

# SAFETY DATA SHEET

Date: February 1<sup>st</sup>, 2026

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

### Product Identifier

**Material Name:** LEPEX-NOVUM

**Trade Name:** LEPEX-NOVUM

**Chemical Family:** Mixture of compounds consisting of :  
**Sugars (lactose, polymers)**  
**Salts (EDTA)**  
**Proteins and peptides (enzymes and hydrolysates)**  
**Vitamins (riboflavin)**  
**Lipids (soy lecithin)**  
**Antibiotics (Gentamycin, Penicillin and Streptomycin)**  
**Proprietary products**

**Intended Use:** Veterinary product for artificial insemination

**Restrictions on Use:** Not for human use

### Details of the Supplier of the Safety Data Sheet

*HuVeSearch bv, Europalaan 11 PB08, 3900 PELT, Belgium*

**Emergency telephone number:** +32 474988280

**Contact E-Mail:** *contact@huvesearch.com*

## 2. HAZARDS IDENTIFICATION

**Appearance:** Yellow-orange powder

### Classification of the Substance or Mixture

**GHS - Classification** Not classified as hazardous

**EU Classification:** Not classified

### Label Elements

**Signal Word:** Not Classified

**Hazard Statements:** Non-hazardous by international standards for workplace safety.

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**Note:** This document has been prepared by standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending on the potential for exposure in your workplace.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient                            | CAS Number  | EU<br>EINECS/ELINCS<br>List | EU Classification | GHS<br>Classification | %   |
|---------------------------------------|-------------|-----------------------------|-------------------|-----------------------|-----|
| Non-hazardous proprietary ingredients | Proprietary | Not Listed                  | Not Listed        | Not Listed            | 100 |

**Additional Information:** There are no OSHA or GHS hazardous ingredients in this formulation.

### 4. FIRST AID MEASURES

**Description of First Aid Measures**

- Eye Contact:** Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention immediately.
- Skin Contact:** Remove contaminated clothing. Flush the area with large amounts of water. Use soap. Seek medical attention.
- Ingestion:** Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.
- Inhalation:** Remove to fresh air and keep patient at rest. Seek medical attention immediately.

**Most Important Symptoms and Effects, Both Acute and Delayed**

- Symptoms and Effects of Exposure:** For information on potential signs and symptoms of exposure, See Section 2 - Hazards Identification and/or Section 11 - Toxicological Information.
- Medical Conditions Aggravated by Exposure:** None known

**Indication of the Immediate Medical Attention and Special Treatment Needed**

- Notes to Physician:** None

### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:** Extinguish fires with CO2, extinguishing powder, foam, or water.

**Special Hazards Arising from the Substance or Mixture**

- Hazardous Combustion Products:** Formation of toxic gases is possible during heating or fire.
- Fire / Explosion Hazards:** None known; not expected to be a fire hazard.

**Advice for Fire-Fighters**

During all firefighting activities, wear appropriate protective equipment, including self-contained breathing apparatus.

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### 6. ACCIDENTAL RELEASE MEASURES

Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

#### Environmental Precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

#### Methods and Material for Containment and Cleaning Up

**Measures for Cleaning / Collecting:** Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Clean spill area thoroughly.

**Additional Consideration for Large Spills:** Non-essential personnel should be evacuated from the affected area. Report Emergency situations immediately. Clean-up operations should only be undertaken by trained personnel.

### 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

When handling, use appropriate personal protective equipment (see Section 8). Use with adequate ventilation. Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Releases to the environment should be avoided.

#### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Refrigerate if not used immediately.

**Incompatible Materials:** Strong oxidizers

**Specific end use(s):** No data available

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Control Parameters

No exposure limits were established.

#### Exposure Controls

**Engineering Controls:** Engineering controls should be used as the primary means to control exposures.  
**Personal Protective Equipment:** Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).

**Hands:** Wear impervious gloves if skin contact is possible.

**Eyes:** Safety glasses or goggles

**Skin:** Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.

**Respiratory protection:** Not required for the normal use of this product. Whenever air contamination (dust) is generated, respiratory protection is recommended as a precaution to minimize exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                     |                    |                          |                    |
|-------------------------------------|--------------------|--------------------------|--------------------|
| <b>Physical State:</b>              | POWDER             | <b>Color:</b>            | White              |
| <b>Odor:</b>                        | Odorless           | <b>Odor Threshold:</b>   | No data available. |
| <b>Molecular Formula:</b>           | Mixture            | <b>Molecular Weight:</b> | Mixture            |
| <b>Solvent Solubility:</b>          | No data available  |                          |                    |
| <b>Water Solubility:</b>            | Soluble            |                          |                    |
| <b>pH:</b>                          | No data available. |                          |                    |
| <b>Melting/Freezing Point (°C):</b> | No data available  |                          |                    |
| <b>Boiling Point (°C):</b>          | No data available. |                          |                    |

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Partition Coefficient: (Method, pH, Endpoint, Value)**

No data available

**Decomposition Temperature (°C):** No data available.

**Evaporation Rate (Gram/s):** No data available

**Vapor Pressure (kPa):** No data available

**Vapor Density (g/ml):** No data available

**Relative Density:** No data available

**Viscosity:** No data available

**Flammability:**

**Autoignition Temperature (Solid) (°C):** No data available

**Flammability (Solids):** No data available

**Flash Point (Liquid) (°C):** No data available

**Upper Explosive Limits (Liquid) (% by Vol.):** No data available

**Lower Explosive Limits (Liquid) (% by Vol.):** No data available

### 10. STABILITY AND REACTIVITY

**Reactivity:** No data available

**Chemical Stability:** Stable under normal conditions of use.

**Possibility of Hazardous Reactions**

**Oxidizing Properties:** No data available

**Conditions to Avoid:** Keep away from heat, spark, flames, and all other sources of ignition.

**Incompatible Materials:** Strong oxidizers

**Hazardous Decomposition Products:** Oxides of carbon

### 11. TOXICOLOGICAL INFORMATION

**Information on Toxicological Effects**

**General Information:** This product is composed of non-hazardous ingredients. Routes of exposure: eye contact, skin contact, inhalation

**Carcinogen Status:** None of the components of this formulation are listed as a carcinogen by IARC, NTP, or OSHA.

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### 12. ECOLOGICAL INFORMATION

|                                       |  |
|---------------------------------------|--|
| <b>Environmental Overview:</b>        | The environmental properties of the formulation have not been investigated. Releases to the environment should be avoided. |
| <b>Toxicity:</b>                      | No data available  |
| <b>Persistence and Degradability:</b> | No data available  |
| <b>Bio-accumulative Potential:</b>    | No data available  |
| <b>Mobility in Soil:</b>              | No data available  |

### 13. DISPOSAL CONSIDERATIONS

|                                 |   |
|---------------------------------|---|
| <b>Waste Treatment Methods:</b> | Should not be released into the environment. Dispose of waste by all applicable laws and regulations. Incineration is the recommended method of disposal for this material. |
|---------------------------------|---|

### 14. TRANSPORT INFORMATION

The following refers to all modes of transportation unless specified below.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

### 15. REGULATORY INFORMATION

**Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture**

Non-hazardous proprietary ingredients  
EU EINECS/ELINCS List

Not Listed

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### 16. OTHER INFORMATION

**Data Sources:**

The data contained in this SDS may have been gathered from confidential internal sources, raw material suppliers, or from the published literature.

**Prepared by:**

HuVeSearch bv, Belgium

HuVeSearch bv believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document, there is no known information currently.

**End of Safety Data Sheet**