

MATERIAL SAFETY DATA SHEET

ABX BASOLYSE 5L - A91A00251-C - 24/09/03

1. Product and company identification

1.1 Identification of the product:

Product name: ABX BASOLYSE 5L

Product code: Ref. ABX ==> 02 04 050

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: Lysing agent

Hazardous ingredients: Hydrochloric acid : < 0.001 %

(name, concentration) Phtalic acid : < 0.1%

Dodecylhydrogenosulfat : < 0.1%

Dangerous preparation according to

67/548/EEC - 99/45/EEC (Yes/No) : No, concentration is lower than the directives threshold

3. Hazards identification

Most important hazards: Harmful if inhaled, swallowed or in contact with the skin.

Specific risks: Irritates the eyes.

4. First-aid measures

Inhalation: Breathe fresh air deeply.

Skin contact: Rinse abundantly with soapy water.

Eye contact: Rinse abundantly with water whilst holding open the eyelids (≈15 mins).

Ingestion: Rinse mouth out with water if the victim is conscious, otherwise call a doctor.

5. Fire-fighting measures

Extinguishing media: This product is non-flammable.

Specific risks:

Special protective equipment:

Additional recommendations:

6. Accidental release measures

Personal precautions: Wear gloves and protective goggles.

Environmental precautions:

Neutralization by dilution in a large volume of water:

Dilute one volume of BASOLYSE in **at least** 10 volumes of water (1:10).

Methods for cleaning / absorption:

Absorb the product and rinse the whole area with water

7. Handling and storage

7.1 Handling:

Technical measures:

Avoid contact with the skin, eyes and respiratory tract.

Wear gloves and protective goggles.

Precautions:

Always handle the product in a well-ventilated area

Handling recommendations:

As for all toxic liquids.

7.2 Storage:

Technical measures:

Store in an airtight recipient.

Storage conditions:

Store at 18 to 25°C.

Incompatible materials:

Avoid all contact with products which contain cyanide.

Packaging materials:

Wrap in polyethylene or other plastic.

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8. Exposure controls/personal protection

Specific control parameters:

Technical measures: Eye wash, safety shower, laboratory gloves, goggles in case of prolonged contact.

Respiratory protection:

Hand protection:

Eye protection:

Skin protection:

Hygiene measures:

9. Physical and chemical properties

<u>Physical state:</u>	Liquid	<u>Auto-flammability:</u>	
<u>Colour:</u>	Colourless	<u>Explosive properties:</u>	
<u>Odour:</u>	Odourless	<u>Oxidizing properties:</u>	
<u>pH :</u>	2.7 ± 0.2	<u>Vapour pressure:</u>	
<u>Boiling point:</u>		<u>Relative density:</u>	
<u>Melting point:</u>		<u>Solubility:</u>	Aqueous solution miscible with water.
<u>Flashing point:</u>		<u>Partition coefficient:</u>	
<u>Flammability (solid, gas) :</u>	Non-flammable.	<u>Other data:</u>	

10. Stability and reactivity

Conditions to avoid: Expiry date.

Materials to avoid: Avoid all contact with the following reagents: Alphalyse, Minilyse, Minilyse LMG, Minolyse, Minolyse LMG.

Hazardous decomposition products: Not classified

Other data:

11. Toxicological information

Acute toxicity: Not classified according to directive 99/45 EEC

Chronic toxicity:
(sensitization, carcinogenicity, mutagenicity, teratogenicity, etc) Not classified according to directive 99/45 EEC

Inhalation:

Skin contact:

Eye contact:

Ingestion:

Other data:

12. Ecological information

Mobility:

Degradability: Biodegradable > 90%.

Bioaccumulative potential:

Ecotoxicity:

Other hazardous effects:

13. Disposal considerations

Surplus or waste (residues):

Contaminated packaging: Incineration.

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14. Transport information (International regulations)

<u>By land:</u>	Not classified according to directive 99/45 EEC
<u>By river:</u>	Not classified according to directive 99/45 EEC
<u>By air:</u>	Not classified according to directive 99/45 EEC
<u>By sea:</u>	Not classified according to directive 99/45 EEC
<u>General information:</u>	

15. Regulatory information

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.