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| <b>ABX Minidil LMG 10L</b> | <b>A91A00218BEN</b> | <b>28/04/2006</b> |
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|  |   |
|--|---|
| <b>1. Product and company identification</b> |   |
| <b>1.1. Identification of the product</b>    |   |
| Product name:                                | ABX Minidil LMG 10L   |
| Product code:                                | Ref.ABX: 0802010  |
| <b>1.2. Company identification</b>           |   |
|  | HORIBA ABX - Rue du Caducée - Parc Euromédecine<br>34184 MONTPELLIER CEDEX 4 - FRANCE<br>Tel: (33) 4 67 14 15 16<br>Fax: (33) 4 67 14 15 17 |
| <b>1.3. Emergency phone number</b>           |   |
|  | Contact the nearest first-aid station   |

|  |  |               |        |                    |
|--|--|---------------|--------|--------------------|
| <b>2. Composition/information on ingredients</b>                                   |  |               |        |                    |
| <b>2.1. Description of the kit</b>   |  |               |        |                    |
|  | <b>REAGENT</b> : 1 x 10L: Stabilised saline solution used as a diluent |               |        |                    |
| <b>2.2. Hazardous ingredients (name, concentration)</b>                            |  |               |        |                    |
|  | Name   | Concentration | Symbol | Risk               |
|  | Sodium fluoride  | <3%           | T      | R25-32-36/38       |
|  | Dimethylourea  | 0.1%          | T      | R23/24/25-34-40-43 |
|  | Sodium azide   | <0.1%         | T+, N  | R28-32-50/53       |
|  | Sodium hydroxide   | <1%           | C      | R35                |
| <b>2.3. Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No): No</b> |  |               |        |                    |

|                                  |  |
|----------------------------------|--|
| <b>3. Hazards identification</b> |  |
| Most important hazards:          | None.  |
| Specific risks                   | May be harmful if swallowed and can induce vomiting, fainting and diarrhoea.<br>Irritates the skin in case of prolonged contact. |

|                              |  |
|------------------------------|--|
| <b>4. First-aid-measures</b> |  |
| Inhalation:                  | No specific requirements.  |
| Skin contact:                | Wash skin with water.  |
| Eye contact:                 | Immediately wash eyes, also under the eyelids, with water for at least 15 minutes.   |
| Ingestion:                   | If patient is conscious, rinse out mouth and throat thoroughly with water and induce vomiting.<br>Get medical attention in case of fainting. |

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## 5. Fire-fighting measures : Product non flammable

|                               |  |
|-------------------------------|--|
| 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

|                                  |  |
|----------------------------------|--|
| Personal precautions:            | Wear a lab coat, protective gloves and safety goggles.           |
| Environmental precautions:       | Prevent from getting into sewage, water, ground.                 |
| Methods for cleaning/absorption: | Soak up and put in the waste. Wash the affected area with water. |

## 7. Handling and storage

### 7.1. Handling

|                           |  |
|---------------------------|--|
| Technical measures:       | No special requirements.                             |
| Precautions:              | The usual laboratory precautions should be observed. |
| Handling recommendations: | Wear gloves in case of prolonged handling.           |

### 7.2. Storage

|                         |  |
|-------------------------|--|
| Technical measures:     | No special requirements.               |
| Storage conditions:     | Store protected from light at 18-25°C. |
| Incompatible materials: | None                                   |
| Packaging materials:    | Not determined                         |

## 8. Exposure controls/personal protection

|                              |                                  |
|------------------------------|----------------------------------|
| Specific control parameters: | None determined.                 |
| Technical measures:          | Use general room ventilation.    |
| 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

|                            |                |                        |                                      |
|----------------------------|----------------|------------------------|--------------------------------------|
| Physical state:            | Liquid         | Autoflammability:      | Not determined                       |
| Colour:                    | Colourless     | Explosive properties:  | Not determined                       |
| Odour:                     | Odourless      | Oxidizing properties:  | Not determined                       |
| pH:                        | 7.0 +/-0.1     | Vapour pressure:       | Not determined                       |
| Boiling point:             | Not determined | Relative density:      | Not determined                       |
| Melting point:             | Not determined | Solubility:            | Aqueous solution miscible with water |
| Flashing point:            | Not determined | Partition coefficient: | Not determined                       |
| Flammability (solid, gaz): | Non-flammable  | Other data:            | Not determined                       |

## 10. Stability and reactivity

|                                   |   |
|-----------------------------------|---|
| Conditions to avoid:              | Not determined.   |
| Materials to avoid:               | Sodium azide may react with Pb and Cu and form dangerous material, metal azide product. |
| Hazardous decomposition products: | Not determined.   |
| Other data:                       | None.   |

## 11. Toxicological information

|                   |                 |
|-------------------|-----------------|
| Acute toxicity:   | Not determined. |
| Chronic toxicity: | Not determined. |
| Inhalation:       | Not determined. |
| Skin contact:     | Not determined. |
| Eye contact:      | Not determined. |
| Ingestion:        | Not determined. |
| Other data:       | None.           |

## 12. Ecological information

|                            |                         |
|----------------------------|-------------------------|
| Mobility:                  | Not determined.         |
| Degradability:             | Biodegradability > 90%. |
| Bioaccumulative potential: | Not determined.         |
| Ecotoxicology:             | Not determined.         |
| Other hazardous effects:   | None determined.        |

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### 13. Disposal considerations

|                              |  |
|------------------------------|--|
| Surplus or waste (residues): | This reagent contains less than 0.1% 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. The product must be disposed of as a laboratory chemical according to local regulations. |
| Contaminated packaging:      | Incineration. Dispose of according to local regulations.   |

### 14. Transport information (International regulations)

|                      |                 |
|----------------------|-----------------|
| General information: | None.           |
| By air (IATA):       | Not applicable. |
| By land (ADR):       | Not applicable. |
| By sea (IMDG):       | Not applicable. |

### 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. |  |

### 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.