chemical stability		
	Stable under normal conditions.	
SECTION 11: Toxicological information		
11.1.4. Toxicological Information		
Sodium azide	Oral Rat LD50: 27	Dermal Rabbit LD50: 20
SECTION 12: Ecological information		
12.1. Toxicity		
Sodium azide	Daphnia EC50/48h: 4.2 mg/l	Lepomis_Macrochirus LC50/96h: 0.68
SECTION 13: Disposal considerations		
Disposal methods		
	Dispose of as special waste in compliance with 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.	
SECTION 15: Regulatory information		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
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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.	

Uni-Gold C. difficile Toxin A/B Sample Dilution Buffer 1206630-B, 1206630-Bulk

Revision 1

Revision date 2013-06-18

Other Information

	R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Uni-Gold C. difficile Toxin A/B Positive and Negative Controls 1206631-P, 1206631-N

Revision 1
Revision date 2013-06-18

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

1.1. Product Identifier

Product name	Uni-Gold C. difficile Toxin A/B Positive and Negative Controls 1206631-P, 1206631-N
Product code	1206631

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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Local Supplier

Company	Trinity Biotech USA
Address	5919 Farnsworth Ct. Carlsbad CA 92008 USA
Telephone	800-325-3424
Fax	760-929-0124

1.4. Emergency telephone number

	Contact national poison unit: Ireland 01-837-9964 USA 1-800-603-8076
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	No Significant Hazard.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Uni-Gold C. difficile Toxin A/B Positive and Negative Controls 1206631-P, 1206631-N

Revision 1
Revision date 2013-06-18

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Tween 20		9005-64-5	500-018-3			
SODIUM CHLORIDE		7647-14-5	231-598-3			
GLYCINE 005-221		56-40-6	200-272-2			
Sodium azide (Sodium azide (as NaN ₃))	011-004-00-7	26628-22-8	247-852-1			T+; R28 R32 N; R50/53

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathing is difficult give oxygen. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

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. Carbon dioxide (CO ₂).
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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

Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing and gloves. Caution ! All components containing biological material must be treated as potentially biohazardous.

6.2. Environmental precautions

Do not allow runoff water to enter sewers or drains. Prevent further spillage if safe. Avoid release to the environment. Refer to special instructions/Safety data sheets.
--

6.3. Methods and material for containment and cleaning up

Dispose of as special waste in compliance with local and national regulations.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Wear suitable protective clothing and gloves. Caution ! All components containing biological material must be treated as potentially biohazardous.
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7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 2 °C and 30 °C. Keep container tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Uni-Gold C. difficile Toxin A/B Positive and Negative Controls 1206631-P, 1206631-N

Revision 1

Revision date 2013-06-18

8.1.1. Exposure Limit Values

Sodium azide (Sodium azide (as NaN3))	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 0.3

8.2. Exposure controls**8.2.2. Individual protection measures**

Wash hands after handling the product. Wear eye/face protection. Wear suitable gloves.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Liquid
Colour	Colourless
Odour	Odourless

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

SECTION 11: Toxicological information**11.1.4. Toxicological Information**

Sodium azide	Oral Rat LD50: 27	Dermal Rabbit LD50: 20
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SECTION 12: Ecological information**12.1. Toxicity**

Sodium azide	Daphnia EC50/48h: 4.2 mg/l	Lepomis_Macrochirus LC50/96h: 0.68
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SECTION 13: Disposal considerations**Disposal methods**

Dispose of as special waste in compliance with 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.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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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.

Uni-Gold C. difficile Toxin A/B Positive and Negative Controls 1206631-P, 1206631-N

Revision 1

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Other Information

	R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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