

Revision B 27th March 2003

1. Information of the substance/preparation and of the company	
1.1 Commercial product name	MYOGLOBIN CALIBRATOR SERIES
Cat. No.	KG2456
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:	LYOPHILISED STABILISED MATRIX CONTAINING HUMAN MYOGLOBIN. Contains no hazardous chemicals as classified by CHIP 3

3. Hazards identification	
Warnings:	<p>The Myoglobin in this kit is 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.</p> <p>The Calibrators contain Sodium Azide (<0.1%w/w). 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.</p>

4. First aid measures	
	<p>EYES Irrigate thoroughly with water for at least 10 minutes Obtain Medical Attention.</p> <p>LUNGS Remove from exposure, rest and keep warm Obtain Medical Attention.</p> <p>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.</p> <p>MOUTH Wash out mouth thoroughly with water Obtain Medical Attention.</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>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

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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 (Solid)
Colour:	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:	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 minutes 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	Material is of Human origin; exercise due care.
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 laws and guidelines applicable.
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