

MATERIAL SAFETY DATA SHEET

ABX Pentra Lipase CP - A91A00575

2002/12/02

1. Product and company identification

1.1 Identification of the product:

Product name: ABX Pentra Lipase CP
Product code: Ref. ABX ==> A11A01631

1.2 Company identification:

ABX Diagnostics - 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

Description of the kit:

REAGENT: Bi-reagent cassette

REAGENT 1 = 1 × 22 ml + **REAGENT 2** = 1 × 7 ml

Chemical nature:

REAGENT 1:

Good's buffer	50 mmol/l
Taurodesoxycholate	4.3 mmol/l
Desoxycholate	3.25 mmol/l
Calcium chloride	15 mmol/l
Colipase	1.2 mg/l
Detergent	
Preservative	

REAGENT 2 :

Tartrate buffer	7.5 mmol/l
Taurodesoxycholate	17 mmol/l
Colour substrate	0.65 mmol/l
Coemulgator	
Stabilizer	
Preservative	

Hazardous ingredients:

(name, concentration)

Dangerous preparation according to 67/548/EEC - 88/379/EEC:

In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

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 / diagnostic reagents.

Specific risks:

4. First-aid measures

Inhalation:

Skin contact:

Rinse with water.

Eye contact:

Rinse with water.

Ingestion:

Give extensive water for drinking, consult doctor if feeling unwell.

MATERIAL SAFETY DATA SHEET

ABX Pentra Lipase CP - A91A00575

2002/12/02

5. Fire-fighting measures

Extinguishing media:

Specific risks:

Special protective equipment:

Additional recommendations: Product is not flammable.

6. Accidental release measures

Personal precautions:

Environmental precautions:

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:

Storage conditions: Store protected from light and tightly closed at +2°C - +8°C.
Do not freeze the reagents.

Incompatible materials:

Packaging materials:

8. Exposure controls/personal protection

Specific control parameters:

Technical measures:

Respiratory protection: Not required.

Hand protection: Required.

Eye protection: Required.

Skin protection: Required.

Hygiene measures: Change contaminated cloths. Wash hands after handling the substance.

MATERIAL SAFETY DATA SHEET

ABX Pentra Lipase CP - A91A00575

2002/12/02

9. Physical and chemical properties

Physical state:	REAGENT 1: Liquid; aqueous clear solution. REAGENT 2: liquid; slightly turbid solution.	Auto- flammability:	Not applicable.
Colour:	REAGENT 1: Colourless. REAGENT 2: orange – red.	Explosive properties:	Not applicable.
Odour:	REAGENT 1: characteristic odour. REAGENT 2: No characteristic odour	Oxidizing properties:	Not applicable.
pH:	REAGENT 1: (25°C): 8.0 REAGENT 2: (25°C): 4.0	Vapour pressure:	Not applicable.
Boiling point:	Not applicable.	Relative density:	REAGENT 1: 1.0074 g/ml (20°C) REAGENT 2: 1.0083 g/ml (20°C)
Melting point:	Not applicable.	Solubility:	Not applicable.
Flashing point:	Not applicable.	Partition coefficient:	
Flammability (solid, gas):	Not applicable.	Other data:	

10. Stability and reactivity

Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	None known.
Other data:	

11. Toxicological information

Acute toxicity:	Not known.
Chronic toxicity:	Not known.
Inhalation:	Not known.
Skin contact:	Not known.
Eye contact:	Not known.
Ingestion:	Not known.
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/ diagnostic reagents.

12. Ecological information

Mobility:	
Degradability:	
Bioaccumulative potential:	
Ecotoxicity:	Risk of water pollution: Class 1 according to German Federal regulation.
Other hazardous effects:	Quantitative data on ecological effects of the product are not available.

MATERIAL SAFETY DATA SHEET

ABX Pentra Lipase CP - A91A00575

2002/12/02

13. Disposal considerations

Surplus or waste (residues): There are no common EC regulations for the disposal of chemicals or residues yet. Chemical residues are generally considered as special waste. The disposal of the latter is regulated in the EC member countries through respective laws and regulations. We recommend that you contact either authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

Contaminated packaging: Disposal in accordance with local legal provisions.

14. Transport information (International regulations)

By land:

By river:

By air:

By sea:

General information: This product is not subject to current regulations for transportation of hazardous goods (GGVS/ADR, GGVE/RID, IMDG, IATA/ICAO).

15. Regulatory information

Labelling according to EEC directives:

Symbols:

R phrases:

S phrases:

Substances:

Other regulatory requirements: In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

16. Other information

This product is intended for IN VITRO diagnostic use only.

NOT FOR USE IN HUMANS.

The information given herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not a guarantee properties of the product.