

## Material Safety Data Sheet

### 1. Identification of substance

Product name: **Eurotrol GlucoTrol-AQ**  
Product code: REF **180.013.002**  
Manufacturer: Eurotrol B.V., Keplerlaan 20, 6716 BS Ede,  
The Netherlands, Phone: +31 318 695777

Intended use: GlucoTrol-AQ is a quality control material intended for periodic control of HemoCue B-Glucose and HemoCue Glucose 201+ analyzers.

In emergency call **+31 318 695777** for further information.

For **US and Canadian customers**: In emergency call **+1-978-598-3779** for further information.

### 2. Components

Water, glucose and buffering salts.

### 3. Hazardous characteristics

Product does not contain any ingredient with an individual concentration of  $\geq 1\%$  by weight that poses health or environmental hazards or any ingredient for which there are Community workplace exposure limits.

Appearance: Clear liquid

Odour: Odourless

Physical State: Liquid

### 4. Emergency first aid procedures

Inhalation: N/A

Skin contact: May cause irritation; Wash with soap and plenty of water.

Eye contact: May cause irritation; Flush eyes thoroughly with running water for >15 minutes. Get medical advice if irritation develops.

Ingestion: If large amounts were swallowed, give water to drink and get medical advice.

### 5. Actions in case of fire

#### Fire:

Not flammable. Not considered to be a fire hazard.

Follow general fire fighting procedures.

#### Explosion:

Not considered to be an explosion hazard.

#### Fire Extinguishing Media:

Use any means suitable for extinguishing surrounding fire.

#### Special Information:

Use protective clothing and breathing equipment appropriate for the surrounding fire.

## 6. Accidental release measures

In case of spill of material clean with water. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust.

## 7. Handling and storage

Handling: Follow Good Laboratory Practice

Storage: Keep the product between 2 – 8 °C (see product label)

## 8. Limitation of the exposure / personal protective measures

### Respiratory protection:

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Hand protection:

For prolonged or repeated contact use protective gloves.

### Eye protection:

Safety glasses

### Hygiene measures:

Follow Good Laboratory Practice

## 9. Physical / chemical characteristics

pH	7.0 – 7.5
Boiling point (°C)	Not established
Melting point (°C)	Not established.
Appearance	Clear Liquid
Odour	Odourless
Physical state	Liquid
Solubility in water	Soluble
Vapour pressure	Not established.
Vapour density	Not established.
Flash point	Not flammable.

## 10. Stability and reactive hazard data

Expiration date is stated on each dropper bottle. Once the dropper bottle is opened, the product is stable for 30 days when properly closed and stored at 2–30 °C (35–86 °F).

Conditions to avoid: Freezing or boiling the product

Materials to avoid: Strong oxidizing agents

## 11. Toxicological information

According to applicable regulations, this product does not contain chemical ingredients classified as hazardous or in sufficient concentrations to classify the product as hazardous.

**12. Ecological Toxicological information**

According to applicable regulations, this product does not contain chemical ingredients classified as hazardous or in sufficient concentrations to classify the product as hazardous.

**13. Waste disposal methods**

Do not dispose of in general waste. Consult local environmental authorities for proper disposal.

**14. Transport information**

According to DOT and IATA, the product is classified as:  
NON-HAZARDOUS

Proper Shipping Name:	Not regulated
Technical Name:	
UN Number:	N/A
Hazard Class and Packaging Group:	N/A
Label(s):	N/A
Packing Instruction (Passenger Aircraft):	N/A
Packing Instruction (Cargo Aircraft):	N/A
Shipping Container Type:	N/A
Sales Unit:	2 dropper bottles on a carton tray; 1 tray in a carton box (2 dropper bottles per box)

**15. Valid regulations**

N/A

**16. Other information**

The opinions expressed herein are those of qualified experts within Eurotrol B.V. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Eurotrol B.V., it is the users' obligation to assure safe use of the product.

Date of issue:  
April 24<sup>th</sup>, 2009