

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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LACTIC ACID STANDARD SOLUTION 20mg/dL

Revision 2

Revision date 2013-05-24

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

1.1. Product identifier

Product name	LACTIC ACID STANDARD SOLUTION 20mg/dL
Product code	73511-1SET-S

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC21] Laboratory chemicals; [PROC4] Use in batch and other process (synthesis) where opportunity for exposure arises;
Description	Infection detection.

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 Road Jamestown NY 14701 USA
Telephone	800-325-3424
Fax	716-487-1419

1.4. Emergency telephone number

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

2.1. Classification of the substance or mixture

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

2.2. Label elements


Symbols	Xn: Harmful.
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2.2. Label elements

Symbols	
Risk phrases	R22 - Harmful if swallowed.

2.3. Other hazards

Other hazards	No data available.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If exposed or concerned, seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Harmful if swallowed.

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

	Caution ! Contains Sodium Azide, harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.
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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.
--	---

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

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

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6.3. Methods and material for containment and cleaning up

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

	See section 13 for further information.
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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.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 2 °C and 8 °C.
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7.3. Specific end use(s)

	Infection detection.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

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

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear 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**

State	Liquid
Colour	Clear
Odour	Odourless
Relative density	0.98 - 1.02

9.2. Other information

	No data available.
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SECTION 10: Stability and reactivity**10.1. Reactivity**

	No data available.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data available.
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10.4. Conditions to avoid

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10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

Sodium azide

Oral Rat LD50: 27

Dermal Rabbit LD50: 20

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

Sodium azide

Daphnia EC50/48h: 4.2 mg/l

Lepomis_Macrochirus LC50/96h: 0.68

No data is available on this product.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

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.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

LACTIC ACID STANDARD SOLUTION 20mg/dL

Revision 2

Revision date 2013-05-24

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.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 3 - Description.
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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LACTIC ACID STANDARD SOLUTION 80mg/dL

Revision 1

Revision date 2013-05-17

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

1.1. Product identifier

Product name	LACTIC ACID STANDARD SOLUTION 80mg/dL
Product code	73511-1SET-S

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC21] Laboratory chemicals; [PROC4] Use in batch and other process (synthesis) where opportunity for exposure arises;
Description	Infection detection.

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 Road Jamestown NY 14701 USA
Telephone	800-325-3424
Fax	716-487-1419

1.4. Emergency telephone number

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

2.1. Classification of the substance or mixture

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

2.2. Label elements


Symbols	Xn: Harmful.
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LACTIC ACID STANDARD SOLUTION 80mg/dL

Revision 1

Revision date 2013-05-17

2.2. Label elements

Symbols	
Risk phrases	R22 - Harmful if swallowed.

2.3. Other hazards

Other hazards	No data available.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If exposed or concerned, seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Harmful if swallowed.

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

	Caution ! Contains Sodium Azide, harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.
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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.
--	---

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.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

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Revision date 2013-05-17

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

See section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 2 °C and 8 °C.

7.3. Specific end use(s)

Infection detection.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear 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

State	Liquid
Colour	Clear
Odour	Odourless

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

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Revision date 2013-05-17

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

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

No data is available on this product.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

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.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

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,

LACTIC ACID STANDARD SOLUTION 80mg/dL

Revision 1

Revision date 2013-05-17

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

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.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information**Other information****Revision**

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

- 1 - Description.
- 1 - Product Use.
- 2 - Other hazards.
- 2 - 2.1. Classification of the substance or mixture.
- 3 - Description.
- 4 - Skin contact.
- 4 - Eye contact.
- 4 - Inhalation.
- 4 - Ingestion.
- 4 - Inhalation.
- 4 - Eye contact.
- 4 - Skin contact.
- 4 - Ingestion.
- 4 - 4.3. Indication of any immediate medical attention and special treatment needed.
- 6 - 6.4. Reference to other sections.
- 7 - 7.3. Specific end use(s).
- 8 - Skin protection - Handprotection.
- 9 - 9.1. Information on basic physical and chemical properties (State).
- 9 - 9.1. Information on basic physical and chemical properties (Colour).
- 9 - 9.1. Information on basic physical and chemical properties (Odour).
- 9 - 9.2. Other information.
- 10 - 10.4. Conditions to avoid.
- 10 - 10.3. Possibility of hazardous reactions.
- 10 - 10.6. Hazardous decomposition products.
- 10 - 10.1. Reactivity.
- 10 - 10.5. Incompatible materials.
- 11 - 11.1.4. Toxicological Information.
- 12 - 12.4. Mobility in soil.
- 12 - 12.2. Persistence and degradability.
- 12 - 12.3. Bioaccumulative potential.
- 12 - 12.5. Results of PBT and vPvB assessment.
- 12 - 12.6. Other adverse effects.
- 15 - Labelling.
- 15 - Risk phrases.
- 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
- 15 - 15.2. Chemical safety assessment.

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

LACTIC ACID STANDARD SOLUTION 80mg/dL

Revision 1

Revision date 2013-05-17

Further information

	combination with any other materials or in any other process.
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LACTIC ACID STANDARD SOLUTION 120mg/dL

Revision 1

Revision date 2013-05-17

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

1.1. Product identifier

Product name	LACTIC ACID STANDARD SOLUTION 120mg/dL
Product code	73511-1SET-S

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC21] Laboratory chemicals; [PROC4] Use in batch and other process (synthesis) where opportunity for exposure arises;
Description	Infection detection.

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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Email	info@trinitybiotech.com

Local Supplier

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

1.4. Emergency telephone number

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

2.1. Classification of the substance or mixture

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

2.2. Label elements


Symbols	Xn: Harmful.
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LACTIC ACID STANDARD SOLUTION 120mg/dL

Revision 1

Revision date 2013-05-17

2.2. Label elements

Symbols	
Risk phrases	R22 - Harmful if swallowed.

2.3. Other hazards

Other hazards	No data available.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If exposed or concerned, seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Harmful if swallowed.

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

	Caution ! Contains Sodium Azide, harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.
--	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

LACTIC ACID STANDARD SOLUTION 120mg/dL

Revision 1

Revision date 2013-05-17

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

See section 13 for further information.

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

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

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 2 °C and 8 °C.

7.3. Specific end use(s)

Infection detection.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

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

8.2. Exposure controls

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

8.2.2. Individual protection measures Wear 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**

State	Liquid
Colour	Clear
Odour	Odourless
Relative density	0.98 - 1.02

9.2. Other information

No data available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

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Revision date 2013-05-17

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

Sodium azide

Oral Rat LD50: 27

Dermal Rabbit LD50: 20

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

Sodium azide

Daphnia EC50/48h: 4.2 mg/l

Lepomis_Macrochirus LC50/96h: 0.68

No data is available on this product.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

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.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

LACTIC ACID STANDARD SOLUTION 120mg/dL

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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.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Other information

Revision

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

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- 4 - Inhalation.
- 4 - Ingestion.
- 4 - Inhalation.
- 4 - Eye contact.
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- 4 - Ingestion.
- 4 - 4.3. Indication of any immediate medical attention and special treatment needed.
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- 10 - 10.1. Reactivity.
- 10 - 10.5. Incompatible materials.
- 12 - 12.4. Mobility in soil.
- 12 - 12.2. Persistence and degradability.
- 12 - 12.3. Bioaccumulative potential.
- 12 - 12.5. Results of PBT and vPvB assessment.
- 12 - 12.6. Other adverse effects.
- 15 - Labelling.
- 15 - Risk phrases.
- 15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.
- 15 - 15.2. Chemical safety assessment.

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

LACTIC ACID STANDARD SOLUTION 120mg/dL

Revision 1

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Further 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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