

ABX Pentra CO₂ Cal	A91A00604BEN	19/10/2006
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX Pentra CO ₂ Cal
Product code:	Ref.ABX: A11A01648
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	
	CAL : 3 x 3 ml (RTU) Bicarbonate: 30 mmol/l Preservative
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:	Dangerous properties cannot be excluded. However, risks are not to be expected, when the product is handled by qualified and authorized personnel with the necessary precautions for chemicals/diagnostics reagents.
Specific risks	None determined.

4. First-aid-measures	
Inhalation:	Not determined.
Skin contact:	Rinse with water.
Eye contact:	Rinse with water.
Ingestion:	Give extensive water for drinking, get medical attention if feeling unwell.

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5. Fire-fighting measures

Extinguishing media:	No special requirements.
Specific risks:	Not determined.
Special protective equipment:	No special requirements.
Additional recommendations:	Product is not flammable.

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:	Dilute with water and absorb with liquid absorbing material. Dispose of according to local regulations. Clean affected area.

7. Handling and storage

7.1. Handling

Technical measures:	No special requirements.
Precautions:	No special requirements.
Handling recommendations:	No special requirements.

7.2. Storage

Technical measures:	No special requirements.
Storage conditions:	Store protected from light and tightly closed at +2°C to +25°C. Do not freeze the reagent.
Incompatible materials:	None determined.
Packaging materials:	No special requirements.

8. Exposure controls/personal protection

Specific control parameters:	None determined.
Technical measures:	Use general room ventilation.
Respiratory protection:	No special requirements.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Change contaminated cloths. Wash hands before and after use.

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9. Physical and chemical properties

Physical state:	Liquid, aqueous clear solution.	Autoflammability:	Not determined
Colour:	Colourless.	Explosive properties:	Not determined
Odour:	No characteristic odour	Oxidizing properties:	Not determined
pH:	Not determined	Vapour pressure:	Not determined
Boiling point:	Not determined	Relative density:	Not determined
Melting point:	Not determined	Solubility:	Not determined
Flashing point:	Not determined	Partition coefficient:	Not determined
Flammability (solid, gaz):	Not determined	Other data:	Not determined

10. Stability and reactivity

Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	None known.
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:	Quantitative data about the toxicity of the product are not available. Dangerous properties cannot be ruled out. However, risks are not to be expected, if the product is handled by qualified and authorized personnel with the necessary precautions for chemicals/ diagnostics reagents.

12. Ecological information

Mobility:	Not determined.
Degradability:	Not determined.
Bioaccumulative potential:	Not determined.
Ecotoxicology:	Not determined.
Other hazardous effects:	Quantitative data on ecological effects of the product are not available.

13. Disposal considerations

Surplus or waste (residues):	The products must be disposed of according to local regulations.
Contaminated packaging:	Packaging must be disposed of according to local regulations.

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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	
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

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.