

1. Information of the substance/mixture and of the company/undertaking	
1.1 Commercial product name	PROTHROMBIN TIME
Cat. No.:	PTH2752
1.2 Company:	RANDOX Laboratories Ltd., 55 Diamond Road, Crumlin, Co. Antrim, United Kingdom, BT29 4QY Tel: +44 (0) 28 9442 2413; Fax: +44 (0) 28 9445 2912 Email: <a href="mailto:msds@randox.com">msds@randox.com</a> Website: <a href="http://www.randox.com">www.randox.com</a>
1.3 In Emergencies:	Tel: +44 (0) 28 9442 2413

2. Hazards identification	
	The product contains rabbit source thromboplastin
Classification:	No hazardous chemicals as classified by CHIP 3

3. Composition / Information on Ingredients	
Warnings:	For <i>in vitro</i> diagnostic use only. Do not pipette by mouth. Handle laboratory reagents in accordance with Good Laboratory Practice.  May cause irritation to skin and eyes, may be irritating to mucous membranes and upper respiratory tract. Avoid contact with skin, inhalation and ingestion.
Risk phrases:	None
Safety phrases:	None

4. First aid measures	
Emergency First Aid:	Call an internal First Aider where available or else contact a physician immediately.  Direction for First Aider or Physician:
Inhalation:	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Ingestion:	If swallowed wash out mouth with water provided person is conscious, call a physician.
Skin Contact:	In case of skin contact immediately wash skin with soap and copious quantities of water.
Eye Contact:	Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Call a physician.

5. Fire-fighting measures	
Flash point:	Not determined
Flammable limits:	Not determined
Extinguishing media:	No restriction
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards:	May emit toxic fumes under fire conditions
Thermal decomposition:	Not determined

6. Accidental release measures	
After spillage:	<b>PRECAUTIONS</b> As a precaution treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 minutes prior to appropriate disposal with regard to local regulations.  Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.
Absorbent material:	No restriction

7. Handling and storage	
7.1 Handling:	Wash thoroughly after handling. Do not use if skin is cut or scratched. Avoid contact with eye, skin and clothing.
7.2 Storage	Store at +2°C to +8°C
Do not store together:	N/A

8. Exposure controls/personal protection	
MEL/OES	Not determined
Respiratory protection:	None
Eye protection:	Protective Glasses
Hand protection:	Standard laboratory rubber or latex gloves
Skin protection:	A laboratory coat or apron is recommended

9. Physical and chemical properties	
Physical state:	Liquid
Colour:	Cloudy pale white liquid
Odour:	Not determined
pH value:	Not determined
Boiling point	Not determined
Melting point:	Not determined
Oxidising properties:	Not determined
Ignition temperature	Not determined
Explosion limits:	Not determined
Density:	Not determined
Solubility in water:	Soluble

10. Stability and reactivity	
Stability:	Stable
Conditions to avoid:	Not determined

Substances to avoid:	Strong oxidising agents, also acids
Hazardous decomposition products:	Not determined

<b>11. Toxicological information:</b>	
LD50 oral	Not determined
LD50 intraperitoneal	Not determined
LD50 skin	Not determined
LC50 inhalation	Not determined
Toxicologic information:	Not thoroughly investigated

<b>12. Ecological information</b>	
Water hazard class:	Data not yet available

<b>13. Disposal considerations:</b>	<p><b>PRECAUTIONS</b></p> <p>Each disposal facility must determine proper disposal methods of the substance or preparation and any contaminated packaging to comply with Local and National Environmental Regulations</p> <p>Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 minutes prior to appropriate disposal with regard to local regulations.</p> <p>Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.</p>
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<b>14. Transport Information</b>			
GGVE/GGVS:	Data not yet available	RID/ADR	Data not yet available
ICAO/IATA-DGR:	Data not yet available	UN-Nr.:	Data not yet available
IMDG-CODE:	Data not yet available	MFAG	Data not yet available
		EMS:	Data not yet available

<b>15. Regulatory information</b>	
	This product contains no hazardous chemicals in reportable quantities according to CHIP 3.
Hazard symbol:	None
Risk phrases:	None
Safety phrases:	None
Precautions:	See section 3. Product contains rabbit source thromboplastin

<b>16. Other information</b>	
	<p>The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.</p> <p>Contains no hazardous chemicals as classified by CHIP 3.</p>

