

Trade name: Control solution Hb-con set 2 (Order number 3000-6128)

Status: 09.12.2009

Product no.: 3000-6128

Version: 1.0.0 / GB

Date of printing: 09.12.2009

1.) Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation****Trade name****Control solution Hb-con set 2 (Order number 3000-6128)****Control solution Hb-con low(Order number 3000-6121)****Control cuvette set (Order number 3000-6138)****Control solution Hb-con set 2-LN (Order number 3000-6127)****Use of the substance/preparation**

control material to validate regularly the accuracy and precision of the Hemo_Control instruments and of the hemoglobin microcuvette

Company/undertaking identification**Address**EKF diagnostic GmbH
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EKF diagnostic GmbH

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Emergency telephone

+49 (0) 551 / 19240 Poison Information Centre North(Giftinformationszentrale Nord)

Advice on Safety Data Sheet

support@ekf-diagnostic.de

2.) Hazards identification**Hazard symbols**

- N O N E

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 1999/45/EC. No special hazards have to be mentioned. But please observe the information given in this safety data sheet.

Material is tested for sterility and found sterile.

Animal Blood Product.

Bovine based materials do not carry biohazards for man, such as HepB, HepC and HIV.

3.) Composition / information on ingredients**Chemical characterization**

aqueous solution

Material contains Stroma free, purified bovine hemoglobin
Salt: Sodium Chloride
Preservative (concentration lower than 0,1%)

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4.) First aid measures**General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After skin contact

Rinse with plenty of water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Drink plenty of water. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down).

5.) Fire-fighting measures**Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

None known

Special protective equipment for fire-fighters

Use self-contained breathing apparatus. Wear protective clothing.

6.) Accidental release measures**Personal precautions**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Pick up with absorbent material (e.g., sand, sawdust, general-purpose binder). Send in suitable containers for recovery or disposal.

7.) Handling and storage**Handling****Advice on safe handling**

Ensure adequate ventilation.

Advice on protection against fire and explosion

No special measures necessary.

Storage**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly

Store the foodstuffs separately.

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

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8.) Exposure controls / personal protection**Exposure limit values**

N O N E

Personal protective equipment**Respiratory protection**

No special measures required.

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product .

Eye protection

No special measures required.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work.

9.) Physical and chemical properties**General information**

Form	Liquid
Colour	red-brown
Odour	odourless

Important health, safety and environmental information**Changes in physical state**

Type	Boiling point		
Value	appr.	100	°C
Pressure	1013	mbar	

Density

Value	appr.	1,0	g/cm ³
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Solubility in water

Remarks	soluble
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10.) Stability and reactivity**Conditions to avoid**

None known

Thermal decomposition

Remarks	No decomposition if used as prescribed.
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11.) Toxicological information**Experience in practice**

Product specific toxicological data are not available.

Other information (chapter 11.)

No health-damaging effects to be expected if used properly.

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12.) Ecological information**Other adverse effects**

Do not discharge into the drains or waters and do not store on public depositories.
Ecological data are not available.

13.) Disposal considerations**Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

For disposal follow your local regulations for infectious medical waste.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

14.) Transport information**Other information (chapter 14.)**

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15.) Regulatory information**Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.

Hazard symbols

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N O N E

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

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This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.