

<b>ABX Pentra HDL Direct CP</b>	<b>A91A00577BEN</b>	<b>11/08/2005</b>
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<b>1. Product and company identification</b>	
<b>1.1. Identification of the product</b>	
Product name:	ABX Pentra HDL Direct CP
Product code:	Ref.ABX: A11A01636
<b>1.2. Company identification</b>	
	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
<b>1.3. Emergency phone number</b>	
	Contact the nearest first-aid station

<b>2. Composition/information on ingredients</b>	
<b>2.1. Description of the kit</b>	
	<b>REAGENT :</b> Bi-reagent cassette <b>REAGENT 1 :</b> 1 x 62 ml : Good's buffer, Cholesterol oxidase (<1000 U/l), Peroxidase (<1300 ppg U/l), N,N-bis(4-sulfobutyl)-toluidine, disodium (<1 mmol/l), Accelerator (<1 mmol/l), Preservative (<0.06%) <b>REAGENT 2 :</b> 1 x 21 ml : Good's buffer, Cholesterol esterase (<1500 U/l), 4-amino-antipyrine (<1 mmol/l), Detergent (<2%), Restrainer (<0.15%), Preservative (<0.06%), Ascorbic acid oxidase (<3000 U/l)
<b>2.2. Hazardous ingredients (name, concentration)</b>	
<b>2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No</b>	

<b>3. Hazards identification</b>	
Most important hazards:	It is recommended to handle this product in accordance with the Standard Laboratory Precautions.
Specific risks	None determined.

<b>4. First-aid-measures</b>	
Inhalation:	If breathing is difficult, a rash develops, or other allergic symptoms are present, get medical attention immediately.
Skin contact:	Remove affected clothing. Wash skin with plenty of water. Move to clean well ventilated area.
Eye contact:	Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.
Ingestion:	Get medical attention if feeling unwell.

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## 5. Fire-fighting measures

Extinguishing media:	Use water, CO <sub>2</sub> or chemical extinguishing foam.
Specific risks:	None determined.
Special protective equipment:	No special requirements.
Additional recommendations:	None.

## 6. Accidental release measures

Personal precautions:	Wear a lab coat, protective gloves and safety goggles. Protect nose and mouth with a dust mask. Certain individuals may have an allergic reaction to over-exposure. Individuals showing signs of allergic reactions should be removed to a clean well ventilated area as soon as symptoms present.
Environmental precautions:	Prevent from getting into sewage, water, ground.
Methods for cleaning/absorption:	Dispose of according to local regulations.

## 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, under a cool condition (2-8°C). Do not freeze the reagents. Avoid prolonged exposure to direct sunlight.
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:	Dust mask.
Hand protection:	Protective gloves.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Change contaminated clothes. Wash hands before and after use.

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<b>9. Physical and chemical properties</b>			
Physical state:	Liquid	Autoflammability:	Not determined
Colour:	REAGENT 1]: Clear pale yellow REAGENT 2]: Clear light brown	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:	Soluble in water
Flashing point:	Not determined	Partition coefficient:	Not determined
Flammability (solid, gaz):	Not determined	Other data:	Not determined

<b>10. Stability and reactivity</b>	
Conditions to avoid:	Excessive heat may damage the material. Avoid prolonged exposure to direct sunlight.
Materials to avoid:	Strong oxidizing agents, strong acids and bases.
Hazardous decomposition products:	None known.
Other data:	Stable. Hazardous polymerization will not occur.

<b>11. Toxicological information</b>	
Acute toxicity:	Not determined.
Chronic toxicity:	Not determined.
Inhalation:	May be harmful by inhalation. May cause respiratory irritation.
Skin contact:	May be harmful by skin absorption. May cause skin irritation.
Eye contact:	May cause eye irritation.
Ingestion:	May be harmful by ingestion.
Other data:	Quantitative data about the toxicity of the product are not available.

<b>12. Ecological information</b>	
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.

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<b>13. Disposal considerations</b>	
Surplus or waste (residues):	The product 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.

<b>14. Transport information (International regulations)</b>	
General information:	Not applicable.
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:	
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>	
<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. The user must accept the sole responsibility and take precautions accordingly for the use of this product.</p>	