

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## LACTATE REAGENT

Revision 1

Revision date 2013-05-24

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

#### 1.1. Product identifier

Product name	LACTATE REAGENT
Product code	73510-10x10mls

#### 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	Medical diagnostics.

#### 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

### SECTION 2: Hazards identification

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

Main hazards	No Significant Hazard
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#### 2.2. Label elements

Risk phrases	No Significant Hazard.
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#### 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
Nitromannite	603-036-00-0	15825-70-4	239-924-6		0.5 - 1%	E; R3
4-AMINOANTIPYRINE		83-07-8	201-452-3		0 - 0.5%	Xn; R22 Xi; R36/37/38
LACTATE OXIDASE		9028-72-2	232-841-6		0 - 0.5%	Xn; R42

**Description**

Non hazardous.

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

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention 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 respiratory irritation.
Eye contact	May cause eye irritation.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

**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**

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.

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

	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)

	Medical diagnostics.
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## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures	Wear protective clothing.
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Eye / face protection	In case of splashing, wear: Approved safety goggles.
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Skin protection - Handprotection	Chemical resistant gloves (PVC).
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## SECTION 9: Physical and chemical properties

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

State	Solid
Colour	White
Odour	Odourless
Relative density	0.98 - 1.02

### Water solubility

	Soluble in water.
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### Further 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

	No data available.
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### 10.5. Incompatible materials

	No data available.
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### 10.6. Hazardous decomposition products

	No data available.
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## SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

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

### 12.1. Toxicity

	No data is available on this product.
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### 12.2. Persistence and degradability

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**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, 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.
- 4 - Skin contact.
- 4 - Eye contact.
- 4 - Inhalation.

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## Other information

	<p>4 - Ingestion.  4 - Inhalation.  4 - Eye contact.  4 - Skin contact.  4 - Ingestion.  6 - 6.4. Reference to other sections.  7 - 7.3. Specific end use(s).  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.  9 - Further 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.  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 - Further information.  15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.  15 - 15.2. Chemical safety assessment.</p>
<b>Text of risk phrases in Section 3</b>	<p>R3 - Extreme risk of explosion by shock, friction, fire or other sources of ignition.  R22 - Harmful if swallowed.  R36/37/38 - Irritating to eyes, respiratory system and skin.  R42 - May cause sensitisation by inhalation.</p>
<b>Further information</b>	<p>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.</p>