

ABX Minocal	A91A00727BEN	Revision 07/10/2010
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1. Product and company identification

1.1. Identification of the product

Product name:	ABX Minocal
Product code:	2032002 Pack (1 x 2 ml vial + value sheet)

1.2. Use of the product

ABX Minocal is a multiparameter blood calibrator intended for in vitro diagnostic use and design for use in calibration of hematology blood cell counters.

1.3. Company identification

	HORIBA ABX SAS - Rue du Caducée - Parc Euromédecine - BP7290 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: + 33 (0) 4 67 14 15 16 Fax: + 33 (0) 4 67 14 15 17 Email: documentation.med@horiba.com
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1.4. Emergency phone number

Company :	+ 800 67 14 15 16
French official advisory body :	ORFILA (INRS) : + 33 (0) 1 45 42 59 59

2. Hazards identification

Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No

Most important hazards:	Non applicable.
Specific risks	Potentially biohazardous material. Handle as if potentially infectious.

3. Composition/information on ingredients

3.1. Description of the kit

	Pack : 1 x 2 ml vial + value sheet. ABX Minocal contains mammalian leucocytes (WBC), erythrocytes (RBC) and thrombocytes (PLT) suspended in a plasma-like fluid.
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3.2. Hazardous ingredients (name, concentration)

CAS No.	EC No. (EINECS/ELINCS/NLP)	Name	Concentration	Symbol	Risk	REACH No.
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To the best of our knowledge, this product contains no hazardous ingredients as defined by the EU Directives.

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4. First-aid-measures

Inhalation:	Not determined.
Skin contact:	Immediately wash skin with soap and water.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	Rinse mouth out with water if the victim is conscious, otherwise call doctor.

5. Fire-fighting measures :

Extinguishing media:	This product is non-flammable.
Specific risks:	None determined.
Special protective equipment:	None determined.
Additional recommendations:	None.

6. Accidental release measures

Personal precautions:	Wear laboratory gloves and protective goggles.
Environmental precautions:	Neutralise product before discarding.
Methods for cleaning/absorption:	After neutralisation, absorb the product and rinse the whole area with water.

7. Handling and storage

7.1. Handling

Technical measures:	Avoid contact with the skin, eyes. Laboratory gloves and protective goggles.
Precautions:	Always handle the product in a well-ventilated area.
Handling recommendations:	Not determined.

7.2. Storage

Technical measures:	Not determined.
Storage conditions:	To maintain the quality of the product, do not freeze. ABX Minocal vials should be tightly capped and stored at 2-8°C when not in use. ABX Minocal is stable for 1 day, after a vial has been opened if it is properly handled and promptly refrigerated after each use. ABX Minocal in unopened vials that have been stored at 2-8°C are stable until the expiration date listed on the
Incompatible materials:	Not determined.
Packaging materials:	Not determined.

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8. Exposure controls/personal protection	
8.1. Exposure limit values	
Specific control parameters:	Not determined.
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
Technical measures:	ABX Minocal should be handled in the same manner as a human blood sample. Eye wash, safety shower, laboratory gloves, goggles in case of prolonged contact.
Respiratory protection:	Not determined.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Follow good laboratory practices.
8.2.2. Environmental exposure controls	

9. Physical and chemical properties			
9.1. General information			
Physical state:	Liquid.		
Colour:	Dark Red	Odourless	
9.2. Important health, safety and environmental information			
pH:	Not determined.	Relative density:	Not determined.
Boiling point:	Not determined.	Solubility:	Miscible with water.
Flash point:	Not determined.	Partition coefficient:	Not determined.
Flammability (solid, gaz):	Non-flammable.	Viscosity:	Not determined.
Explosive properties:	Not determined.	Vapour density:	Not determined.
Oxidizing properties:	Not determined.	Evaporation rate:	Not determined.
9.3. Other information			
Not determined.			

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10. Stability and reactivity

Conditions to avoid:	Expiry date.
Materials to avoid:	Not determined.
Hazardous decomposition products:	Not classified.
Other data:	None.

11. Toxicological information

Acute toxicity:	Not determined.
Chronic toxicity:	Not determined.
Inhalation:	Not determined.
Skin contact:	Not determined.
Eye contact:	Not determined.
Ingestion:	Not determined.
Other data:	None.

12. Ecological information

12.1. Ecotoxicity:	Not determined.
12.2. Mobility:	Not determined.
12.3. Degradability:	Biodegradable > 90%.
12.4. Bioaccumulative potential:	Not determined.
12.5. Results of PBT assessment:	None.
12.6. Other hazardous effects:	Not determined.

13. Disposal considerations

Surplus or waste (residues) Contaminated packaging	It is advisable to avoid or reduce the generation of waste products wherever possible. Empty containers may contain product residues. Discard all waste, unused products, and contaminated packaging in accordance with current legislation. If you are in any doubt over the regulations, further information can be obtained from the competent authorities.
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14. Transport information (International regulations)		
By air (IATA):	Shipping name: UN number: Risk category: Packing group: <i>I</i>	Not applicable.
By land (European ADR):	Shipping name: UN number: Risk category: Packing group:	Not applicable.
By sea (IMDG):	Shipping name: UN number: Risk category: Packing group: Marine polluante: Yes/No	Not applicable.

15. Regulatory information		
Symbols:	None.	
R phrases:	None.	
S phrases:	None.	
Substances:	None.	
Specific provisions and related laws:	None.	
Other regulatory requirements:	In no way does this information exempt the user from knowing about or applying all the national or international regulations relating to his/her activity.	

16. Other information	
16.1. List of relevant R phrases	
None.	
16.2. Recommended restriction on use	
See specific information given in the product user information.	
16.3. Further information	
<p>This sheet is a complement to instructions for use but does not replace them. Information contained herewith is based on our current knowledge of the product, at the date shown, and is correct to the best of our knowledge.</p> <p>Furthermore, the user's attention is drawn to the dangers of using this product for anything other than its intended use. The user must accept the sole responsibility and take precautions accordingly for the use of this product.</p>	
16.4. Sources of key data	
This document has been compiled with information extracted from documents given by our raw material suppliers.	
16.5. Revision	
The sections that have been modified from the previous version are indicated by a vertical line on the left side of the table.	

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