

1. Information of the substance/mixture and of the company/undertaking	
1.1 Commercial product name	Direct LDL-Cholesterol (SIEMENS Dimension)
Cat. No.:	CH2850
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: msds@randox.com Website: www.randox.com
1.3 In Emergencies:	Tel: +44 (0) 28 9442 2413

2. Hazards identification	
	Contains no hazardous substances in reportable quantities
Classification	No hazardous chemicals as classified by CHIP 3

3. Composition / Information on Ingredients	
Warnings:	For in vitro diagnostic use only, do not pipette by mouth, exercise the normal precautions required for handling laboratory reagents. R2 contains Sodium Azide (<0.1%). Sodium azide reacts with lead or copper plumbing to form potentially explosive azides. When disposing of such reagents flush with large volumes of water to prevent azide build up. Exposed metal surfaces should be cleaned with 10% sodium hydroxide. May cause temporary discomfort in contact with eyes.

4. First aid measures	
	EYES Irrigate thoroughly with water for at least 10 minutes Obtain Medical Attention LUNGS Remove from exposure, rest and keep warm. In severe cases Obtain Medical Attention SKIN Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, Obtain Medical Attention MOUTH Wash out mouth thoroughly with water and give plenty of water to drink. Obtain Medical Attention
Direction for physician:	Symptomatic treatment by a physician

5. Fire-fighting measures	
Extinguishing media:	No Restriction
Thermal decomposition:	Gases which are damaging to health do not form in dangerous quantities.

6. Accidental release measures	
After spillage:	<p>PRECAUTIONS</p> <p>If local regulations permit, mop up with plenty of water and run to waste diluting greatly with running water. Otherwise, transfer to container and arrange removal by disposal company. Wash site spillage thoroughly with detergent and water.</p> <p>For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.</p> <p>If material has entered surface drains it may be necessary to inform local authorities, including fire services if flammable.</p>
Absorbent material:	No Restriction

7. Handling and storage	
7.1 Handling:	The normal precautions for handling chemicals must be observed.
7.2 Storage	Store at temperatures and conditions as indicated on the product label
Do not store together:	No Restrictions

8. Exposure controls/personal protection	
TLV:	
Respiratory protection:	None
Eye protection:	Protective glasses
Hand protection:	One-way gloves (rubber or plastic)

9. Physical and chemical properties	
Physical state:	LIQUID
Colour:	R1: Colourless R2: Pale yellow
Odour:	None
pH value:	Not determined
Boiling point	Not determined
Melting point:	Not determined
Flash point:	Not determined
Substance does not have any oxidising properties:	Not determined
Ignition temperature	Not determined
Explosion limits:	Not determined
Vapour pressure:	Not determined
Density:	Not determined
Solubility in water:	Not determined
Viscosity	Not determined

10. Stability and reactivity	
Hazardous Reactions:	None known when used appropriately
Hazardous decomposition products:	Only small concentrations

11. Toxicological information:	
LD50 oral	Not Known
LD50 intraperitoneal	Not Known
LD50 skin	Not Known
LC50 inhalation	Not Known
Toxicologic information:	Not Known

12. Ecological information	
Water hazard class:	Data not yet available

13. Disposal considerations	PRECAUTIONS
	If local regulations permit, mop up with plenty of water and run to waste diluting greatly with running water. Otherwise, transfer to container and arrange removal by disposal company. Wash site spillage thoroughly with detergent and water.
	For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.
	If material has entered surface drains it may be necessary to inform local authorities, including fire services if flammable.

14. Transport Information			
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

15. Regulatory information	
	This product contains no hazardous chemicals in reportable quantities according to CHIP 3.
Hazard symbol:	None
Warnings	None
Precautions:	See Section 3

16. Other information	
	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 National laws and guidelines applicable.