

ABX Eosinofix 1L	A91A00290DEN	Revision 06/01/2012
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX Eosinofix 1L
Product code:	Ref. : 0206010
1.2. Use of the product	
Reagent for differentiation of leucocyte subpopulations.	
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
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:	None.
Specific risks	Irritates the respiratory tract in case of prolonged exposure to the product. Irritates the skin in case of prolonged handling. Irritates the eyes in case of prolonged handling.

3. Composition/information on ingredients					
3.1. Description of the kit					
		REAGENT : 1 x 1L			
3.2. Hazardous ingredients (name, concentration)					
CAS N.	EC. N.	Name	Concentration	Symbol	Risk
67-63-0	200-661-7 (EINECS)	Propanol-2	1% < C < 10%	F, Xi	R11, R36, R67

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4. First-aid-measures

Inhalation:	No specific requirements.
Skin contact:	Wash skin with soapy water.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	If patient is conscious, rinse out mouth and throat thoroughly with water and induce vomiting. Get medical attention in case of fainting.

5. Fire-fighting measures : Product non flammable

Extinguishing media:	Use whatever is required for the surrounding area.
Specific risks:	None determined.
Special protective equipment:	None.
Additional recommendations:	None.

6. Accidental release measures

Personal precautions:	Wear a lab coat, protective gloves and safety goggles.
Environmental precautions:	Prevent from getting into sewage, water, ground.
Methods for cleaning/absorption:	Soak up and put in the waste. Wash the affected area with water.

7. Handling and storage

7.1. Handling

Technical measures:	No special requirements.
Precautions:	The usual laboratory precautions should be observed.
Handling recommendations:	Wear gloves in case of prolonged handling.

7.2. Storage

Technical measures:	No special requirements.
Storage conditions:	Store at room temperature 18-25°C.
Incompatible materials:	None
Packaging materials:	Not determined

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8. Exposure controls/personal protection

8.1. Exposure limit values

Specific control parameters:	<p>For CAS n°67-63-0 United Kingdom STEL 500ppm - 1250 mg/m³ TWA 400ppm- 999 mg/m³</p> <p>Spain STEL 400ppm- 1000mg/m³ TWA 200 ppm- 500mg/m³</p> <p>Germany STEL 400ppm- 1000mg/m³ TWA 200ppm- 500mg/m³</p> <p>France VLE 400ppm- 980mg/m³</p> <p>Denmark STEL 400ppm- 980mg/m³ TWA 200ppm- 490mg/m³</p> <p>Poland STEL- 1200mg/m³ TWA- 900mg/m³</p>
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8.2. Exposure controls

8.2.1. Occupational exposure controls

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.

8.2.2. Environmental exposure controls

Not determined.	
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9. Physical and chemical properties

9.1. General information

Physical state:	Liquid		
Colour:	Bluish-black	Odour:	Alcohol

9.2. Important health, safety and environmental information

pH:	7.0 approximately	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 (weight percent of water >90%)	Viscosity:	Not determined
Explosive properties:	Not determined	Vapour density:	Not determined
Oxidizing properties:	Not determined	Evaporation rate:	Not determined

9.3. Other information

None determined.	
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10. Stability and reactivity

Conditions to avoid:	Not determined.
Materials to avoid:	Not determined.
Hazardous decomposition products:	Not determined.
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.

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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:	Not determined.
12.6. Other hazardous effects:	None 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.

14. Transport information (International regulations)	
By air (IATA):	Not applicable.
By land (European 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.

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16. Other information

16.1. List of relevant R phrases

R11	Highly Flammable
R36	Irritating to the eyes
R67	Vapors may cause drowsiness and dizziness

16.2. Recommended restriction on use

See specific information given in the product user information.

16.3. Further information

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.

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.