

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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AUTO D DIMER REAGENT

Revision 0
Revision date 24-Jun-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name AUTO D DIMER REAGENT

Company Trinity Biotech
IDA Business Park
Bray
Co. Wicklow
Ireland
info@trinitybiotech.com
www.trinitybiotech.com

Telephone +353 1 276 9800

Fax +353 1 276 9883

Emergency telephone number +353 1 276 9800

Product code T3101 / CRS126B

2. HAZARDS IDENTIFICATION

Main hazards Harmful if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium azide (Sodium azide (as NaN ₃))	0.5 - 1%	26628-22-8	247-852-1	T+; R28 R32 N; R50/53
L-ETHYL-3-CARBODIMIDE	1 - 10%	25952-53-8	247-361-2	Xi; R37/38-41

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to respiratory system. May cause irritation to mucous membranes. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), Dry chemical, Foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep containers tightly closed. Store at temperatures between 2 °C and 8 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Sodium azide (Sodium azide (as NaN ₃))	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m ³ : 0.1 WEL 15 min limit mg/m ³ : 0.3
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Odour	Characteristic.
Relative density	0.98 - 1.02
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	Harmful if swallowed.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn - Harmful



Risk phrases R22 - Harmful if swallowed.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

Text of risk phrases in Section 3 R28 - Very toxic if swallowed.
R32 - Contact with acids liberates very toxic gas.
R37/38 - Irritating to respiratory system and skin.
R41 - Risk of serious damage to eyes.
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.

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TriniLIA D DIMER REACTION BUFFER

Revision 0
Revision date 24-Jun-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name TriniLIA D DIMER REACTION BUFFER

Company Trinity Biotech
IDA Business Park
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info@trinitybiotech.com
www.trinitybiotech.com

Telephone +353 1 276 9800

Fax +353 1 276 9883

Emergency telephone number +353 1 276 9800

Product code T3101 / CRS126B

2. HAZARDS IDENTIFICATION

Main hazards Biohazardous Material. Toxic if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium azide (Sodium azide (as NaN ₃))	1 - 10%	26628-22-8	247-852-1	T+; R28 R32 N; R50/53

Description Biohazardous Material.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to respiratory system. May cause irritation to mucous membranes. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

TriniLIA D DIMER REACTION BUFFER

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5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), Dry chemical, Foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep containers tightly closed. Store at temperatures between 2 °C and 8 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Sodium azide (Sodium azide (as NaN ₃))	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m ³ : 0.1 WEL 15 min limit mg/m ³ : 0.3
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Odour	Characteristic.
Relative density	0.98 - 1.02
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	Harmful if swallowed.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

TriniLIA D DIMER REACTION BUFFER

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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC. Biohazardous Material.

Symbols T - Toxic



Risk phrases R25 - Toxic if swallowed.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases S36/37 - Wear suitable protective clothing and gloves.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. 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.

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AUTO D-DIMER DILUTION BUFFER

Revision 0
Revision date 23-Jun-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name AUTO D-DIMER DILUTION BUFFER

Company Trinity Biotech
IDA Business Park
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info@trinitybiotech.com
www.trinitybiotech.com

Telephone +353 1 276 9800

Fax +353 1 276 9883

Emergency telephone number +353 1 276 9800

Product code CRS126B / T3101

2. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Description Non Hazardous.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.

Ingestion May cause irritation to mucous membranes. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Protective equipment Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions No specific clean up requirements.

Environmental precautions Prevent further spillage if safe. No environmental requirements.

Clean up methods Absorb with inert, absorbent material. Sweep up. Clean spillage area thoroughly with plenty of water.

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7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 2 °C and 8 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Clear.
Odour	Characteristic.
Relative density	0.98 - 1.02
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	When used and handled according to the specifications, the solution does not have a toxicological effect.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal of packaging	Do NOT reuse empty containers.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Risk phrases	No Significant Hazard.
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16. OTHER INFORMATION

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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AUTO D-DIMER CALIBRATOR

Revision 0
Revision date 23-Jun-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name	AUTO D-DIMER CALIBRATOR
Description	Lyophilized Human Plasma.
Company	Trinity Biotech IDA Business Park Bray Co. Wicklow Ireland info@trinitybiotech.com www.trinitybiotech.com
Telephone	+353 1 276 9800
Fax	+353 1 276 9883
Emergency telephone number	+353 1 276 9800
Product code	CRS126B/ T3101

2. HAZARDS IDENTIFICATION

Main hazards	Although the product has been tested for and found negative for HIV, HBsAg and HCV by FDA approved tests, no test method can offer complete assurance that the above mentioned or any other infectious agents are absent, this reagent should be handled as recommended for any potentially infectious human serum or blood specimen.
Other hazards	Biohazardous Material.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Description	Biohazardous Material.
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4. FIRST AID MEASURES

Skin contact	Wash off immediately with plenty of soap and water. 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.
Inhalation	Not applicable.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If breathing stops, provide artificial respiration. Never give anything by mouth to an unconscious person. Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions.
Protective equipment	Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

AUTO D-DIMER CALIBRATOR

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective equipment.
Clean up methods	Wash area with a 5% chlorine bleach solution or equivalent, rinse with water. Collect spilled liquid with absorbent material and place in a container for suitable disposal.

7. HANDLING AND STORAGE

Handling	Handle as if capable of transmitting a disease.
Storage	Store at temperatures between 2 °C and 8 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective equipment	Handle as if potentially infectious . Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Solid.
Colour	Yellow.
Odour	Characteristic.
Relative density	0.98 - 1.02
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	When used and handled according to the specifications, the solution does not have a toxicological effect.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Labelling	Biohazardous Material.
Risk phrases	R21/22 - Harmful in contact with skin and if swallowed.

16. OTHER INFORMATION

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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