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| ABX Lysebio 0.4L & 1L | A91A00598BEN | 20/12/2005 |
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| 1. Product and company identification | |
| 1.1. Identification of the product | |
| Product name: | ABX Lysebio 0.4L & 1L |
| Product code: | Ref.ABX: 0906013, 0906012 |
| 1.2. Company identification | |
| | HORIBA ABX - 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 |

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| 2. Composition/information on ingredients | | | | |
| 2.1. Description of the kit | | | | |
| | ABX Lysebio 0.4L [REAGENT]: 1 x 0.4L : Lysing agent ABX Lysebio 1L [REAGENT]: 1 x 1L : Lysing agent | | | |
| 2.2. Hazardous ingredients (name, concentration) | | | | |
| | Name | Concentration | Symbol | Risk |
| | Quaternary Ammonium Salt | < 20% | Xn, N | R22, R36/37/38, R50/53 |
| 2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No | | | | |

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| 3. Hazards identification | |
| Most important hazards: | None. |
| Specific risks | None determined. |

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| 4. First-aid-measures | |
| Inhalation: | Make the victim inhale fresh air, and get medical attention in case of problems. |
| Skin contact: | Generally speaking, the product will not irritate the skin. |
| Eye contact: | Immediately wash eyes, also under the eyelids, with water for at least 15 minutes. |
| Ingestion: | Get medical attention if the symptoms persist. |

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5. Fire-fighting measures : Product non flammable

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| Extinguishing media: | Use whatever is required for the surrounding area. |
| Specific risks: | None determined. |
| Special protective equipment: | None. |
| Additional recommendations: | None. |

6. Accidental release measures

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| Personal precautions: | Wear a lab coat, protective gloves and safety goggles. |
| Environmental precautions: | Not determined. |
| Methods for cleaning/absorption: | Soak up the product with an absorbent product (sand, kieselguhr, neutralising acid, universal binder, sawdust). |

7. Handling and storage

7.1. Handling

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| Technical measures: | None determined. |
| Precautions: | The usual laboratory precautions should be observed. |
| Handling recommendations: | Wear gloves in case of prolonged handling. |

7.2. Storage

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| Technical measures: | No special requirements. |
| Storage conditions: | Store at 15-30°C. |
| Incompatible materials: | Not determined. |
| Packaging materials: | Not determined. |

8. Exposure controls/personal protection

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| Specific control parameters: | None determined. |
| Technical measures: | Use general room ventilation. Respect standard safety procedures for chemical product use. Safety goggles are recommended for decanting. |
| Respiratory protection: | None required. |
| Hand protection: | Protective gloves. |
| Eye protection: | Safety goggles. |
| Skin protection: | Lab coat. |
| Hygiene measures: | Wash hands before and after use. |

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| 9. Physical and chemical properties | | | |
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| Physical state: | Liquid | Autoflammability: | Not determined |
| Colour: | Colourless | Explosive properties: | The product does not explode |
| Odour: | Odourless | Oxidizing properties: | Not determined |
| pH: | Neutral | Vapour pressure: | Not determined |
| Boiling point: | Not determined | Relative density: | Not determined |
| Melting point: | Not determined | Solubility: | Miscible with water |
| Flashing point: | Not determined | Partition coefficient: | Not determined |
| Flammability (solid, gaz): | The product does not ignite spontaneously | Other data: | Not determined |

| 10. Stability and reactivity | |
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| Conditions to avoid: | None determined. |
| Materials to avoid: | No dangerous reaction. |
| Hazardous decomposition products: | No product with a dangerous decomposition. |
| Other data: | None. |

| 11. Toxicological information | |
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| 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: | Not determined. |
| Inhalation: | Not determined. |
| Skin contact: | Not determined. |
| Eye contact: | Not determined. |
| Ingestion: | Not determined. |
| Other data: | None. |

| 12. Ecological information | |
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| Mobility: | Water pollution category 0 (classified clean): as a general rule non polluting. |
| Degradability: | Not determined. |
| Bioaccumulative potential: | Not determined. |
| Ecotoxicology: | Not determined. |
| Other hazardous effects: | None determined. |

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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. |

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| 14. Transport information (International regulations) | |
| General information: | None. |
| By air (IATA): | Not applicable. |
| By land (ADR): | Not applicable. |
| By sea (IMDG): | Not applicable. |

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| 15. Regulatory information | | |
| Symbols: | None | |
| R phrases: | None | |
| S phrases: | None | |
| 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. | |

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| 16. Other information | |
| <p>This sheet is a complement to instructions for use but does not replace them. Information contained herewith is base on our current knowledge of the product, at the date shown, and is correct to the best of our knowledge.</p> <p>Furthermore, the user's attention is drawn to the dangers of using this product for anything other than its intended use.</p> <p>The user must accept the sole responsibility and take precautions accordingly for the use of this product.</p> | |