



Your Global Reference Point for Quality Control

## Material Safety Data Sheet

### 1. Identification of substance

Product name: **Eurotrol Hb 301 control**  
Product code: REF **147.001.002 (Low), 147.002.002 (Normal), 147.003.002 (High)**  
Manufacturer: Eurotrol B.V., Keplerlaan 20, 6716 BS, Ede, The Netherlands.

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

Hemolized red blood cells of bovine origin.

### 3. Hazardous characteristics

This product is prepared from bovine material. Cattle used for bleeding is under veterinary control. Cattle have not been mixed with other cattle. No foot-and-mouth disease or rinderpest has been observed in these cattle. However, no test method can offer complete assurance that products derived from bovine source material are free from infectious agents. **HANDLE AS A BIOHAZARD, class II (CDC/NIH guidelines).**

Appearance: Bloodlike

Odour: none

Physical State: Liquid

### 4. Emergency first aid procedures

Inhalation: N/A

Skin contact: Normal hygiene

Eye contact: Flush with water for >15 minutes in case reagent contacts eyes

Ingestion: Get medical attention

### 5. Actions in case of fire

Not flammable.

Follow general fire fighting procedures.

### 6. Actions in case of spill of material

In case of spill of material clean with water.

### 7. Handling and storage

Handling: Follow Good Laboratory Practice.

Storage: Store vials as directed in the package insert.

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

Follow Good Laboratory Practice

### 9. Physical / chemical characteristics

|                                |                |
|--------------------------------|----------------|
| pH                             | N/A            |
| Boiling point (°C)             | N/A            |
| Melting point (°C)             | N/A            |
| Decomposition temperature (°C) | N/A            |
| Flash-point (°C)               | Not flammable. |

|                                  |           |
|----------------------------------|-----------|
| Spontaneous combustion temp (°C) | N/A       |
| Combustibility (solid, gas)      | N/A       |
| Explosive characteristics        | N/A       |
| Explosion limits                 | N/A       |
| Oxidizing characteristics        | N/A       |
| Vapor pressure (kPa)             | N/A       |
| Vapor density                    | N/A       |
| Appearance                       | Bloodlike |
| Odour                            | None      |
| Physical state                   | Liquid    |
| Solubility in water              | Soluble   |

## 10. Stability and reactive hazard data

Product is chemically stable when properly stored.

No hazardous decomposition products are known.

Conditions to avoid: Freezing or boiling the product.

## 11. Toxicological information

This product is prepared from bovine material. Cattle used for bleeding is under veterinary control. Cattle have not been mixed with other cattle. No foot-and-mouth disease or rinderpest has been observed in these cattle. However, no test method can offer complete assurance that products derived from bovine source material are free from infectious agents. HANDLE AS A BIOHAZARD, class II (CDC/NIH guidelines).

## 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:                     | N/A                       |
| 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 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



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product are not within the control of Eurotrol B.V., it is the users' obligation to assure safe use of the product.

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Eurotrol B.V.

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