

ABX Cleaner 0.5L / ABX Cleaner 1L	A91A00228CEN	05/08/2005
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX Cleaner 0.5L / ABX Cleaner 1L
Product code:	Ref.ABX: 0903011 / 0903010
1.2. 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
1.3. Emergency phone number	
	Contact the nearest first-aid station

2. Composition/information on ingredients	
2.1. Description of the kit	
	ABX Cleaner 0.5L: REAGENT : 1 x 0.5L Cleaning solution : Organic buffer (<20%), Proteolytic enzyme (<1%) ABX Cleaner 1L: REAGENT : 1 x 1L Cleaning solution : Organic buffer (<20%), Proteolytic enzyme (<1%)
2.2. Hazardous ingredients (name, concentration)	
2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No	

3. Hazards identification	
Most important hazards:	None.
Specific risks	Product may be harmful if swallowed and can induce vomiting, fainting and diarrhoea.

4. First-aid-measures	
Inhalation:	Provide fresh air.
Skin contact:	Wash skin with water and soap.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes. Get medical attention.
Ingestion:	If patient is conscious, rinse out mouth and throat thoroughly with water. Get medical attention.

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5. Fire-fighting measures : Product non flammable

Extinguishing media:	Use whatever is required for the surrounding area.
Specific risks:	Not determined.
Special protective equipment:	Not determined.
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:	Take up with absorbent material and place in a suitable container. Rinse the affected area abundantly.

7. Handling and storage

7.1. Handling

Technical measures:	No special requirements.
Precautions:	The usual laboratory precautions should be observed.
Handling recommendations:	Wear a lab coat, protective gloves and safety goggles.

7.2. Storage

Technical measures:	No special requirements.
Storage conditions:	Store at 18-25°C.
Incompatible materials:	No special requirements.
Packaging materials:	No special requirements.

8. Exposure controls/personal protection

Specific control parameters:	None determined.
Technical measures:	Not determined.
Respiratory protection:	Not determined.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Not determined.

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9. Physical and chemical properties

Physical state:	Liquid	Autoflammability:	Not determined
Colour:	Colourless	Explosive properties:	Not determined
Odour:	Detergent	Oxidizing properties:	Not determined
pH:	9.6 +/-0.4	Vapour pressure:	Not determined
Boiling point:	Not determined	Relative density:	Not determined
Melting point:	Not determined	Solubility	Aqueous solution miscible with water
Flashing point:	Not determined	Partition coefficient:	Not determined
Flammability (solid, gaz):	Non flammable	Other data:	Not determined

10. Stability and reactivity

Conditions to avoid:	Not determined.
Materials to avoid:	Not determined.
Hazardous decomposition products:	None.
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:	Product may be harmful if swallowed and can induce vomiting, fainting and diarrhoea.
Other data:	None.

12. Ecological information

Mobility:	Not determined.
Degradability:	Biodegradability > 90%.
Bioaccumulative potential:	Not determined.
Ecotoxicology:	Not determined.
Other hazardous effects:	None determined.

13. Disposal considerations

Surplus or waste (residues):	The product must be disposed of as a laboratory chemical according to local regulations. Do not throw down the sink until it has been diluted as much as possible.
Contaminated packaging:	Incineration.

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14. Transport information (International regulations)	
General information:	None.
By air (IATA):	None.
By land (ADR):	None.
By sea (IMDG):	None.

15. Regulatory information	
Symbols:	None
R phrases:	None
S phrases:	None
Substances:	
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
<p>This sheet is a complement to instructions for use but does not replace them. Information contained herewith is base 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.</p> <p>The user must accept the sole responsibility and take precautions accordingly for the use of this product.</p>