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## SAFETY DATA SHEET

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

*Identification of the substance/mixture:*

Name: Lactobacillus sp. Selective Agar (MRS)  
Product code: SMP-12  
Abbreviation: LSA  
Use: Selective agar for the cultivation and isolation of lactobacilli.

*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 components classified as dangerous according to European Union directives.

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### 4 – FIRST AID MEASURES

**General instructions:**

Symptoms of poisoning may become apparent even after many hours, so medical supervision is required for at least 48 hours after an accident.

**Following eye contact:**

Rinse the eyes with eyelids open under running water for a few minutes. In case of persistent difficulties, consult a doctor.

**Following skin contact:**

Immediately wash with water and soap and rinse thoroughly. In case of persistent skin irritation, seek medical help.

**Following ingestion:**

Get medical help immediately.

## 5 – FIRE-FIGHTING MEASURES

### Suitable extinguishing media:

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

### Special hazards:

Flammable material. Dangerous fumes or vapors may develop during combustion.

### Special protective equipment for fire-fighters:

In case of fire, use self-contained breathing apparatus.

### 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 and detergent.

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## 7 – HANDLING AND STORAGE

### Handling:

Avoid contact with skin, eyes and clothing. No extraordinary measures are required when adhering to the prescribed handling.

### Storage:

Store in a cool place at 4 – 6 °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 tightly fitting safety goggles.

For more detailed information, see Section 11 – Toxicological Information

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## 9 – PHYSICAL AND CHEMICAL PROPERTIES

### Basic information

Physical state:	solid
Color:	light red
Odor:	not specified
pH value:	6.2

## 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:

No further information available.

### Hazardous decomposition products:

No further information available.

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## 11 – TOXICOLOGICAL INFORMATION

### Acute toxicity:

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

### Additional information:

Other dangerous properties cannot be ruled out but are unlikely, if the product is handled appropriately. Observe the principles of hygiene and occupational safety.

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## 12 – ECOLOGICAL INFORMATION

### Ecotoxicity 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.

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## 15 – REGULATORY INFORMATION

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## 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.*