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## **SAFETY DATA SHEET**

### 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

*Identification of the substance/mixture:*

Name: Acetate Buffer  
Product code: LMB-01  
Abbreviation: ACETP  
Use: Auxiliary solution intended for immunofluorescent staining of microbiological preparations.

*Company/undertaking identification:*

Name: EnviroLab s.r.o.  
Address: Galvaniho 7, 821 04 Bratislava  
Phone: +421-2-69 307 112 Fax: +421-2-64 774 131  
Place of business: Obchodná ulica 7, 946 51 Nesvady  
Phone: +421-35-790 29 11

*Emergency line:*

Organization: National Toxicological Information Center, Limbová 5, 833 05 Bratislava  
Phone: +421-2-54 774 166

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### 2 – HAZARD IDENTIFICATION

The product is not classified as dangerous according to EU directives.

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### 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous components:**

The product does not contain any substances classified as dangerous according to European Union directives.

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### 4 – FIRST AID MEASURES

**Following inhalation:**

Move the victim to fresh air.

**Following eye contact:**

Rinse the eyes with eyelids open under running water for a few minutes.

**Following skin contact:**

Wash affected areas with plenty of water and remove contaminated clothing.

**Following ingestion:**

Let the victim drink water (no more than two glasses). In the case of nausea, consult a doctor.

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### 5 – FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

To extinguish use a snow, foam, water or powder fire extinguisher, depending on the materials stored in the immediate vicinity.

**Additional information:**

Avoid contamination of the surface or groundwater system with water used for fire extinguishing.

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**6 – ACCIDENTAL RELEASE MEASURES**

**Personal precautions:**

Wear suitable protective clothing. Avoid contact with the substance. Provide adequate ventilation.

**Environmental precautions:**

Prevent the penetration into the drainage system.

**Cleaning methods:**

Remove with absorbent material. Send for disposal. Clean the affected area with water.

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**7 – HANDLING AND STORAGE**

**Handling:**

No extraordinary measures are required when adhering to the prescribed handling.

**Storage:**

Store in a cool place at 2 – 8 °C.

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**8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure limits:**

The product does not contain any substances with occupational exposure limit values.

**Hand protection:**

Use disposable vinyl gloves.

**Eye protection:**

Use safety glasses.

For more detailed information, see Section 11 – Toxicological Information

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**9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Basic information:**

Physical state:	liquid
Color:	colorless solution
Odor:	odorless
pH value:	7.5 - 9.2
Boiling point / distillation range:	100 °C

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**10 – STABILITY AND REACTIVITY**

**Conditions to be avoided:**

Avoid exposure to direct sunlight. Stable under recommended use and storage conditions (see Chapter 7).

**Substances to be avoided:**

Nitrates, fluorine.

**Hazardous decomposition products:**

No information available.

## 11 – TOXICOLOGICAL INFORMATION

### Acute toxicity:

Quantitative data on the toxicity of this product are not available.

### Additional information:

The product should be handled with caution usual for chemicals handling.

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## 12 – ECOLOGICAL INFORMATION

### Ecotoxic effects:

Quantitative data on the ecological effects of this product are not available.

### Other ecological data:

Prevent penetration into water, sewage and soil.

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## 13 – DISPOSAL MEASURES

### Product:

The product is hazardous waste and must be disposed of in accordance with valid legislation.

### Packaging:

The product packaging must be disposed of in accordance with applicable legislation.

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## 14 – TRANSPORT INFORMATION

The product is not classified as dangerous in terms of transport regulations. Transport in cool conditions at 2 – 8 °C.

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## 15 – REGULATORY INFORMATION

## 16 – OTHER INFORMATION

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*The information provided in this Safety Data Sheet is based on the current state of our knowledge. It characterizes the product with respect to the adequate safety precautions. It does not represent any guarantee of the product's properties.*