

**Creation Date** 09-Mar-2007

**Revision Date** 27-Nov-2012

**Revision Number** 2

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Identifier**

**Product Description:**  
**Cat No.**

**Thromobo-Wellcotest Kit**  
**R30852601**

**Relevant identified uses of the substance or mixture and uses advised against**

<b>Recommended Use</b>	Laboratory chemicals
<b>Uses advised against</b>	No Information available

**Details of the supplier of the safety data sheet**

<b>Company</b>	<b>Supplier</b>
REMEL (EUROPE) LIMITED	Oxoid Ltd.
Remel House	Wade Road
Clipper Boulevard West	Basingstoke, Hants, UK
Crossways, Dartford	RG24 8PW
Kent. DA2 6PT	Telephone: +44 (0) 1256 841144
UK	.
Tel: (+44) 1322 295600	
Fax: (+44) 1322 225413	
mbd-sds@thermofisher.com	
<b>E-mail address</b>	mbd-sds@thermofisher.com

**Emergency Telephone Number**

Carechem 24: +44 (0) 1865 407333

## SECTION 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

**REGULATION (EC) No 1272/2008**

Based on available data, the classification criteria are not met

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

*For the full text of the R-phrases and H-Statements mentioned in this Section, see Section 16*

<b>Symbol(s)</b>	Xn - Harmful
<b>R-phrases(s)</b>	R22 - Harmful if swallowed

**Label Elements**

<b>Signal Word</b>	None
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**Other Hazards**

No information available.

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	EC-No.	Weight %	CAS-No	67/548/EEC Classification	CLP Classification - Regulation (EC) No 1272/2008	REACH No.
COLLECTION TUBES Soya Trypsin Inhibitor 9035-81-8	EEC No. 232-906-9	<1.0	9035-81-8	Xn;R42/43	Skin Sens. 1 (H317) Resp. Sens. 1 (H334)	-
LATEX SOLUTIONS, POSITIVE AND NEGATIVE CONTROLS AND GLYCINE BUFFER Sodium azide 26628-22-8	EEC No. 247-852-1	0.1	26628-22-8	T+; R28 R32 N; R50-53	Acute Tox. 2 (H300) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH032)	-

**For the full text of the R-phrases and H-Statements mentioned in this Section, see Section 16**
**SECTION 4. FIRST AID MEASURES**
**Description of first aid measures**
**Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. Obtain medical attention.

**Skin Contact**

Wash off with warm water and soap. Get medical attention if symptoms occur..

**Ingestion**

Clean mouth with water and drink afterwards plenty of water. Get medical attention.

**Inhalation**

Move to fresh air. Get medical attention if symptoms occur..

**Notes to Physician**

Treat symptomatically

**SECTION 5. FIRE-FIGHTING MEASURES**
**Extinguishing media**
**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Extinguishing media which must not be used for safety reasons**

Use extinguishing method compatible with surroundings.

**Special hazards arising from the substance or mixture**

None known.

**Advice for fire-fighters**

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As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**SECTION 6. ACCIDENTAL RELEASE MEASURES**
**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Avoid dust formation. Avoid contact with the skin and the eyes.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so

**Methods and material for containment and cleaning up**

Sweep up or vacuum up spillage and collect in suitable container for disposal.

**SECTION 7. HANDLING AND STORAGE**
**Precautions for Safe Handling**

Ensure adequate ventilation. Do not breathe dust. Avoid contact with skin and eyes.

**Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Keep at temperatures between 2° and 8 °C.

**Specific End Uses**
**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Control parameters**
**Exposure limits**

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

European Union	The United Kingdom	France	Belgium	Spain
Skin TWA 0.1 mg/m <sup>3</sup> STEL 0.3 mg/m <sup>3</sup>	Skin TWA 0.1 mg/m <sup>3</sup> STEL 0.3 mg/m <sup>3</sup>	VME: 0.1 mg/m <sup>3</sup> 8 heures. restrictive limit VLCT: 0.3 mg/m <sup>3</sup> Skin	Skin TWA 0.1 mg/m <sup>3</sup> STEL 0.3 mg/m <sup>3</sup>	Skin VLA-EC: 0.3 mg/m <sup>3</sup> 15 minutos VLA-ED: 0.1 mg/m <sup>3</sup> 8 horas

**Component**

LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Italy	Germany	Portugal	The Netherlands	Finland
TWA: 0.1 mg/m <sup>3</sup> 8 ore. STEL: 0.3 mg/m <sup>3</sup> 15 minuti. Skin	MAK 0.2 mg/m <sup>3</sup> (inhalable)	Ceiling: 0.29 mg/m <sup>3</sup> Ceiling: 0.11 ppm	Skin STEL: 0.3 mg/m <sup>3</sup> 15 minuten TWA: 0.1 mg/m <sup>3</sup> 8 uren	TWA: 0.1 mg/m <sup>3</sup> 8 tunteina STEL: 0.3 mg/m <sup>3</sup> 15 minuutteina Skin

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**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Austria	Denmark	Switzerland	Poland	Norway
Skin STEL: 0.3 mg/m <sup>3</sup> 15 Minuten TWA: 0.1 mg/m <sup>3</sup> 8 Stunden	TWA: 0.1 mg/m <sup>3</sup> 8 timer Skin	STEL: 0.4 mg/m <sup>3</sup> 15 Minuten MAK: 0.2 mg/m <sup>3</sup> 8 Stunden	NDSch: 0.3 mg/m <sup>3</sup> 15 minutach TWA: 0.1 mg/m <sup>3</sup> 8 godzinach Skóra	Skin Ceiling: 0.3 mg/m <sup>3</sup>

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Bulgaria	Croatia	Ireland	Cyprus	Czech Republic
TWA: 0.1 mg/m <sup>3</sup> STEL : 0.3 mg/m <sup>3</sup> Skin notation	Skin Notation TWA: 0.2 mg/m <sup>3</sup> 8 satima. STEL: 0.3 mg/m <sup>3</sup> 15 minutama.	TWA: 0.1 mg/m <sup>3</sup> 8 hr. NaN3 STEL: 0.3 mg/m <sup>3</sup> 15 min Skin	Skin-potential for cutaneous absorption STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> 8 hodinách. Potential for cutaneous absorption Ceiling: 0.3 mg/m <sup>3</sup>

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Estonia	Gibraltar	Greece	Hungary	Iceland
Skin notation TWA: 0.1 mg/m <sup>3</sup> 8 tundides. STEL: 0.3 mg/m <sup>3</sup> 15 minutites.	Skin notation TWA: 0.1 mg/m <sup>3</sup> 8 hr STEL: 0.3 mg/m <sup>3</sup> 15 min	STEL: 0.1 ppm STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 ppm TWA: 0.3 mg/m <sup>3</sup>	STEL: 0.3 mg/m <sup>3</sup> 15 percekben. TWA: 0.1 mg/m <sup>3</sup> 8 óraban.	STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> 8 klukkustundum. Skin notation Ceiling: 0.2 mg/m <sup>3</sup>

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Latvia	Lithuania	Luxembourg	Malta	Romania
skin - potential for cutaneous exposure STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> Skin notation STEL: 0.3 mg/m <sup>3</sup>		possibility of significant uptake through the skin TWA: 0.1 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup> 15 minuti	Skin notation TWA: 0.1 mg/m <sup>3</sup> 8 ore STEL: 0.3 mg/m <sup>3</sup> 15 minute

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND  
NEGATIVE  
CONTROLS AND  
GLYCINE BUFFER  
Sodium azide

Russia - TWA	Slovak Republic	Slovenia	Sweden	Turkey
	Ceiling: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> 8 urah Potential for cutaneous absorption STEL: 0.3 mg/m <sup>3</sup> 15 minutah	STV: 0.3 mg/m <sup>3</sup> 15 minuter LLV: 0.1 mg/m <sup>3</sup> 8 timmar. Skin notation	Skin notation TWA: 0.1 mg/m <sup>3</sup> 8 saat STEL: 0.3 mg/m <sup>3</sup> 15 dakika

**Biological limit values**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL)**

No information available.

**Predicted No Effect Concentration (PNEC)**

No information available.

**Exposure controls**

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<b>Engineering Measures</b>	Provide appropriate exhaust ventilation at places where dust is formed.
<b>Personal protective equipment</b>	
<b>Eye Protection</b>	If splashes are likely to occur, wear: Safety glasses with side-shields
<b>Hand Protection</b>	Protective gloves
<b>Skin and body protection</b>	Wear protective gloves/clothing
<b>Respiratory Protection</b>	Use only with adequate ventilation
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Environmental exposure controls</b>	Avoid dust formation. Prevent product from entering drains

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid, Liquid
<b>Appearance</b>	Colourless, White, Amber
<b>pH</b>	6.9 - 8.3
<b>Boiling Point/Range</b>	Not applicable
<b>Melting Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Autoignition Temperature</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions .</b>	None under normal processing..

### Conditions to Avoid

Keep away from direct sunlight., Protect from moisture, Avoid dust formation.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None under normal use conditions

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

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## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### **Product Information**

Product does not present an acute toxicity hazard based on known or supplied information

#### **Component Information**

**Component**  
LATEX SOLUTIONS,  
POSITIVE AND NEGATIVE  
CONTROLS AND GLYCINE  
BUFFER  
Sodium azide

LD50 Oral	LD50 Dermal	LC50 Inhalation (Dust)
27 mg/kg ( Rat )	20 mg/kg ( Rabbit ) 50 mg/kg ( Rat )	

### Chronic Toxicity

#### **Carcinogenicity**

There are no known carcinogenic chemicals in this product

#### **Sensitization**

May cause sensitization of susceptible persons. As a precaution the product should be treated as a sensitizer

#### **Mutagenic Effects**

None known

#### **Reproductive Effects**

None known

#### **Developmental Effects**

None known

#### **Target Organs**

None known.

#### **Neurological Effects**

None known

#### **Endocrine Disruptor Information**

None known

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

#### **Ecotoxicity effects**

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
LATEX SOLUTIONS, POSITIVE AND NEGATIVE CONTROLS AND GLYCINE BUFFER Sodium azide		0.8 mg/L LC50 96 h 0.7 mg/L LC50 96 h 5.46 mg/L LC50 96 h		

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**Persistence and degradability**

Not readily biodegradable

**Bioaccumulative potential**

Does not bioaccumulate

**Mobility in soil**

The product is insoluble and sinks in water

**Results of PBT and vPvB assessment**

**Other adverse effects**

None known

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from Residues / Unused Products**

Dispose of in accordance with local regulations

**Contaminated Packaging**

Empty containers should be taken to local recyclers for disposal

**SECTION 14. TRANSPORT INFORMATION**

**IMDG/IMO**

Not regulated

**ADR**

Not regulated

**IATA**

Not regulated

**SECTION 15. REGULATORY INFORMATION**

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

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**International Inventories**

Component	EINECS	ELINCS	NLP	TSCA	DSL	NDSL	PICCS	ENCS	CHINA	AICS	KECL
COLLECTION TUBES Soya Trypsin Inhibitor	232-906-9	-		-	-	-	-	-	X	-	-
LATEX SOLUTIONS, POSITIVE AND NEGATIVE CONTROLS AND GLYCINE BUFFER Sodium azide	247-852-1	-		X	X	-	X	X	X	X	X

**Legend**

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**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**CHINA** - China Inventory of Existing Chemical Substances  
**AICS** - Inventory of Chemical Substances  
**KECL** - Existing and Evaluated Chemical Substances

**Chemical Safety Assessment**

**SECTION 16. OTHER INFORMATION**

**Full text of R-phrases referred to under sections 2 and 3**

R22 - Harmful if swallowed  
 R28 - Very toxic if swallowed  
 R32 - Contact with acids liberates very toxic gas  
 R42/43 - May cause sensitization by inhalation and skin contact  
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**Full text of H-Statements referred to under sections 2 and 3**

H300 - Fatal if swallowed  
 H317 - May cause an allergic skin reaction  
 H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled  
 H400 - Very toxic to aquatic life  
 H410 - Very toxic to aquatic life with long lasting effects  
 EUH032 - Contact with acids liberates very toxic gas.

**Prepared By** Regulatory Affairs  
**Revision Date** 27-Nov-2012  
**Revision Summary**

**Reason for revision** Update to Format.

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**