

SAFETY DATA SHEET

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

Identification of the substance/mixture:

Name: Müller-Hinton Broth
Product code: LMT-04
Abbreviation: MHB
Use: A broth designed for the preparation of a bacterial suspension to detect a minimum inhibitory concentration of antibiotics.

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

2 – HAZARD IDENTIFICATION

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

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components:

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

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

Following ingestion:

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

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. Surrounding fire can release dangerous vapors. In the event of fire, the following may develop: nitrous gases.

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.

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid contact with the substance.

Environmental precautions:

Avoid penetration into the drainage system.

Cleaning methods:

Remove the released product with absorbent material. Send for disposal. Clean the affected area with water and detergent.

7 – HANDLING AND STORAGE

Handling:

Protect from light.

No further requirements.

Storage:

Store tightly closed. Store at 2 – 8 °C.

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.

For more detailed information, see Section 11 – Toxicological Information

9 – PHYSICAL AND CHEMICAL PROPERTIES

Basic information

Physical state:	liquid
Color:	beige
Odor:	peptone
pH value:	7.3

10 – STABILITY AND REACTIVITY

Conditions to be avoided:

Protect from direct sunlight.

Substances to be avoided:

No information available.

Hazardous decomposition products:

In case of fire: see Section 5.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity:

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

Additional toxicological data:

Dangerous properties are relatively unlikely.

Additional information:

Observe the principles of good industrial hygiene and occupational safety.

12 – ECOLOGICAL INFORMATION

Ecotoxicity:

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

Other ecological data:

No ecological problems are to be expected, if the product is handled and used with due care and attention.

13 – DISPOSAL MEASURES

Product:

The product is not 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.

14 – TRANSPORT INFORMATION

Not assessed as dangerous under transport regulations.

15 – REGULATORY INFORMATION

16 – OTHER INFORMATION

*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.*