

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Streptokinase Reagent

Revision 0  
Revision date 28-May-2010

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** Streptokinase Reagent  
**Company** Trinity Biotech  
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Co. Wicklow  
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**Telephone** +353 1 276 9800  
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**Emergency telephone number** +353 1 276 9800  
**Product code** T2605A

### 2. HAZARDS IDENTIFICATION

**Main hazards** Biohazardous Material.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium azide (Sodium azide (as NaN <sub>3</sub> ))	0 - 0.5%	26628-22-8	247-852-1	T+; R28 R32 N; R50/53

**Description** Biohazardous Material.

### 4. FIRST AID MEASURES

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

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

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

**Ingestion** May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### 5. FIRE FIGHTING MEASURES

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

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear suitable respiratory equipment when necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Sodium azide  
(Sodium azide (as NaN<sub>3</sub>))

WEL 8-hr limit ppm: -  
WEL 15 min limit ppm: -

WEL 8-hr limit mg/m<sup>3</sup>: 0.1  
WEL 15 min limit mg/m<sup>3</sup>: 0.3

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Solid.
<b>Colour</b>	White.
<b>Odour</b>	Characteristic.
<b>pH</b>	7.2 - 7.4
<b>Relative density</b>	0.98 - 1.02
<b>Water solubility</b>	Soluble in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

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

<b>Ecotoxicity</b>	No data is available on this product.
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## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

<b>Further information</b>	The product is not classified as dangerous for carriage.
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## 15. REGULATORY INFORMATION

<b>Labelling</b>	Biohazardous Material.
<b>Risk phrases</b>	R42/43 - May cause sensitisation by inhalation and skin contact.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 3</b>	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.
<b>Further information</b>	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.