

Revision A 01/06/02

1. Information of the substance/preparation and of the company	
1.1 Commercial product name	TOTAL ANTIOXIDANT STATUS CONTROL SERUM
Cat. No.	KG2331
1.2. Company	<b>BGT BioGenTechnologies GmbH</b> 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:	LYOPHILISED HUMAN SERUM

3. Hazards identification	
Warnings:	The serum in this kit is of human origin. This serum 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	
	<p><b>EYES</b> Irrigate thoroughly with water for at least 10 minutes <b>Obtain Medical Attention.</b></p> <p><b>LUNGS</b> Remove from exposure, rest and keep warm <b>Obtain Medical Attention.</b></p> <p><b>SKIN</b> Wash off skin thoroughly with water. Remove contaminated clothing and treat with dilute Virkon<sup>R</sup> (1%) briefly. Wash skin in detergent and water after swabbing with Virkon<sup>R</sup> or similar Virucidal disinfectant.</p> <p><b>MOUTH</b> Wash out mouth thoroughly with water <b>Obtain Medical Attention.</b></p>
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.

6. Accidental release measures	
After spillage:	<p><b>PRECAUTIONS</b> 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

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### 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:	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:	

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**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.
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**13. Disposal considerations:****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.

Alternatively, decontamination using a 0.1% sodium hypochlorite is acceptable. Perform this type of decontamination in a fume hood.

**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:	Precaution – Human based material

**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.
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