

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

1. Product and company identification	
1.1. Identification of the product	
Product name:	ABX Pentra TPU Cal
Product code:	Ref. HORIBA Medical: A11A01898
1.2. Use of the product	
Calibrator for the quantitative <i>in vitro</i> determination of urinary proteins by colorimetry.	
1.3. Company identification	
	HORIBA ABX SAS - Rue du Caducée - Parc Euromédecine 34184 MONTPELLIER CEDEX 4 - FRANCE Tel: (33) 4 67 14 15 16 Fax: (33) 4 67 14 15 17 Email: documentation@fr.abx.fr
1.4. Emergency phone number	
	Contact the nearest first-aid station

2. Hazards identification	
Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No	
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/diagnostic reagents. The serum from each donor contributing urine for these products were tested by approved methods and found non-reactive for HbsAg and antibodies to HCV and HIV1/HIV2. This product may also contain other human source material for which there are no approved tests. In accordance with good laboratory practice, all human source material should be considered potentially infectious and handled with the same precautions used with patient specimens.
Specific risks	None determined.

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

3. Composition/information on ingredients

3.1. Description of the kit

	[CAL] : 3 x 3 ml (RTU) Aqueous solution containing human serum. Preservatives.
--	---

3.2. Hazardous ingredients (name, concentration)

CAS N.	Name	Concentration	Symbol	Risk	Registration number
26628-22-8	Sodium azide	< 1 g/l	T+, N	R28, R32, R50/53	26628-22-8

4. First-aid-measures

Inhalation:	Fresh air, consult physicien if feeling unwell.
Skin contact:	Rinse with plenty of water, remove contaminated clothing.
Eye contact:	Rinse with plenty of water, call an ophthalmologist.
Ingestion:	Have the patient drink extensive water. Get medical attention if feeling unwell.

5. Fire-fighting measures

Extinguishing media:	Use whatever is required for the surrounding area.
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.
Environmental precautions:	Don't allow to enter the environment.
Methods for cleaning/absorption:	Take up with absorbent material. Dispose of according to local regulations. Clean affected area.

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

7. Handling and storage	
7.1. Handling	
Technical measures:	No special requirements.
Precautions:	The usual laboratory precautions should be observed.
Handling recommendations:	No special requirements.
7.2. Storage	
Technical measures:	No special requirements.
Storage conditions:	Store at 2-8°C, avoid contamination.
Incompatible materials:	None determined.
Packaging materials:	No special requirements.

8. Exposure controls/personal protection	
8.1. Exposure limit values	
Specific control parameters:	None determined.
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
Technical measures:	Use general room ventilation.
Respiratory protection:	No special requirements.
Hand protection:	Protective gloves. No recommendations according the material can be given, because of missing tests.
Eye protection:	Safety goggles.
Skin protection:	Lab coat.
Hygiene measures:	Change contaminated clothes. Wash hands before and after use.
8.2.2. Environmental exposure controls	
Not applicable	

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

9. Physical and chemical properties

9.1. General information

Physical state:	Liquid, clear solution.		
Colour:	Colorless to slightly yellow.	Odour:	No characteristic odour.

9.2. Important health, safety and environmental information

pH:	7.10 (at 25°C)	Relative density:	1.024 g/ml (at 20°C)
Boiling point:	Not determined	Solubility:	Not determined
Flash point:	Not determined	Partition coefficient:	Not determined
Flammability (solid, gaz):	Not determined	Viscosity:	Not determined
Explosive properties:	Not determined	Vapour density:	Not determined
Oxidizing properties:	Not determined	Evaporation rate:	Not determined

9.3. Other information

None	
------	--

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 excluded. However, risks are not to be expected when the product is handled by qualified and authorized personnel with the necessary precautions for chemicals/diagnostic reagents.

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

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 applicable.
12.6. Other hazardous effects:	Quantitative data on ecological effects of the product are not available.

13. Disposal considerations	
Surplus or waste (residues):	This reagent contains less than 0.1% sodium azide as a preservative. As sodium azide may react with lead and copper, to form explosive metal azides, this reagent 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:	Packaging must be disposed of according to local regulations.

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	
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.	

ABX Pentra TPU Cal	A91A00726AEN	03/02/2009
---------------------------	---------------------	-------------------

16. Other information	
16.1. List of relevant R phrases	
-	-
16.2. Recommended restriction on use	
See specific information given in the product user information.	
16.3. Further information	
<p>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.</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>	
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.	