

ABX MINOTROL RETIC	A91A00286CEN	Revision 25/03/2008
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX MINOTROL RETIC
Product code:	Ref. ABX: 2072201: Level 2, Twin-pack (2 x 3ml vial + notice + value sheet) 2072202: Level 1 + Level 3, Twin-pack (2 x 3ml vial + notice + value sheet) 2072001: Level 1 (1 x 3ml vial) 2072002: Level 2 (1 x 3ml vial) 2072003: Level 3 (1 x 3ml vial)
1.2. Use of the product	
Minotrol retic is a tri-level, assayed hematology control designed to document and monitor values obtained from manual and automated reticulocyte counting methods.	
1.3. Company identification	
	HORIBA ABX - Rue du Caducée - Parc Euromédecine 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: (33) 4 67 14 15 16 Fax: (33) 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					
	Contains human erythrocytes and mammalian erythrocytes suspended in a plasma-like fluid with preservatives. «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 by EU Directive 67/548/EEC.					

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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:	Store MINOTROL RETIC upright at 2° to 8°C when not in use.
Storage conditions:	At 2° to 8°C. Protect vials from overheating and freezing. Unopened vials are stable until the expiration date. Opened vials are stable for at least 14 days provided they are handled properly.
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:	MINOTROL RETIC 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	
Not determined.	

9. Physical and chemical properties			
9.1. General information			
Physical state:	Liquid.		
Colour:	Red/Black	Odour:	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 classified according to directive 99/45/EEC.
Chronic toxicity:	Not classified according to directive 99/45/EEC.
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):	The product must be disposed of as a laboratory chemical according to local regulations.
Contaminated packaging:	Incineration.

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14. Transport information (International regulations)	
General information:	None.
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:	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.	