

# SAFETY DATA SHEET

## SERONORM™ & PATHONORM™ L & H

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

**Product name:** Seronorm™ & Pathonorm™ L & H  
**Application:** Quality control material for *in vitro* diagnostic use  
**Supplier:** SERO AS  
Stasjonsveien 44  
NO-1396 Billingstad, Norway  
**Telephone:** +47 66 85 89 00  
**Telefax:** +47 66 98 22 01  
**E-mail:** seronorm@sero.no  
**Emergency Telephone Number:** +47 22 59 13 00

### 2. HAZARDS IDENTIFICATION

**Emergency overview:** Non-flammable material.  
The animal material, from which this product has been derived, is from quality-controlled healthy Norwegian animals approved for human consumption with no known risk of transmittable diseases. Normal laboratory precautions should be taken as for potential infectious material.

**Health hazard:** Regarded as low health hazard

### 3. COMPOSITION, INFORMATION ON INGREDIENTS

<b>Composition:</b>	<b><u>Main ingredients:</u></b>	<b><u>CAS No.:</u></b>	<b><u>Content:</u></b>	<b><u>Hazard classification:</u></b>
	Animal-based matrix	None	95-99%	None

### 4. FIRST-AID MEASURES

**General:** Miscible with water  
**Eyes:** Flush eyes with water. If persistent irritation occurs, seek medical advice.  
**Skin contact:** Wash with soap and water  
**Ingestion:** Drink water to dilute the swallowed solution and contact physician for medical advice  
**Inhalation:** Not applicable

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use extinguishing media appropriate for the surrounding fire  
**Flammable properties:** Not flammable. This product does not present any fire risk or explosion hazard.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Should be handled as an ordinary patient sample. The use of disposable gloves is recommended.  
**Clean up procedures:** Spillages should be washed with soap and water

### 7. HANDLING AND STORAGE

**Handling precautions:** The product should be handled as if it was potentially infectious. The use of disposable gloves is recommended.  
**Storage precautions:** Store according to temperature stated on the vial label or according to documentations provided. Avoid direct sunlight and temperature beyond the recommended storage conditions.

<b>8.</b>	<b>EXPOSURE CONTROLS, PERSONAL PROTECTION</b>
<b>Ventilation:</b>	No particular ventilation requirements
<b>Protective gloves:</b>	The use of disposable gloves is recommended
<b>Eye protection:</b>	Eye protection not normally required
<b>Protective clothing:</b>	Protective clothing is not necessary
<b>9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
<b>Appearance:</b>	Lyophilized
<b>Colour:</b>	Not applicable
<b>Solubility:</b>	Readily miscible with water
<b>Specific gravity:</b>	Not applicable
<b>pH-value:</b>	6-10
<b>10.</b>	<b>STABILITY AND REACTIVITY</b>
<b>Stability:</b>	Stable and non-reactive.
<b>11.</b>	<b>TOXICOLOGICAL INFORMATION</b>
<b>Acute effects:</b>	Unknown
<b>Skin effects:</b>	Not known to be a skin irritant
<b>Eye effects:</b>	Not known to be an eye irritant
<b>12.</b>	<b>ECOLOGICAL INFORMATION</b>
<b>Summary:</b>	This preparation is readily miscible with water and rated not toxic. It has no potential for bioaccumulation.
<b>13.</b>	<b>DISPOSAL CONSIDERATION</b>
<b>General information:</b>	Disposal should be made in accordance with existing disposal practices employed for patient serum samples or infectious waste.
<b>14.</b>	<b>TRANSPORT INFORMATION</b>
<b>General information:</b>	Transportation of the product is not regulated by ADR. Fragile containers; handle with care. Transport under recommended storage conditions.
<b>15.</b>	<b>REGULATORY INFORMATION</b>
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 <sup>th</sup> December 2006 concerning the Registration, Evaluation and Authorization of Chemicals (REACH) and CLP regulation EC1272/2008.
<b>16.</b>	<b>OTHER INFORMATION</b>
<b>Revision date:</b>	2016-02-01
<b>Replaces:</b>	2013-07-29

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**Note: The above-mentioned data are based on our present knowledge of this product**

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