

ABX Pentra Glucose HK CP	A91A00594BEN	02/09/2005
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1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX Pentra Glucose HK CP
Product code:	Ref.ABX: A11A01667
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					
	<p>REAGENT 1: Bi-reagent cassette</p> <p>REAGENT 1: 1 x 56 ml : Pipes Buffer (100 mmol/l), NAD (3.8 mmol/l), ATP (2.2 mmol/l)</p> <p>REAGENT 2: 1 x 14 ml : Hexokinase (≥8500 U/l), Glucose-6-phosphate dehydrogenase (≥8500 U/l), Magnesium sulfate (20 mmol/l)</p>				
2.2. Hazardous ingredients (name, concentration)					
	<table border="0"> <tr> <td>REAGENT 1: Sodium azide</td> <td>< 0.1%</td> </tr> <tr> <td>REAGENT 2: Sodiumm azide</td> <td>< 0.1%</td> </tr> </table>	REAGENT 1 : Sodium azide	< 0.1%	REAGENT 2 : Sodiumm azide	< 0.1%
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REAGENT 2 : Sodiumm azide	< 0.1%				
2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No					

3. Hazards identification	
Most important hazards:	None.
Specific risks	<p>For man : effect of acute exposure: Eyes, skin contact: May cause irritation Inhalation: May cause irritation, may be harmful Ingestion: May be harmful</p> <p>For environment : No hazard determined</p>

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4. First-aid-measures

Inhalation:	Provide fresh air. If breathing is difficult, get medical attention.
Skin contact:	Wash skin with plenty of water.
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 in case of persistent symptoms.

5. Fire-fighting measures

Extinguishing media:	Water spray or extinguishing foam.
Specific risks:	None determined.
Special protective equipment:	No special requirements.
Additional recommendations:	Thermal decomposition: dangerous decomposition products and gases damaging to health are not expected in large quantities.

6. Accidental release measures

Personal precautions:	Wear a lab coat, protective gloves and safety goggles. Rinse well with water, provide fresh air.
Environmental precautions:	Prevent from getting into sewage, water, ground.
Methods for cleaning/absorption:	Take up with absorbent material and place in a suitable container.

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 protected from light, in tightly closed containers, at 2-8°C.
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:	Wash hands before and after use.

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9. Physical and chemical properties			
Physical state:	Liquid	Autoflammability:	Not determined
Colour:	Colourless	Explosive properties:	Not determined
Odour:	Not determined	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:	Avoid exposure to heat.
Materials to avoid:	None known.
Hazardous decomposition products:	None known.
Other data:	The product is stable until the expiry date stated on the label. Hazardous reactions: not known when used appropriately.

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:	No toxicological problems are expected when the reagents are handled and used with due care and attention. Quantitative data about the toxicity of the product are not available.

12. Ecological information	
Mobility:	Not determined.
Degradability:	Not determined.
Bioaccumulative potential:	Not determined.
Ecotoxicology:	No ecological problems are expected when the reagents are handled and used with due care and attention.
Other hazardous effects:	Quantitative data on ecological effects of the product are not available. Disposal considerations have to be respected (See §13).

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13. Disposal considerations

Surplus or waste (residues):	These reagents contain less than 0.1% sodium azide as a preservative. As sodium azide may react with lead and copper, to form explosive metal azides, these reagents should be disposed of by flushing with copious amounts of water. The products must be disposed of as a laboratory chemical according to local regulations.
Contaminated packaging:	Type of primary container: plastic cassette composed of polyethylene high density. Packaging must be disposed of according to local regulations.

14. Transport information (International regulations)

General information:	Not applicable.
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:		
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.