

1. Information of the substance/preparation and of the company

1.1 Commercial product name	Tri-level Cardiac Controls
Cat. No.	KG3259
1.2. Company	BGT BioGenTechnologies GmbH Von-Langen-Weg 10 D-48565 Steinfurt Tel.: 02551/4090 Fax.: 02551/1298
1.3. In Emergencies	Tel.: 02551/4090

2. Chemical characterization/information on ingredients

Kit Contents:	The Controls are made from lyophilised human serum. There are no hazardous chemicals as classified by CHIP 3
---------------	---

3. Hazards identification

Warnings:	For <i>in vitro</i> diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents. Biohazard;- The Controls contain material of human origin. This material has been tested for the HIV (Human Immunodeficiency Virus) Antibody, HBs Ag and HCV and found to be non-reactive. However as no method can offer complete assurance as to the absence of infectious agents. This material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.
-----------	--

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 Obtain Medical Attention. SKIN Wash off skin thoroughly with water. Remove contaminated clothing and treat with dilute Virkon ^R (1%) briefly. Wash skin in detergent and water after swabbing with Virkon ^R or similar Virucidal disinfectant. MOUTH Wash out mouth thoroughly with water Obtain Medical Attention.
Direction for physician:	Symptomatic treatment by a physician

5. Fire-fighting measures

Extinguishing media:	No restrictions.
Thermal decomposition:	Gases, which are damaging to health do not form in dangerous quantities.

Commercial product name:	Tri-level Cardiac Controls
---------------------------------	----------------------------

6. Accidental release measures

After spillage:	<p>PRECAUTIONS Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 mins 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>
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:	

8. Exposure controls/personal protection

TLV:	
Respiratory protection:	None
Eye protection:	Protective Glasses
Hand protection:	Protective gloves (rubber or plastic)

9. Physical and chemical properties

Physical state:	Solid
Colour:	Pale yellow
Odour:	Odourless
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
in:	Not determined
Viscosity	Not determined

10. Stability and reactivity

Hazardous Reactions:	None when used appropriately.
Hazardous decomposition products:	

Commercial product name:	Tri-level Cardiac Controls
---------------------------------	----------------------------

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

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

13. Disposal considerations:	<p>PRECAUTIONS Treat material as you would human body fluids. Disposal should, therefore include autoclaving at 121°C for 20 mins 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>
-------------------------------------	---

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 (standards except zero standard)	Contains material of human origin
Precautions:	Exercise due care (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 laws and guidelines applicable.