


<u>Effective date:</u> 12/05/2026	<u>Hy-Labs Cat. No.:</u> TT411	<b>MSDS FORMAT</b> <b>MATERIAL SAFETY DATA SHEET</b>	 Replace Doc: NA
<u>Doc. No.:</u> <b>MSDS-TT411</b>			

<b>1- Product and Company Identification</b>	
<b>Product Name</b>	PAGE's amoeba saline, 5ml
<b>Reference number</b>	<b>TT411</b>
<b>Identified uses</b>	Used as a rinsing solution of membranes in water filtration for Legionella detection.
<b>Manufacturer</b>	<b>Hy-Laboratories Ltd.</b> Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
<b>2- HAZARDS IDENTIFICATION</b>	
<b>GHS Classification:</b> Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 or GHS.	
<b>Label Elements:</b> None required.	
<b>Other Hazards:</b> None.	
<b>Potential Health Effects</b>	
<b>Eye contact:</b> May cause mild irritation	
<b>Skin contact:</b> No significant hazard expected	
<b>Inhalation:</b> Not expected to present inhalation hazard	
<b>Ingestion:</b> Low toxicity; ingestion of laboratory materials is not recommended	
<b>3- COMPOSITION/INFORMATION ON INGREDIENTS</b>	
The mixture consists of inorganic salts dissolved in water at very low concentrations (<0.05% total solids). Sodium Chloride (CAS: 7647-14-5) Disodium hydrogen phosphate (CAS: 7558-79-4) Potassium dihydrogen phosphate (CAS: 7778-77-0) Magnesium sulphate (CAS: 10034-99-8) Calcium chloride (CAS: 10035-04-8)	
<b>4- First Aid Measures</b>	
<ul style="list-style-type: none"> <li>• <b>Inhalation:</b> Move to fresh air. If breathing is difficult, seek medical attention.</li> <li>• <b>Skin Contact:</b> Wash with soap and water.</li> <li>• <b>Eye Contact:</b> Flush eyes with water as a precaution.</li> <li>• <b>Ingestion:</b> Rinse mouth with water. Consult a physician if large amounts are swallowed</li> </ul>	
<b>5- Fire Fighting Measures</b>	
<b>Suitable Extinguishing Media:</b> Use water spray, alcohol-resistant foam, dry chemical, or CO <sub>2</sub> .	
<b>Special Hazards:</b> None (non-combustible aqueous solution), Product is aqueous and non-flammable.	
<b>Protective Equipment</b> Standard firefighting protective equipment.	
<b>6- Accidental Release Measures</b>	
<b>Personal Precautions:</b> Standard lab PPE (gloves/coat).	

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**Cleanup:**

Wipe up with absorbent material. Clean area with water.  
 Dispose according to local regulations.  
 Use standard laboratory hygiene procedures.

**Environmental Precautions:**

No special environmental precautions required.

**7- Handling and Storage****Handling:**

Avoid contact with eyes and skin. Wash hands after use.  
 Avoid contamination during use.

**Storage**

Store at 15-25°C  
 Keep containers tightly closed.  
 Protect from contamination and direct sunlight.

**8- Exposure Controls, Personal Protection****Exposure Limits**

Control Parameters: Contains no substances with occupational exposure limit values.

**Personal Protective Equipment**

Laboratory coat  
 Protective gloves  
 Safety glasses recommended

**Engineering Controls:**

General industrial hygiene practice.

**9- Physical and Chemical Properties**

Property	Value
Appearance	Clear colorless liquid
Odor	Odorless
pH	Approximately neutral
Solubility	Completely soluble in water
Flammability	non-flammable
Boiling Point:	~100°C (as water).

**10- Stability and Reactivity****Stability:**

Stable under recommended storage conditions.

**Reactivity:**

No data available.

**Incompatible Materials:**

Strong oxidizing agents.


**Conditions to Avoid**

Extreme temperatures and contamination.

**Hazardous Decomposition Products**

None known under normal use conditions.

**11- Toxicological Information**

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**Acute Toxicity:**

Not toxic.

**Skin/Eye Irritation:**

May cause slight temporary irritation.

**Carcinogenicity:**No component of this product present at levels  $\geq 0.1\%$  is identified as a probable or confirmed carcinogen by IARC.

No known chronic toxicity associated with intended use.

**12- Ecological Information****Toxicity:**

No data available; expected to be non-toxic to aquatic life due to low salt concentration.

**Persistence/Degradability:**

Biodegradable.

No significant environmental hazard expected at working concentrations.

**13- Disposal Information**

Dispose in accordance with local, regional, and national regulations.

Used material may require treatment as biologically contaminated waste depending on application.

**14- Transport Information****ADR/RID/IMDG/IATA:** Not dangerous goods. Not regulated for transport.**15- Regulatory Information**

This product is not classified as hazardous according to commonly applicable GHS regulations.

**Safety, Health, and Environment:**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**16- Other Information****For In-Vitro use only.****Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**The information in this MSDS** is based on current and reliable sources but does not purport to be all inclusive and shall be used only as a guide.

The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

This information cannot be considered a guarantee of the properties of the product; it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products.

All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.