

1. Information of the substance/preparation and of the company	
1.1 Commercial product name	Apolipoprotein (A-1 and B) Calibrator
Cat. No.	KG3023
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. Composition / Hazardous Ingredients	
Chemical Name:	Contains Lyophilised Human Serum
Classification:	Contains no hazardous substances in reportable quantities
	No hazardous chemicals as classified by CHIP 3

3. Hazards identification	
Warnings:	<p>For <i>in vitro</i> diagnostic use only. Do not pipette by mouth. Handle laboratory reagents in accordance with Good Laboratory Practice.</p> <p>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.</p>

4. First aid measures	
Emergency First Aid:	Call an internal First Aider where available or else contact a physician immediately.
Inhalation:	<p>Direction for First Aider of Physician</p> <p>If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.</p>
Ingestion:	If swallowed wash out mouth with water, provided person is conscious. Call a physician.
Skin Contact:	Wash skin thoroughly with water. Remove contaminated clothing and treat with dilute Virkon (1%) briefly.
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 restrictions
Special fire fighting procedures	Wear self-contained breathing apparatus & protective clothing to prevent contact with skin and eyes.
Unusual Fire & Explosive Hazards:	Not determined.
Thermal decomposition:	Gases, which are damaging to health do not form in dangerous quantities.

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6. Accidental release measures

After spillage:	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.
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 eyes, skin and clothing.
7.2 Storage	Store between +2 and +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:	Protective gloves (Rubber or Plastic)
Skin protection:	A laboratory coat or apron is recommended.

9. Physical and chemical properties

Physical state:	Lyophilised
Colour:	Off white
Odour:	Odourless
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

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10. Stability and reactivity	
Stability:	Stable
Conditions to avoid:	Not determined
Substances to avoid:	Strong Oxidising agents
Hazardous decomposition products:	Not determined

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

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

13. Disposal considerations:	<p>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>
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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:	Contains human material; handle with due care.

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.