

<b>ABX Miniclean 1L</b>	<b>A91A00204DEN</b>	<b>Revision 12/08/2009</b>
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<b>1. Product and company identification</b>	
<b>1.1. Identification of the product</b>	
Product name:	ABX Miniclean 1L
Product code:	Ref. : 0403010
<b>1.2. Use of the product</b>	
Enzymatic solution with proteolytic action for the cleaning of blood cell counters.	
<b>1.3. Company identification</b>	
	HORIBA ABX SAS - 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.med@horiba.com
<b>1.4. Emergency phone number</b>	
	Contact the nearest first-aid station

<b>2. Hazards identification</b>	
<b>Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No</b>	
Most important hazards:	None.
Specific risks	Product may be harmful if swallowed and can induce vomiting, fainting and diarrhoea.

<b>3. Composition/information on ingredients</b>					
<b>3.1. Description of the kit</b>					
	REAGENT : 1 x 1L Cleaning solution				
<b>3.2. Hazardous ingredients (name, concentration)</b>					
CAS N.	Name	Concentration	Symbol	Risk	Registration number
	Organic buffer	< 20%	Xi	R36/37/38	
	Proteolytic enzyme	< 1%	Xn	R42, R36/38	
	Detergent	< 5%	Xn	R22, R38, R41	
	Preservative	< 20%	Xn	R20/21/22, R36/37/38	

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<b>4. First-aid-measures</b>	
Inhalation:	No specific requirements.
Skin contact:	Wash skin with water and soap.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	If the victim is conscious, rinse out mouth with water. Get medical attention in case of fainting.

<b>5. Fire-fighting measures : Product non flammable</b>	
Extinguishing media:	Use whatever is required for the surrounding area.
Specific risks:	None determined.
Special protective equipment:	None.
Additional recommendations:	None.

<b>6. Accidental release measures</b>	
Personal precautions:	Wear a lab coat, protective gloves and safety goggles.
Environmental precautions:	None determined.
Methods for cleaning/absorption:	Soak up the product and put in the waste. Wash the affected area with water.

<b>7. Handling and storage</b>	
<b>7.1. Handling</b>	
Technical measures:	None determined.
Precautions:	The usual laboratory precautions should be observed.
Handling recommendations:	Wear gloves and protective goggles in case of prolonged handling.
<b>7.2. Storage</b>	
Technical measures:	No special requirements.
Storage conditions:	Store at 18-25°C.
Incompatible materials:	None determined.
Packaging materials:	None determined.

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<b>8. Exposure controls/personal protection</b>	
<b>8.1. Exposure limit values</b>	
Specific control parameters:	None determined.
<b>8.2. Exposure controls</b>	
<b>8.2.1. Occupational exposure controls</b>	
Technical measures:	Use general room ventilation.
Respiratory protection:	None required.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Wash hands before and after use.
<b>8.2.2. Environmental exposure controls</b>	
Not determined.	

<b>9. Physical and chemical properties</b>			
<b>9.1. General information</b>			
Physical state:	Liquid		
Colour:	Colourless	Odour:	Smells of detergent
<b>9.2. Important health, safety and environmental information</b>			
pH:	9.6 (+/- 0.4)	Relative density:	Not determined
Boiling point:	Not determined	Solubility:	Aqueous solution 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
<b>9.3. Other information</b>			
None.			

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<b>10. Stability and reactivity</b>	
Conditions to avoid:	None determined.
Materials to avoid:	None determined.
Hazardous decomposition products:	None determined.
Other data:	None.

<b>11. Toxicological information</b>	
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.

<b>12. Ecological information</b>	
<b>12.1. Ecotoxicity:</b>	Not determined.
<b>12.2. Mobility:</b>	Not determined.
<b>12.3. Degradability:</b>	Biodegradable >90%
<b>12.4. Bioaccumulative potential:</b>	Not determined.
<b>12.5. Results of PBT assessment:</b>	Not determined.
<b>12.6. Other hazardous effects:</b>	None determined.

<b>13. Disposal considerations</b>	
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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<b>14. Transport information (International regulations)</b>	
General information:	None.
By air (IATA):	Not applicable.
By land (ADR):	Not applicable.
By sea (IMDG):	Not applicable.

<b>15. Regulatory information</b>	
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.

<b>16. Other information</b>	
<b>16.1. List of relevant R phrases</b>	
R22 R38 R41 R42 R20/21/22 R36/38 R36/37/38	Harmful if swallowed Irritating to the skin Risk of serious damage to eyes May cause sensitization by inhalation Harmful by inhalation, in contact with skin and if swallowed Irritating to eyes and skin Irritating to eyes, respiratory system and skin
<b>16.2. Recommended restriction on use</b>	
See specific information given in the product user information.	
<b>16.3. Further information</b>	
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. 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.	
<b>16.4. Sources of key data</b>	
This document has been compiled with information extracted from documents given by our raw material suppliers.	
<b>16.5. Revision</b>	
The sections that have been modified from the previous version are indicated by a vertical line on the left side of the table.	