

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX MINOTROL CRP
Product code:	2042205: Level 1, Twin-pack (2 x 2,5ml vial + value sheet) 2042206: Level 2, Twin-pack (2 x 2,5ml vial + value sheet) 2042207: Level 3, Twin-pack (2 x 2,5ml vial + value sheet) 2042005: Level 1 (1 x 2,5 ml vial) 2042006: Level 2 (1 x 2,5 ml vial) 2042007: Level 3 (1 x 2,5 ml vial)
1.2. Use of the product	
ABX MINOTROL CRP is a tri-level control designed for use in monitoring the accuracy and precision of impedance blood cell counts on ABX MICROS 60/CRP instrument ranges and in the CRP concentration on ABX MICROS CRP instrument ranges.	
1.3. Company identification	
	HORIBA ABX - Rue du Caducée - Parc Euromédecine 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: +33 (0) 4 67 14 15 16 Fax: +33 (0) 4 67 14 15 17 Email: documentation@fr.abx.fr
1.4. Emergency phone number	
	Contact the nearest first-aid station

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					
	Control: Mixture of chemicals and biologicals for in vitro diagnostic use: «1» : Low level, «2» : Medium level, «3» : High level.				
3.2. Hazardous ingredients (name, concentration)					
CAS N.	Name	Concentration	Symbol	Risk	Registration number
To the best of our knowledge, this product contains no hazardous ingredients as defined by the OSHA hazard communication standard 29 CFR 1910.1200 and EU Directive 67/548/EEC.					

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
-------------------------	---------------------	--------------------------------

4. First-aid-measures

Inhalation:	Remove from source of exposure. If irritation or signs of toxicity occur, get medical attention.
Skin contact:	Wash skin with water and soap. Get medical attention and appropriate follow-up.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes. Get medical attention and appropriate follow-up.
Ingestion:	Rinse mouth with water. Get medical attention and appropriate follow-up.

5. Fire-fighting measures :

Extinguishing media:	Use Dry Chemical or Carbon Dioxide, water spray or regular foam.
Specific risks:	Not determined.
Special protective equipment:	No special requirements.
Additional recommendations:	None.

6. Accidental release measures

Personal precautions:	Wear a lab coat, protective gloves and safety goggles. If material is released or spilled, if possible, stop leak. Keep unprotected personnel away. No known analysis method can totally guarantee the absence of transmissible pathogenic agent. It is therefore recommended that these products be treated as potentially infectious, and handled observing the usual safety precautions.
Environmental precautions:	Take up spill with absorbent materials. Prevent from getting into sewage, water, ground.
Methods for cleaning/absorption:	Take up with liquid-binding material using safe laboratory procedures in compliance with regulations.

7. Handling and storage

7.1. Handling

Technical measures:	No special requirements.
Precautions:	Handle as potential infectious material.
Handling recommendations:	Wash hands before and after use.

7.2. Storage

Technical measures:	Not determined.
Storage conditions:	To maintain the quality of the product, store at 2-8°C in original packaging. ABX MINOTROL CRP is stable for 16 sampling events over a maximum of 16 days after a vial has been opened, provided it is properly handled and promptly refrigerated after each use ^a .
Incompatible materials:	Not determined.
Packaging materials:	No special requirements.

a.Modification from index B to C : stability informations

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
-------------------------	---------------------	--------------------------------

8. Exposure controls/personal protection	
8.1. Exposure limit values	
Specific control parameters:	None determined.
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
Technical measures:	Use general room ventilation.
Respiratory protection:	None required.
Hand protection:	Protective chemical resistant gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Wash hands before and after use. Always maintain good housekeeping. Do not eat, drink or store food and beverages in areas where chemicals are used. Immediately remove all soiled or contaminated clothing.
8.2.2. Environmental exposure controls	
None determined.	

9. Physical and chemical properties			
9.1. General information			
Physical state:	Liquid.		
Colour:	Not determined.	Odour:	Odourless.
9.2. Important health, safety and environmental information			
pH:	Not determined.	Relative density:	Not determined.
Boiling point:	Not determined.	Solubility:	Fully miscible in water.
Flash point:	Not determined.	Partition coefficient:	Not determined.
Flammability (solid, gaz):	Not determined.	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.			

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
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10. Stability and reactivity	
Conditions to avoid:	Heat.
Materials to avoid:	None known.
Hazardous decomposition products:	No decomposition if used according to specifications.
Other data:	None known.

11. Toxicological information	
Acute toxicity:	Human serum should be regarded as a potentially infectious material.
Chronic toxicity:	Not determined.
Inhalation:	Not determined.
Skin contact:	No irritant effect.
Eye contact:	No irritant effect.
Ingestion:	Not determined.
Other data:	No sensitizing effect.

12. Ecological information	
12.1. Ecotoxicity:	Not determined.
12.2. Mobility:	Not determined.
12.3. Degradability:	Not determined.
12.4. Bioaccumulative potential:	Not determined.
12.5. Results of PBT assessment:	The ecological effects have not been thoroughly investigated, but currently none have been identified.
12.6. Other hazardous effects:	Not determined.

13. Disposal considerations	
Surplus or waste (residues):	Dispose in accordance with all applicable environmental regulations relating to waste.
Contaminated packaging:	Dispose in accordance with all applicable environmental regulations relating to waste. Recommended cleansing agent: water, if necessary with detergents.

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
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14. Transport information (International regulations)	
General information:	Not applicable.
By air (IATA):	Not applicable.
By land (ADR):	Not applicable.
By sea (IMDG):	Not applicable.

15. Regulatory information		
Symbols:	None	
R phrases:	None	
S phrases:	S13 S28 S36 S37/39 S46 S56	Keep away from food, drink and animal feeding stuffs. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing. Wear suitable gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label. Dispose of this material and its container to hazardous or special waste collection point.
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.	

ABX MINOTROL CRP	A91A00707CEN	Revision 08/09/2008
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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.	