



## SAFETY DATA SHEET

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

**Product Identifier**

**Material Name:** LEPEX Leporine Semen Extender (semen preservation medium)

**Trade Name:** LEPEX Leporine Semen Extender  
**Chemical Family:** Mixture of compounds consisting of:

- **Sugars (Glucose)**
- **Salts (Tris)**
- **Preservation (Kanamicyn, Enrofloxacin)**
- **Own proprietary composition**
- **Proteins**
- **Lipids**

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

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

**Details of the Supplier of the Safety Data Sheet**

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### 2. HAZARDS IDENTIFICATION

**Appearance:** White 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 in accordance with international standards for workplace safety.

**Note:** This document has been prepared in accordance with 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 warning included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EU EINECS/ELINCS List	EU Classification	GHS Classification	%
Non-Hazardous proprietary Ingredients	Proprietary	Not Listed	Not Listed	Not Listed	100

### 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 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
- Medical Conditions Aggravated by Exposure:** Identification and/or Section 11 - Toxicological Information.  
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 CO<sub>2</sub>, 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 fire-fighting activities, wear appropriate protective equipment, including self-contained breathing apparatus.

## 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 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 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

**Equipment:** 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.
<b>Partition Coefficient: (Method, pH, Endpoint, Value)</b>	No data available
<b>Decomposition Temperature(°C):</b>	No data available.

<b>Evaporation Rate (Gram/s):</b>	No data available
<b>Vapor Pressure (kPa):</b>	No data available
<b>Vapor Density (g/ml):</b>	No data available
<b>Relative Density:</b>	No data available
<b>Viscosity:</b>	No data available

<b>Flammability:</b>		
<b>Autoignition Temperature (Solid) (°C):</b>		No data available
<b>Flammability (Solids):</b>		No data available
<b>Flash Point (Liquid) (°C):</b>		No data available
<b>Upper Explosive Limits (Liquid) (% by Vol.):</b>		No data available
<b>Lower Explosive Limits (Liquid) (% by Vol.):</b>		No data available

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable under normal conditions of use.
<b>Possibility of Hazardous Reactions</b>	
<b>Oxidizing Properties:</b>	No data available
<b>Conditions to Avoid:</b>	Keep away from heat, spark, flames and all other sources of ignition.
<b>Incompatible Materials:</b>	Strong oxidizers
<b>Hazardous Decomposition Products:</b>	Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

<b>General Information:</b>	This product is composed of non-hazardous ingredients. Routes of exposure: eye contact, skin contact, inhalation
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<b>Carcinogen Status:</b>	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>	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 in accordance with all applicable laws and regulations. Incineration is the recommended method of disposal for this material.
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## 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**

<b>Non-hazardous proprietary ingredients</b>	
<b>EU EINECS/ELINCS List</b>	Not Listed

## 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

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 at this time.



**End of Safety Data Sheet**