

### 1. Identification of substance:

**Product Name:** Coag-o-test CaCl<sub>2</sub>  
**Cat. No.:** coag113, coag114  
**Application of the substance /  
the preparation:** Laboratory reagent For In Vitro Diagnostic Use

**Manufacturer/Supplier:** **BGT BioGenTechnologies GmbH**  
Von-Langen-Weg 10 Tel.: 02551/4090  
D-48565 Steinfurt Fax: 02551/1298  
Germany www.biogentechnologies.de

**Informing department:** BGT customer service [info@biogentechnologies.de](mailto:info@biogentechnologies.de)  
**Emergency information:** Health Toxicological Information Service (HTIS)  
during office hours Tel.: 02551/4090

### 2. Hazards identification

**Hazard designation:** N.A.  
**Information pertaining to particular dangers for man and environment:**  
The product does not have to be labelled due to the calculation procedure of the  
"General Classification guideline for preparations of the EU" in the latest valid version.  
**Classification system:** The classification is conform to current EC-directives

### 3. Composition/Data on components:

**Chemical characterization:**  
**Dangerous components according to EC-criteria:**

C.A.S.: 26628-22-8	Sodium-azide	R:28/32/50/53 S:45/60/61	<0,01%
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### 4. First aid measures

**General information:** EmS: 6.1-04 (Emergency Schedule)  
MFAG: 215 (Medical First Aid Guide)

**Skin contact:** Remove contaminated clothing immediately.  
Wash affected area twice with soap and water.

**Eye contact:** Promptly wash eyes with copious quantities of tepid water!

**Ingestion:** Keep the injured person warm and call for immediate medical attention!

### 5. Fire fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or foam or water.  
**Protective equipment:** No special measures required.  
**Specific risks:** Non determined  
**Additional recommendations:** None

### 6. Accidental release measures:

**Person-related safety precautions:** Wear lab coat, protective gloves and safety goggles.  
**Measures for environmental protection:** Do not allow to reach sewage system or water bodies.  
**Measures for cleaning/collecting:** Absorb with liquid-binding material (diatomite, acid binders, universal binders).  
**Additional information:**

### 7. Handling and storage

**Handling**  
**Safe handling:** No special measures required.  
**Protection against explosions and fires:** No special measures required.  
**Storage**  
**Storerooms and containers:** No special requirements.  
**Storage in one common storage facility:** Not required.  
**Further storage conditions:** Store the reagent at controlled room temperature.

### 8. Exposure controls and personal protection

**Components with limit values at the workplace:** Not required.  
**Additional information:** The lists that were valid during the compilation were used as basis.  
**General protective and hygienic measures:** The usual precautionary measures should be adhered to general rules for handling chemicals.  
**Personal protective equipment:**  
**Breathing equipment:** Not necessary, if room is well-ventilated.  
**Hand protection:** Protective gloves  
**Eye protection:** Safety glasses recommended during refilling.  
**Skin protection:** Lab coat.  
**Hygiene measures:** Wash hands before and after use.

## 9. Physical and chemical properties

### General Information

<b>Form:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Odourless
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
<b>Flash point:</b>	Not applicable
<b>Self-inflammability:</b>	Product is not self-igniting
<b>Danger of explosion:</b>	Product is not explosive.
<b>Vapour pressure at 20°C:</b>	Not determined
<b>Density at 20°C</b>	Not determined
<b>Solubility in / Miscibility with Water:</b>	Not determined
<b>pH-value at 20°C:</b>	~7
<b>Viscosity:</b>	Not determined No data available

*Comment: Where 'No data available' appears by a property, that property has not been determined but should approximate water, which is the preparation's main component when reconstituted.*

## 10. Stability and reactivity

<b>Thermal decomposition / conditions to be avoided:</b>	Stable Solution
<b>Dangerous reactions</b>	No dangerous reactions known.
<b>Dangerous products of decomposition:</b>	No dangerous decomposition products known.

## 11. Toxicological information

<b>Acute toxicity:</b>	Oral Rat LD <sub>50</sub> 1800 mg/kg <i>The toxicity estimate is for this dilute preparation, not for pure or concentrated substance.</i>
<b>Primary irritant effect:</b>	
<b>Skin:</b>	Slightly irritant.
<b>Eye:</b>	No irritant effect.
<b>Sensitization:</b>	Prolonged and repeated skin exposure may cause sensitization.

### Additional toxicological information:

*When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.  
The material is not subject to classification according to EC lists in the last version.*

**12. Ecological information**

<b>Mobility:</b>	<i>Not determined.</i>
<b>Degradability:</b>	<i>Not determined.</i>
<b>Bio accumulative potential:</b>	<i>Not determined.</i>
<b>Ecotoxicology:</b>	<i>Not determined.</i>
<b>Other hazardous effects:</b>	<i>None determined.</i>

**13. Disposal considerations**

<b>Product:</b>	
<b>Recommendation:</b>	<i>The product must be disposed of as a laboratory chemical according to local regulations.</i>
<b>Contaminated packaging:</b>	
<b>Recommendation:</b>	<i>Incineration. There are no uniform EC-regulations for the disposal of packaging as waste.</i>

**14. Transport information**

<b>Land transport ADR/RID (cross-border)</b>	
<b>ADR/RID-GGVS/E Class:</b>	-
<b>Remarks:</b>	<i>Not restricted</i>
<b>Marine pollutant:</b>	<i>No</i>
<b>Air transport ICAO-TI and IATA-DGR:</b>	
<b>ICAO/IATA Class:</b>	-
<b>Remarks:</b>	<i>Not restricted</i>

**15. Regulatory information**

<b>Symbols:</b>	<i>None</i>
<b>R phrases:</b>	<i>None</i>
<b>S phrases:</b>	<i>None</i>
<b>Designation according to EC guidelines:</b>	<i>Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives.</i>

**16. Other information:**

*BGT provides the information in this data sheet in good faith, declaring it is up-to-date at time of revision. However this document is intended only as a guide for professional use, according to the intended purposes of the product. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.*