

# MATERIAL SAFETY DATA SHEET

**ABX MINOCLAIR 0.5L - A91A00288 B - 03/11/03**

## 1. Product and company identification

### 1.1 Identification of the product:

**Product name:** ABX MINOCLAIR 0.5L

**Product code:** Ref. ABX ==> 04 01 005

### 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:** Cleaning agent

**Hazardous ingredients:** Sodium Hypochlorite 9% v/v at 13% of active chloride

(name, concentration) Sodium Hydroxide 0.26%

**Dangerous preparation according to 67/548/EEC - 99/45/EEC (Yes/No):** Yes.

## 3. Hazards identification

**Most important hazards:**

**Specific risks:**

Irritates the skin in case of prolonged handling.

**Contact with eyes:** Possibility of ocular lesion.

**Ingestion:** Product may be harmful if swallowed and can induce vomiting, fainting and stomach ache.

May cause irritation to the respiratory tract.

## 4. First-aid measures

**Inhalation:**

**Skin contact:**

Remove soiled clothing and rinse abundantly with water.

**Eye contact:**

Immediately rinse with plenty of fresh water (15 mins.) whilst holding the eyelids open. Consult an eye specialist.

**Ingestion:**

Rinse the mouth out with water and induce vomiting.

Call doctor urgently.

## 5. Fire-fighting measures

**Extinguishing media:**

The product is non-flammable.

**Specific risks:**

**Special protective equipment:**

**Additional recommendations:**

## 6. Accidental release measures

**Personal precautions:**

**Environmental precautions:**

**Methods for cleaning / absorption:**

Prevent product from spreading and soak up.

Rinse the affected area abundantly after neutralisation and transfer to the waste.

## 7. Handling and storage

### 7.1 Handling:

**Technical measures:**

Store in the original bottles only and ensure that these are airtight.

**Precautions:**

**Handling recommendations:**

Wear gloves and protective goggles during handling.

### 7.2 Storage:

**Technical measures:**

**Storage conditions:**

Store at 18-25°C.

**Incompatible materials:**

Avoid metals, aluminium.

**Packaging materials:**

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## 8. Exposure controls/personal protection

Specific control parameters:

Technical measures: Laboratory gloves, protective goggles during handling.

Respiratory protection:

Hand protection:

Eye protection:

Skin protection:

Hygiene measures:

## 9. Physical and chemical properties

Physical state: Liquid.

Colour: Yellowish at 20 °C.

Odour: Chlorine.

pH : Alcaline :  
12.4 ±0.5 at 20°C

Boiling point:

Melting point:

Flashing point:

Flammability (solid, gas) : Not applicable.

Auto-flammability:

Explosive properties:

Oxidizing properties:

Vapour pressure:

Relative density: approx. 1g/cm3.

Solubility: Solution miscible with water.

Partition coefficient:

Other data:

## 10. Stability and reactivity

Conditions to avoid: Diminution of the solution's chlorometric content under the effect of heat over a certain time, and also in the presence of metallic impurities.

Materials to avoid:

Hazardous decomposition products: Chloride and hypochloric acid.

Other data:

## 11. Toxicological information

Acute toxicity:

Chronic toxicity:

(sensitization, carcinogenicity, mutagenicity, teratogenicity, etc)

Inhalation:

May cause irritation to the respiratory tract.

Skin contact:

Corrosive, causes burns in case of prolonged contact.

Eye contact:

Possibility of ocular lesion.

Ingestion:

Harmful if swallowed.

Other data:

## 12. Ecological information

Mobility: Not classified.

Degradability:

Bioaccumulative potential:

Ecotoxicity:

Other hazardous effects:

## 13. Disposal considerations

Surplus or waste (residues): Do not throw down the sink until it has been diluted as much as possible.

Contaminated packaging: Incineration.

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## **14. Transport information** (International regulations)

**By land:**

**By river:**

**By air:**

- Proper Shipping Name : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
- UN Number : UN 3266
- Hazard Class and Packaging Group : 8, III
- Label (s) : Corrosive
- Packing Instruction (Passenger Aircraft) : IATA 818 (5L)
- Unit Volume : 1 x 500 ml

**By sea:**

**General information:**

## **15. Regulatory information**

**Labelling according to EEC directives**

**Symbols:** Xi

**R phrases:** R36, R37 and R38

**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.