RANDOX

SAFETY DATA SHEET

1. Information of the substance/mixture and of the company/undertaking	
1.1 Commercial product name	Cytokine Control
Cat. No.:	CY5006
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 Regulations

3. Composition / Information on Ingredients	
Warnings:	For *in vitro* 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. In case of skin contact, flush affected area with copious amounts of water. In case of contact with eyes or if ingested, seek immediate medical attention.
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 known
Flammable limits:	Not known
Extinguishing media:	Can use water, carbon dioxide, dry chemical or foam
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	Not known
Thermal decomposition:	Not known

6. Accidental release measures	
After spillage:	Use appropriate spill absorbent kit as instructed by the manufacturer. Alternatively, mop up with an absorbent material and hold for waste disposal. Appropriate Personal Protective Equipment should be worn, *e.g.* laboratory coat, gloves, safety glasses and mask. Ventilate area and wash spill site after material pick up is complete.
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 +2°C to +8°C
Do not store together:	

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:	LYOPHILISED
Colour:	Pale yellow
Odour:	Not determined
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:	Soluble
Viscosity	Not determined

10. Stability and reactivity	
Hazardous Reactions:	None when used appropriately.
Hazardous decomposition products:	None

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	Each disposal facility must determine proper disposal methods of the substance or preparation and any contaminated packaging to comply with Local and National Regulations. Refer to Section 6.

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.