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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: Motility-Indole-Urea (MIU) Agar  
Product code: SMT-02  
Abbreviation: MIU  
Use: Culture medium designed for the detection of motility, urease and indole production.

*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

Following inhalation:

Move the victim to fresh air. In the event of health problems, seek medical advice.

Following eye contact:

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

Following skin contact:

Wash the affected areas with plenty of water. Remove contaminated clothing.

Following ingestion:

Let the victim drink water (no more than two glasses). In the event of nausea, seek medical advice.

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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.

**Specific hazards during fire fighting:**

Nonflammable. Dangerous vapors or fumes may develop in the event of fire.

Fire can cause generation of: oxides of sulfur, oxides of nitrogen, phosphorus oxides.

**Special protective equipment for firefighters and firefighting unit equipment:**

Do not stay in a hazardous area without an insulating respirator. To avoid contact with the skin, observe a safe distance and wear suitable protective clothing.

**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:**

Avoid contact with the substance. Wear suitable protective clothing.

**Environmental precautions:**

Avoid penetration into the drainage system.

**Cleaning methods:**

Collect the released product. Send for disposal. Clean the affected area with water and detergent.

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## 7 – HANDLING AND STORAGE

**Handling:**

No further requirements.

**Storage:**

Store tightly closed. Store at 4 – 6 °C.

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## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Does not contain any substances with occupational exposure limit values.

**Personal protective equipment:**

For a specific workplace, it is necessary to choose specific work clothes, depending on the concentration and amount of dangerous substances being handled. The resistance of chemical protective clothing must be checked with the supplier concerned.

**Hand protection:**

Use disposable vinyl gloves.

**Eye protection:**

Use safety glasses.

**General hygiene:**

Replace contaminated clothing. Use a lotion as a protective barrier. After work, wash your hands and face.

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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: 6.9

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## 10 – STABILITY AND REACTIVITY

### Conditions to be avoided:

Protect from direct sunlight.

### Substances to be avoided:

No further requirements.

### Hazardous decomposition products:

In case of fire: see Section 5.

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## 11 – TOXICOLOGICAL INFORMATION

### Acute toxicity:

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

### Additional toxicological data:

Dangerous properties cannot be ruled out but are unlikely, if the product is handled appropriately.

### Additional information:

Observe the principles of good industrial hygiene and occupational safety.

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## 12 – ECOLOGICAL INFORMATION

### Ecotoxicity:

No information on ecotoxicity 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

Not assessed as dangerous under 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.*