

according to 1907/2006/EC, Article 31

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# SS-B (La) Conjugate 385425

Revision 2
Revision date 2015-06-17

SECTION 1: Identification	on of the substance/mixture and of the company/undertaking
1.1. Product identifier	e. a.e careta.loominaalo ana ol alo companyandorading
Product name	SS-B (La) Conjugate 385425
Product code	2337170
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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone	number
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards ide	entification
2.1. Classification of the su	bstance or mixture
Main hazards	No Significant Hazard
2.2. Label elements	
Risk phrases	No Significant Hazard
	n/information on ingredients



3.2. Mixtures

# SS-B (La) Conjugate 385425

Revision 2
Revision date 2015-06-17

#### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
ProClin 300					0 - 0.5%	6	
Bromonitrodioxane					0 - 0.5%	6	
Gentatmicin Sulfate		1405-41-0			0 - 0.5%	6	

### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
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.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

# 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

Ensure adequate ventilation of the working area.

# 6.3. Methods and material for containment and cleaning up

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

# 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

2-8 °C.

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

# SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.



# SS-B (La) Conjugate 385425

Revision Revision date 2015-06-17

8.2. Exposure controls

8.2.2. Individual protection

measures

Wear suitable protective clothing.

Eye / face protection

In case of splashing, wear:. Approved safety goggles.

Skin protection -Handprotection

Wear suitable gloves.

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Liquid Colour

Off white

# SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions

### **SECTION 11: Toxicological information**

### 11.1.13. Other information

No known adverse health effects

# **SECTION 12: Ecological information**

**Further information** 

No known adverse environmental effects

# SECTION 13: Disposal considerations

**Further information** 

Dispose of in compliance with all 'local and national regulations'.

### SECTION 14: Transport information

**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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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 (EC) 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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200.

# **SECTION 16: Other information**

### Other information

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



# SS-B (La) Conjugate 385425

Revision date 2015-06-17

Other information	
	<ul> <li>3 - Further information.</li> <li>8 - Skin protection - Handprotection.</li> <li>8 - 8.2.2. Individual protection measures.</li> <li>15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</li> </ul>
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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# SS-B (La) High Pos Control 3717-1

Revision 2
Revision date 2015-06-16

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) High Pos Control 3717-1
Product code	2337170
1.3. Details of the supplier of the	e 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone numl	ber
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards identifi	cation
2.1. Classification of the substar	nce or mixture
Main hazards	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.
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/inf	ormation on ingredients



3.2. Mixtures

# SS-B (La) High Pos Control 3717-1

Revision 2
Revision date 2015-06-16

### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Human Serum					70 - 80%		
Sodium azide (Sodium azide (as NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

Hazardou	e inar	adiante

Biohazardous Material.

### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the
	eyelids open.
Skin contact	May cause irritation to skin. Wash with soap and water.
Ingestion	Flush mouth with water, without swallowing.
General information	

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

If you feel unwell, seek medical advice (show the label where possible).

### 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

Wear suitable protective equipment.

# 6.3. Methods and material for containment and cleaning up

Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water.

# 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

2-8 °C.

# SECTION 8: Exposure controls/personal protection

# 8.2. Exposure controls

8.2.2. Individual protection	Wear suitable protective equipment. Handle as if potentially infectious.
measures	
Eve / face protection	Face shield Safety glasses

ChemSoft EH&S

# SS-B (La) High Pos Control 3717-1

Revision 2
Revision date 2015-06-16

8.2. Exposure controls

Skin protection - Handprotection

Wear suitable gloves.

# SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Colour Liquid Off white

### SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

### SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data is available on this product.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

No data is available on this product.

### **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

# 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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200.

# **SECTION 16: Other information**



# SS-B (La) High Pos Control 3717-1

Revision 2 Revision date 2015-06-16

# Other information

Revision	This document differs from the previous version in the following areas:  3 - Further information.  8 - Skin protection - Handprotection.  12 - 12.1. Toxicity.  15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
	mixture.
Text of Hazard Statements in	EUH032 - Contact with acids liberates very toxic gas.
Section 3	Acute Tox. 2: H300 - Fatal if swallowed.
	Aquatic Acute 1: H400 - Very toxic to aquatic life.
	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
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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# SS-B (La) Calibrator 3717-2

Revision 2
Revision date 2015-06-17

SECTION 1: Identification o	f the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) Calibrator 3717-2
Product code	2337170
1.3. Details of the supplier of the	e 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone num	ber
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards identi	fication
2.1. Classification of the substa	nnce or mixture
Main hazards	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.
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/in	formation on ingredients
	•



3.2. Mixtures

# SS-B (La) Calibrator 3717-2

Revision 2
Revision date 2015-06-17

### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Human Serum					70 - 80%		
Sodium azide (Sodium azide (as NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

Hazardous ingredi	

Biohazardous Material.

### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# SECTION 4: First aid measures

### 4.1. Description of first aid measures

Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	May cause irritation to skin. Wash with soap and water.
Ingestion	Flush mouth with water, without swallowing.
General information	
	If you feel unwell, seek medical advice (show the label where possible).

# 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

Wear suitable protective equipment.

# 6.3. Methods and material for containment and cleaning up

Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water.

# 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

2-8 °C.

# SECTION 8: Exposure controls/personal protection

# 8.2. Exposure controls

8.2.2. Individual protection	Wear suitable protective equipment. Handle as if potentially infectious.
measures	





# SS-B (La) Calibrator 3717-2

Revision 2
Revision date 2015-06-17

8.2. Exposure controls

Skin protection - Handprotection

Wear suitable gloves.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Colour

Liquid Off white

### SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

### SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data is available on this product.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

No data is available on this product.

### **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

# 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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200

# **SECTION 16: Other information**



# SS-B (La) Calibrator 3717-2

Revision 2 Revision date 2015-06-17

# Other information

Revision	This document differs from the previous version in the following areas:  3 - Further information.  8 - Skin protection - Handprotection.  12 - 12.1. Toxicity.  15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
	mixture.
Text of Hazard Statements in	EUH032 - Contact with acids liberates very toxic gas.
Section 3	Acute Tox. 2: H300 - Fatal if swallowed.
	Aquatic Acute 1: H400 - Very toxic to aquatic life.
	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
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.





according to 1907/2006/EC, Article 31

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# SS-B (La) Negative Control 3717-3

Revision 2 Revision date 2015-06-16

SECTION 1: Identification of	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) Negative Control 3717-3
Product code	2337170
1.3. Details of the supplier of t	he 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone nur	mber
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards ident	ification
2.1. Classification of the subst	ance or mixture
Main hazards	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.
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/i	nformation on ingredients



3.2. Mixtures

# SS-B (La) Negative Control 3717-3

Revision 2
Revision date 2015-06-16

# 3.2. Mixtures

-	40	マヘバ	$\alpha \alpha \alpha$
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Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Human Serum					70 - 80%		
Sodium azide (Sodium azide (as NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

### Hazardous ingredients

Biohazardous Material.

### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# SECTION 4: First aid measures

### 4.1. Description of first aid measures

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
May cause irritation to skin. Wash with soap and water.
Flush mouth with water, without swallowing.

# **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

If you feel unwell, seek medical advice (show the label where possible).

### 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

Wear suitable protective equipment.

# 6.3. Methods and material for containment and cleaning up

Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water.

# 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

2-8 °C.

# SECTION 8: Exposure controls/personal protection

# 8.2. Exposure controls

8.2.2. Individual protection	Wear suitable protective equipment. Handle as if potentially infectious.
measures	
Eve / face protection	Face shield Safety classes

# SS-B (La) Negative Control 3717-3

Revision 2
Revision date 2015-06-16

8.2. Exposure controls

Skin protection - Handprotection

Wear suitable gloves.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Colour Liquid Off white

### SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

### SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data is available on this product.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

No data is available on this product.

### **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

# 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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200.

# **SECTION 16: Other information**



# SS-B (La) Negative Control 3717-3

Revision 2 Revision date 2015-06-16

# Other information

Revision	This document differs from the previous version in the following areas:.  3 - Further information.  8 - Skin protection - Handprotection.  12 - 12.1. Toxicity.  15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
Text of Hazard Statements in Section 3  Further information	mixture.  EUH032 - Contact with acids liberates very toxic gas.  Acute Tox. 2: H300 - Fatal if swallowed.  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
	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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# SS-B (La) Low Pos Control 3717-4

Revision 2 Revision date 2015-06-16

SECTION 1: Identification of	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) Low Pos Control 3717-4
Product code	2337170
1.3. Details of the supplier of t	he 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone nur	nber
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards ident	ification
2.1. Classification of the subst	ance or mixture
Main hazards	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.
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/ii	nformation on ingredients
2	



3.2. Mixtures

# SS-B (La) Low Pos Control 3717-4

Revision 2
Revision date 2015-06-16

#### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Human Serum					70 - 80%		
Sodium azide (Sodium azide (as NaN3))	011-004-00-7	26628-22-8	247-852-1		0 - 0.5%	Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	

inaredients

Biohazardous Material.

### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	May cause irritation to skin. Wash with soap and water.
Ingestion	Flush mouth with water, without swallowing.
General information	

# **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

If you feel unwell, seek medical advice (show the label where possible).

### 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

Wear suitable protective equipment.

# 6.3. Methods and material for containment and cleaning up

Collect spilled liquid with absorbent material and place in a container for suitable disposal. Clean area thoroughly with disinfectant. Flush down the drain with plenty of water.

# 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

2-8 °C.

# SECTION 8: Exposure controls/personal protection

# 8.2. Exposure controls

8.2.2. Individual protection	Wear suitable protective equipment. Handle as if potentially infectious.
measures	





# SS-B (La) Low Pos Control 3717-4

Revision 2
Revision date 2015-06-16

8.2. Exposure controls

Skin protection - Handprotection

Wear suitable gloves.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Colour

Liquid Off white

### SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

### SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data is available on this product.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

No data is available on this product.

### **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

# 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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200.

# **SECTION 16: Other information**



# SS-B (La) Low Pos Control 3717-4

Revision 2 Revision date 2015-06-16

# Other information

Revision	This document differs from the previous version in the following areas:  3 - Further information.  8 - Skin protection - Handprotection.  12 - 12.1. Toxicity.  15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
	mixture.
Text of Hazard Statements in Section 3	EUH032 - Contact with acids liberates very toxic gas.  Acute Tox. 2: H300 - Fatal if swallowed.  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
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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# SS-B (La) Serum Diluent Type III 616434

Revision 2 Revision date 2015-06-15

SECTION 1: Identification of	the substance/mixture and of the company/undertaking				
1.1. Product identifier					
Product name	SS-B (La) Serum Diluent Type III 616434				
Product code	2337170				
1.3. Details of the supplier of the	e 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	+1 800-325-3424				
Fax	+1 716-487-1419				
1.4. Emergency telephone num	ber				
	Contact your local Emergency Health Provider.				
	Ireland-Technical Support Group 00353 -1- 276- 9800				
	USA-Technical Support Group 1-800-325-3424				
SECTION 2: Hazards identification					
2.1. Classification of the substance or mixture					
Main hazards	No Significant Hazard				
2.2. Label elements	2.2. Label elements				
Risk phrases	No Significant Hazard				
SECTION 3: Composition/inf	formation on ingredients				
3.2. Mixtures					



# SS-B (La) Serum Diluent Type III 616434

Revision 2
Revision date 2015-06-15

### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
N-Z-Amine CH001A					1 - 10%	6	
Sodium Phosphate, Dibasic CH012		7558-79-4	231-448-7		0 - 0.5%	6	
ProClin 300					0 - 0.5%	6	
Tween 20 CH016		9005-64-5	500-018-3		0 - 0.5%	6	
Potassium Chloride CH037		7447-40-7	231-211-8		0 - 0.5%	6	

### **Description**

Non Hazardous

#### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.  Move the exposed person to fresh air. Seek medical attention.
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.
Skin contact	May cause irritation to skin. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

# 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

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

Wash area with a 5% chlorine bleach solution or equivalent, rinse with water.

# 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

Store in correctly labelled containers

# Further information

2-8 °C.



# SS-B (La) Serum Diluent Type III 616434

Revision 2
Revision date 2015-06-15

# 8.2. Exposure controls 8.2. Appropriate engineering controls Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Approved safety goggles.

Wear suitable protective clothing.

Skin protection -Handprotection

Eye / face protection

Wear suitable gloves.

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Colour Aqueous solution

Yellow

# SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions

# SECTION 11: Toxicological information

#### **Further information**

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

### **SECTION 12: Ecological information**

### **Further information**

No known adverse environmental effects.

# **SECTION 13: Disposal considerations**

# Disposal methods

Dispose of in compliance with all local and national regulations.

# SECTION 14: Transport information

### **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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200.



# SS-B (La) Serum Diluent Type III 616434

Revision 2 Revision date 2015-06-15

# **SECTION 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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# SS-B (La) Wash Buffer Type II 827402

Revision 2 Revision date 2015-06-16

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	the substance/mixture and of the company/undertaking
Product name	SS-B (La) Wash Buffer Type II 827402
Product code	2337170
1.3. Details of the supplier of the	
Company	Trinity Biotech
Address	IDA Business Park
Addices	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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone num	ber
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards identif	ication
2.1. Classification of the substa	nce or mixture
Main hazards	No Significant Hazard
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/in	formation on ingredients
3.2. Mixtures	



# SS-B (La) Wash Buffer Type II 827402

Revision 2
Revision date 2015-06-16

#### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrochloric acid%	017-002-01-X		231-595-7			Skin Corr. 1B: H314; STOT SE 3: H335;	
Tween 80 CH016A		9005-65-6			1 - 10%	OL 0.11000,	
EDTA		6381-92-6	205-358-3		0 - 0.5%		
ProClin 300					0 - 0.5%		

#### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

### SECTION 4: First aid measures

# 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
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.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

# 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

Ensure adequate ventilation of the working area.

### 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. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

# 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

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

# SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls



# SS-B (La) Wash Buffer Type II 827402

Revision 2 Revision date 2015-06-16

8.2. Exposure controls				
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.			
8.2.2. Individual protection measures	Wear suitable protective clothing.			
Eye / face protection	In case of splashing, wear:. Safety glasses.			
Skin protection - Handprotection	Wear suitable gloves.			
SECTION 9: Physical and chemical properties				

# 7 non 9. Physical and chemical properti

### 9.1. Information on basic physical and chemical properties

**Appearance** Aqueous solution Colour

# SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions

# SECTION 11: Toxicological information

### 11.1.13. Other information

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

# **SECTION 12: Ecological information**

### **Further information**

No known adverse environmental effects

# **SECTION 13: Disposal considerations**

### General information

Dispose of in compliance with all local and national regulations.

# **SECTION 14: Transport information**

### 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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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.

# **Further information**

This SDS is prepared according to 29 CFR 1910.1200.



# SS-B (La) Wash Buffer Type II 827402

Revision 2 Revision date 2015-06-16

Other information	
Revision	This document differs from the previous version in the following areas:.
	3 - Further information.
	8 - Skin protection - Handprotection.
	8 - Eye / face protection.
	8 - 8.2.2. Individual protection measures.
	15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or
	mixture.
Text of Hazard Statements in	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Section 3	STOT SE 3: H335 - May cause respiratory irritation.
General 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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# SS-B (La) Substrate Solution 525700

Revision 2
Revision date 2015-06-16

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) Substrate Solution 525700
Product code	2337170
1.3. Details of the supplier of the	e 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone numb	per
	Contact your local Emergency Health Provider.
	Ireland-Technical Support Group 00353 -1- 276- 9800
	USA-Technical Support Group 1-800-325-3424
SECTION 2: Hazards identifi	cation
2.1. Classification of the substar	nce or mixture
Main hazards	No Significant Hazard
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/inf	ormation on ingredients



3.2. Mixtures

# SS-B (La) Substrate Solution 525700

Revision 2
Revision date 2015-06-16

### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
SureBlue TMB Microwell Peroxidase Substrate (1- component)		Proprietary			10 - 20%		
Hydrogen Peroxide		7722-84-1			0 - 0.5%	)	

#### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a health or environmental hazard.

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the
	eyelids open. Seek medical attention.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek
	medical attention if irritation or symptoms persist.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO2). Foam. Water spray.

# 5.3. Advice for firefighters

Self-contained breathing apparatus.

# SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

### 6.3. Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal.

# SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Wear protective clothing

# 7.2. Conditions for safe storage, including any incompatibilities

2-8 °C

# SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

OIZI Exposure controls	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection	Wear suitable protective clothing.
measures	
Eye / face protection	Safety glasses.
Skin protection -	Wear suitable gloves.
Handprotection	
Respiratory protection	Use in a well ventilated area.
8.2.3. Environmental	Do not eat, drink or smoke in areas where this product is used or stored.
exposure controls	



# SS-B (La) Substrate Solution 525700

Revision 2
Revision date 2015-06-16

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance
Colour
Initial boiling point

Aqueous solution

# SECTION 10: Stability and reactivity

### 10.2. Chemical stability

Stable under normal conditions.

#### 10.4. Conditions to avoid

Heat, sparks and open flames.

# **SECTION 11: Toxicological information**

# 11.1.4. Toxicological Information

When used and handled according to the specifications, the solution does not have a toxicological effect

# SECTION 12: Ecological information

#### **Further information**

No data is available on this product.

# **SECTION 13: Disposal considerations**

#### General information

Dispose of in compliance with all local and national regulations.

# SECTION 14: Transport information

# **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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) 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.

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.

# Further information

This SDS is prepared according to 29 CFR 1910.1200

# **SECTION 16: Other information**

### Other information

**Revision**This document differs from the previous version in the following areas:.

- 3 Further information.
- 8 Skin protection Handprotection.
- 8 8.2.2. Individual protection measures.



# SS-B (La) Substrate Solution 525700

Revision 2 Revision date 2015-06-16

Other information	
	15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
General 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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# SS-B (La) Stop Solution 915401

Revision 2

	Revision date 2015-06-16
SECTION 1: Identification	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	SS-B (La) Stop Solution 915401
Product code	2337170
1.3. Details of the supplier of t	he 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	+1 800-325-3424
Fax	+1 716-487-1419
1.4. Emergency telephone nur	mber
	Contact your local Emergency Health Provider. Ireland-Technical Support Group 00353 -1- 276- 9800 USA-Technical Support Group 1-800-325-3424
CECTION Or Howards identify	

# SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

2.1.2. Classification - EC	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
1272/2008	

### 2.2. Label elements

# Hazard pictograms



Signal Word

**Hazard Statement** 

Warning

Skin Irrit. 2: H315 - Causes skin irritation.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Revision 2 Revision date 2015-06-16

#### 2.2. Label elements

Precautionary Statement:	P264 - Wash thoroughly after handling.
Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing.
	P321 - Specific treatment (see on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention

# 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	M-factor.
Sulphuric acid% (Sulphuric acid	016-020-00-8	7664-93-9	231-639-5		1 - 10%	C; R35	
(mist))							

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sulphuric acid% (Sulphuric acid (mist))	016-020-00-8	7664-93-9	231-639-5		1 - 10%	Skin Corr. 1A: H314;	

#### **Further information**

No substance is present at a concentration level, specified by EC Directive, which presents a
health or environmental hazard.

# SECTION 4: First aid measures

# 4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.  Irritating to respiratory system. Move the exposed person to fresh air. Seek medical attention.	
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.	
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.	
Ingestion	DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.	
General information		
	First aid measures given apply to concentrated solutions. Exposure to dilute solutions may not	

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Dry chemical. Foam. Water. Carbon dioxide (CO2).

require these extensive first aid procedures.

# 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

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

# 6.2. Environmental precautions



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6.2. Environmental precautions		
	Do not allow product to enter drains.	
6.3. Methods and material for o	ontainment and cleaning up	
	Absorb with inert, absorbent material. Tran spillage area thoroughly with plenty of water	sfer to suitable, labelled containers for disposal. Clean er.
SECTION 7: Handling and s	torage	
7.1. Precautions for safe handl	ng	
	Adopt best Manual Handling consideration contact with eyes and skin. Ensure adequa	s when handling, carrying and dispensing. Avoid te ventilation of the working area.
7.2. Conditions for safe storage	, including any incompatibilities	<u>-</u>
	Keep in a cool, dry, well ventilated area. Ke containers.	eep containers tightly closed. Store in correctly labelled
SECTION 8: Exposure cont	ols/personal protection	
8.1. Control parameters		
8.1.1. Exposure Limit Values		
Sulphuric acid% (Sulphuric acid (mist))	WEL 8-hr limit ppm: -	<b>WEL 8-hr limit mg/m3:</b> 0.05
<i>"</i>	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
8.2. Exposure controls		
8 2 1 Appropriate	Ensure adequate ventilation of the working	area

8.2.1. Appropriate	Ensure adequate ventilation of the working area.
engineering controls	
8.2.2. Individual protection	Wear suitable protective clothing.
measures	
Eye / face protection	Approved safety goggles.
Skin protection -	Wear suitable gloves.
Handprotection	
Respiratory protection	Wear suitable respiratory equipment when necessary.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Colourless
Initial boiling point	100

# SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

# SECTION 11: Toxicological information

# 11.1.4. Toxicological Information

Sulphuric acid%	Inhalation Rat LC50/2 h: 510	Oral Rat LD50: 2140
	When used and handled according to the specific effect.	cations, the solution does not have a toxicological



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# **SECTION 12: Ecological information**

### 12.1. Toxicity

Sulphuric acid...% Fish LC50/96h: 42.00000 mg/l

# 12.4. Mobility in soil

When released into soil, this material may leach into groundwater.

### **SECTION 13: Disposal considerations**

### General information

Dispose of in compliance with all local and national regulations.

# **SECTION 14: Transport information**

### **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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

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 (EC) 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.

# **Further information**

This SDS is prepared according to 29 CFR 1910.1200

### **SECTION 16: Other information**

### Other information

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

- 2 2.1.2. Classification EC 1272/2008.
- 2 Hazard pictograms.
- 2 Signal Word.
- 2 Precautionary Statement: Prevention.
- 2 Precautionary Statement: Response.
- 3 Further information.
- 8 Skin protection Handprotection.
- 8 8.2.2. Individual protection measures.
- 15 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

# Text of risk phrases in Section 3

R35 - Causes severe burns.

Text of Hazard Statements in Section 3

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

# 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



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Further information		
	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.	

