

MATERIAL SAFETY DATA SHEET

ABX DIFFTROL - A91A00320 - 24/09/03

1. Product and company identification

1.1 Identification of the product:

Product name: ABX DIFFTROL

Product code: Ref. ABX ==>

2062203 : Twin Pack 2N

2062204 : Twin Pack 1H + 1B

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

Chemical nature: Contains human blood components.

Hazardous ingredients:
(name, concentration) To the best of our knowledge, this product contains no hazardous ingredients as defined by the OSHA hazard communication standard, 29 CFR 1910.1200 and by EU Directive 67/548/EEC.

Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No, concentration lower than EEC directives threshold

3. Hazards identification

Most important hazards: Routes of entry: inhalation, ingestion, broken skin.

Specific risks: Potential biohazardous material. Handle as if product were capable of transmitting disease. Human blood components used in preparation of this product have been tested by FDA approved methods and found non reactive for the presence of Hepatitis B surface antigen (HBSAG), and antibody to Hepatitis C virus (HCV), and human immunodeficiency virus (HIV-1/HIV-2). However, no known test method can offer complete assurance that specimens of human origin will not transmit infectious disease. When handling or disposing of vials, follow precautions used for patient specimens as described in CDC and FDA recommendations and OSHA blood borne pathogen rules.

4. First-aid measures

Inhalation: Respiratory protection not required if used according to package insert
Skin contact: Protective gloves should be worn. In case of skin contact, immediately wash affected area with soap and water and seek immediate medical consultation.

Eye contact: Other protective clothing or equipment : Lab coat.
In case of eye contact, flush with water and seek immediate medical consultation. Safety glasses are recommended.

Ingestion: In case of ingestion seek immediate medical consultation.

5. Fire-fighting measures

Extinguishing media: As appropriate for fire in surrounding materials.

Specific risks: None.

Special protective equipment: None.

Additional recommendations: None.

6. Accidental release measures

Personal precautions: Wear gloves during spill clean up.

Environmental precautions:
Methods for cleaning / absorption: Absorb spill using disposable towels or commercially available chemical spill kit absorbent material. Flood contaminated area with undiluted household bleach (5.5% sodium hypochlorite), then wipe clean. Contain absorbent waste in biohazard bag.

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7. Handling and storage

7.1 Handling:

Technical measures:

Solutions containing human-sourced materials should be handled as if potentially infectious.

Precautions:

Handling recommendations:

7.2 Storage:

Technical measures:

Storage conditions:

Store the tubes in their original package at 2 to 8°C. Keep away from excessive heat (>30°C) and from cold (<2°C). DO NOT FREEZE. Unopened tubes that have been stored at 2-8°C are stable until the expiration date listed on the label. Do not use grossly contaminated or haemolysed control material. Opened tubes are stable for 14 days and a maximum of 14 pierces

Incompatible materials:

Packaging materials:

8. Exposure controls/personal protection

Specific control parameters:

Technical measures:

Respiratory protection:

Not required if used according to package insert.

Hand protection:

Protective gloves should be worn.

Eye protection:

Safety glasses are recommended. Avoid contact with eyes...

Skin protection:

Avoid contact with skin. When handling, use proper personal protective equipment.

Hygiene measures:

Do not eat, drink, or smoke where reagents are handled. Do not pipette by mouth, use mechanical pipetting device. Follow good laboratory practices. Wash thoroughly after handling.

9. Physical and chemical properties

Physical state: liquid

Colour: dark red

Odour: none

pH :

Boiling point:

Melting point:

Flashing point:

Flammability (solid, gas) :

Auto-flammability:

Explosive properties:

Oxidizing properties:

Vapour pressure:

Relative density:

Solubility:

Soluble in water

Partition coefficient:

Other data:

10. Stability and reactivity

Conditions to avoid:

Not applicable

Materials to avoid:

None

Hazardous decomposition products:

None

Other data:

Stable - Hazardous polymerisation will not occur.

11. Toxicological information

Acute toxicity:

No irritating effects. When used and handled according to labelled instructions, the product does not have any harmful effects.

Chronic toxicity:

(sensitization, carcinogenicity, mutagenicity, teratogenicity, etc)

This product contains antibiotics. People with know or suspected allergies should use appropriate safety precautions when handling. People that are allergic to antibiotics may experience eye, skin, and respiratory irritation.

Inhalation:

Skin contact:

Eye contact:

Ingestion:

Other data:

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12. Ecological information

Mobility:

Degradability:

Bioaccumulative potential:

Ecotoxicity:

Currently, no ecological effect has been identified. This product is not hazardous for water

Other hazardous effects:

13. Disposal considerations

Surplus or waste (residues):

Method of disposal must comply with federal, state and local requirements

Contaminated packaging:

14. Transport information (International regulations)

By land:

Not classified

By river:

Not classified

By air:

Not classified

By sea:

Not classified

General information:

15. Regulatory information Not classified according to directive 99/45/EEC

Labelling according to EEC directives

Symbols:

R phrases:

S phrases:

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.