

MATERIAL SAFETY DATA SHEET

ABX Pentra CRP CP - A91A00531

2003/12/04

1. Product and company identification

1.1 Identification of the product:

Product name: ABX Pentra CRP CP

Product code: Ref. ABX ==> A11A01611

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 × 24 ml (Buffer)

REAGENT 2 : 1 × 21 ml (Latex suspension)

Chemical nature:

REAGENT 1:

Glycine	1.3%
Sodium chloride	0.6%
Sodium ethylenediamine tetra acetic acid disodium dihydrate	1.9%
Bovine serum albumin	1.0%
Non-specific factor reduction material	1.5%
Sodium azide	Less than 0.1%

REAGENT 2:

Glycine	1.3%
Sodium chloride	0.6%
Bovine serum albumin	0.1%
Latex particle adsorbed rabbit anti-human CRP antibody	0.10-0.30%
Sodium azide	Less than 0.1%

Hazardous ingredients:

(name, concentration)

Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 88/379/EEC directives, and following modifications and amendments, about classification, labelling and packaging of dangerous preparations. There is at the present no information or indication of hazardous property.

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

No

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3. Hazards identification

Most important hazards: The usual precautions taken when handling chemicals should be observed.
Reagent 1 contains 1.0% of Bovine Serum Albumin.
Reagent 2 contains 0.1% of Bovine Serum Albumin.

Specific risks: N/A.

4. First-aid measures

Inhalation: N/A.
Skin contact: Wash off with water.
Eye contact: Flush eyes with water.
Ingestion: Seek medical advice.
Direction for physician: symptomatic treatment by a physician.

5. Fire-fighting measures

Extinguishing media: No restriction.
Specific risks: N/A.
Special protective equipment: N/A.
Additional recommendations: Thermal decomposition: dangerous decomposition is not anticipated.

6. Accidental release measures

Personal precautions: Special measures to limit damage are not necessary.
Environmental precautions: Absorbent material: no restriction.
Methods for cleaning / absorption: After spillage: dilute liquid with water and absorb.

7. Handling and storage

7.1 Handling:

Technical measures: No special requirements.
Precautions: No special requirements.
Handling recommendations: Disposable gloves. Safety glasses. Protective clothing.

7.2 Storage:

Technical measures: N/A.
Storage conditions: Store in tightly closed containers, under a cool condition (2 - 10C°) and protected from light.
Incompatible materials: No restriction.
Packaging materials: No restriction.

8. Exposure controls/personal protection

Specific control parameters: N/A.
Technical measures: N/A.
Respiratory protection: None.
Hand protection: Disposable gloves. Wash hands before breaks and at the end of work.
Eye protection: Safety glasses.
Skin protection: Protective clothing.
Hygiene measures: N/A.

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9. Physical and chemical properties

Physical state:	Liquid.	Auto-flammability:	N/D.
Colour:	REAGENT 1: yellowish REAGENT 2: White	Explosive properties:	N/D.
Odour:	Odourless	Oxidizing properties:	N/D.
pH:	REAGENT 1: 7.0 REAGENT 2: 7.3	Vapour pressure:	N/D.
Boiling point:	N/D.	Relative density:	N/D.
Melting point:	N/D.	Solubility:	Soluble (in water).
Flashing point:	N/D.	Partition coefficient:	N/D.
Flammability (solid, gas):	N/D.	Other data:	N/D.

10. Stability and reactivity

Conditions to avoid:	N/A.
Materials to avoid:	N/A.
Hazardous decomposition products:	No.
Other data:	No hazardous reactions known when used appropriately.

11. Toxicological information

Acute toxicity:	Not known.
Chronic toxicity: (sensitization, carcinogenicity, mutagenicity, teratogenicity, etc)	Not known.
Inhalation:	Not known.
Skin contact:	Not known.
Eye contact:	Not known.
Ingestion:	Not known.
Other data:	Intoxication has so far not become known.

12. Ecological information

Mobility:	Not data yet available.
Degradability:	Not data yet available.
Bioaccumulative potential:	Not data yet available.
Ecotoxicity:	Not data yet available.
Other hazardous effects:	Not data yet available.

13. Disposal considerations

Surplus or waste (residues):	Used reagents must be disposed off in accordance with local, national and federal regulations. This reagent contains less than 0.1% of 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.
Contaminated packaging:	N/A.

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14. Transport information (International regulations)

By land:	N/A.
By river:	N/A.
By air:	N/A.
By sea:	N/A.
General information:	This product is not subject to current regulations for transportation of hazardous goods.

15. Regulatory information

Labelling according to EEC directives:

Symbols:	The product does not require special labelling, in accordance with the appropriate EEC directives relatives to dangerous.
R phrases:	N/A.
S phrases:	N/A.
Substances:	N/A.
Other regulatory requirements:	Please refer to any other national measures that may be relevant.

16. Other information

This product is intended for IN VITRO diagnostics use only.

NOT FOR USE IN HUMANS.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.