

MATERIAL SAFETY DATA SHEET

ABX LYSEBIO 0.4L & 1L - A91A00598 A - 24/09/03

1. Product and company identification

1.1 Identification of the product:

Product name: ABX LYSEBIO
Product code: Ref. ABX ==> 0906013 (0.4L), Ref. ABX ==> 0906012 (1L)

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: Quaternary Ammonium Salt < 20%
(name, concentration)

Dangerous preparation according to
67/548/EEC - 99/45/EEC (Yes/No): No, concentration is lower than directive's threshold.

3. Hazards identification

Most important hazards: /
Specific risks: /

4. First-aid measures

Inhalation: Make the victim inhale fresh air, and call a doctor in case of problems.
Skin contact: Generally speaking, the product will not irritate the skin.
Eye contact: Rinse with water and hold eyelids open for several minutes.
Ingestion: If the symptoms persist, please consult 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: Not necessary.
Environmental precautions:
Methods for cleaning / absorption: Clean liquids using an absorbent product (sand, kieselguhr, neutralising acid, universal binder, sawdust).

7. Handling and storage

7.1 Handling:

Technical measures: None.
Precautions: Wear gloves in the case of prolonged handling.
Handling recommendations: None.

7.2 Storage:

Technical measures: No particular recommendations.
Storage conditions: Store at 15 to 30°C

Incompatible materials: /
Packaging materials: /

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8. Exposure controls/personal protection

Specific control parameters:

Technical measures:

The product does not contain a significant amount of high risk substances to be monitored per work station.

Respect standard safety procedures for chemical product use. Safety goggles are recommended for decanting.

Respiratory protection:

Hand protection:

Eye protection:

Skin protection:

Hygiene measures:

9. Physical and chemical properties

Physical state:

Liquid.

Auto-flammability:

Colour:

Colorless.

Explosive properties:

The product does not explode.

Odour:

Odourless.

Oxidizing properties:

pH :

Neutral.

Vapour pressure:

Boiling point:

Melting point:

Flashing point:

Flammability (solid, gas) :

The product does not ignite spontaneously.

Relative density:

Solubility:

Miscible with water.

Partition coefficient:

Other data:

10. Stability and reactivity

Conditions to avoid:

Product is stable up to the expiry date on the vial label.

Materials to avoid:

No dangerous reaction.

Hazardous decomposition products:

No product with a dangerous decomposition.

Other data:

11. Toxicological information

Acute toxicity:

No sensitive or irritation effect.

According to the most recent calculation procedure applied by the general EEC instructions, the product does not need to be stamped. When used according to standards, the product has no harmful effect on the health from our experience and all information we have at our disposal

Chronic toxicity:

(sensitization, carcinogenicity, mutagenicity, teratogenicity, etc)

Inhalation:

Skin contact:

Eye contact:

Ingestion:

Other data:

12. Ecological information

Mobility:

Water pollution category O (classified clean) : as a general rule non polluting.

Degradability:

Bioaccumulative potential:

Ecotoxicity:

Other hazardous effects:

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13. Disposal considerations

Surplus or waste (residues):

Incineration.

Contaminated packaging:

Empty in compliance with legal prescriptions.

Water, possibility of adding cleaning products.

14. Transport information (International regulations)

By land:

Not classified according to directive 99/45/EEC

By river:

Not classified according to directive 99/45/EEC

By air:

Not classified according to directive 99/45/EEC

By sea:

Not classified according to directive 99/45/EEC

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.