

1. Information of the substance/preparation and of the company	
1.1 Commercial product name	CRP Calibrator (multi-point, liquid)
Cat. No.	KG2179
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	
	Contains no hazardous substances in reportable quantities
Classification:	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. Exercise the normal precautions required for handling laboratory reagents.</p> <p>Reagent contains sodium azide (&lt; 0.1%). Avoid ingestion or contact with skin or mucous membranes. 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.</p> <p>Sodium azide reacts with lead and 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> <p>This kit contains Recombinant CRP in buffer.</p> <p>None</p>
Risk phrases:	None
Safety phrases:	

4. First aid measures	
Emergency First Aid:	<p>Call an internal First Aider where available or else contact a physician immediately.</p> <p>Direction for First Aider or Physician:</p>
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.
Direction for physician:	Symptomatic treatment by a physician

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<b>5. Fire-fighting measures</b>	
Extinguishing media:	No restrictions.
Thermal decomposition:	Gases, which are damaging to health do not form in dangerous quantities.

<b>6. Accidental release measures</b>	
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

<b>7. Handling and storage</b>	
7.1 Handling:	The normal precautions for handling chemicals must be observed.
7.2 Storage	Store between +2 and +8°C
Do not store together:	Not applicable

<b>8. Exposure controls/personal protection</b>	
TLV:	
Respiratory protection:	None
Eye protection:	Protective Glasses
Hand protection:	Protective Gloves (Rubber or Plastic)

<b>9. Physical and chemical properties</b>	
Physical state:	Liquid
Colour:	Pale Green
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:	
Viscosity	Not determined

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<b>10. Stability and reactivity</b>	
Hazardous Reactions:	None when used appropriately.
Hazardous decomposition products:	Not determined

<b>11. Toxicological information:</b>	
LD50 oral	Not Known
LD50 intraperitoneal	Not Known
LD50 skin	Not Known
LD50 inhalation	Not Known
toxicologic information:	

<b>12. Ecological information</b>	
Water hazard class:	Data not yet available.

<b>13. Disposal considerations:</b>	
	<p>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.</p>

<b>14. Transport Information</b>			
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.

<b>15. Regulatory information</b>	
	Classified according to CHIP 3
Hazard symbol:	None
Risk phrases:	None
Safety phrases:	None
Precautions:	See section 3

<b>16. Other information</b>	
	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.