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### **I PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION**

**Product Name:** Trypsin 2.5% in PBS w/o Phenol Red w/o Calcium w/o Magnesium  
**Cat N° Biowest:** X0915  
**Product Classification:** Liquid media  
**Company identification:** BioWest  
 Rue de la Caille  
 49340 Nuaille  
**Phone:** +33 (0)2 41 46 42 42  
**Fax:** +33 (0)2 41 46 38 90

### **II COMPOSITION, INFORMATION ON INGREDIENTS**

#### **Information on ingredients:**

Potassium Chloride	Cas n° 7447-40-7, Hazards symbols: Risk sentences: Safety phrases:	EINECS n° 231-211-8 None listed None listed None listed
Potassium Phosphate Monobasic Anhydre:	Cas n° 7778-77-0, Hazards symbols: Risk sentences: Safety phrases:	EINECS n° 230-013-4 None listed None listed None listed
Sodium Chloride	Cas n° 7647-14-5 Hazards symbols: Risk sentences: Safety phrases:	EINECS n° 231-598-3 None listed None listed S 24/25
Sodium Phosphate Dibasic Anhydre:	Cas n° 7558-79-4 Hazards symbols: Risk sentences: Safety phrases:	EINECS n° 231-448-7 None listed None listed None listed
Trypsin 1:250	Cas n° 9002-07-7 Hazards symbols: Risk sentences: Safety phrases:	EC NO:232-650-8 Xn R36/37/38-42 S22-24-26-36/37
D-Glucose	Cas n° 50-99-7 Hazards symbols: Risk sentences: Safety phrases:	EC NO:200-075-1 None listed None listed None listed

**III POSSIBLE HAZARDS**

<b>Threshold Limit Values:</b>	Not available
<b>Other:</b>	May be harmful if ingested
<b>Irritation:</b>	May cause skin irritation May cause eye irritation May be irritating to mucous membranes and upper respiratory tract.

Prolonged or repeated exposure may result in allergic reactions in sensitive individuals.  
Complete toxicological properties have yet to be determined

**IV FIRST AID MEASURES**

<b>EYES:</b>	Flush with plenty of water for at least 15 minutes. Get medical aid.
<b>SKIN:</b>	Flush skin with plenty of soap and water for at least 15 minutes. Should irritation occur, contact a physician.
<b>INHALATION:</b>	Remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Contact a physician.
<b>INGESTION:</b>	Never give anything by mouth to an unconscious person. Get medical aid. DO NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of water.

**V FIRE FIGHTING MEASURES****General Information:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing Media:**

Use agent most appropriate to extinguish fire. Use water spray, dry chemical, or appropriate foam.

**Flash Point (Method used):** Not available.

**Explosion limits, lower:** Not available

**Explosion limits, upper:** Not available

**VI ACCIDENTAL RELEASE MEASURES****General Information:**

Use proper personal protective equipment as indicated in Section VIII.

**Spills/Leaks:**

Wear respirator, safety glasses or goggles, protective clothing and chemical resistant gloves. Absorb liquid on sand, vermiculite, or other absorbent material. Place in a closed container and hold for waste disposal. Ventilate area. Wash area thoroughly after clean-up in complete.

**VII HANDLING and STORAGE**

**Storage:** Store at -10 to -40°C

**Intended use:** For cell culture / in vitro laboratory use only, not for drug, human or veterinary use.

**VIII EXPOSURE CONTROLS, PERSONAL PROTECTION**

<b>Engineering Controls:</b>	Facilities storing or utilising this material should be equipped with an eyewash facility and a safety shower.
<b>Exposure Limits:</b>	not available
<b>Personal Protective Equipment</b>	Safety glasses or goggles required Respirator or protective mask required Chemical-resistant gloves required Mechanical (general) or local exhaust Safety shower and eye bath. Keep container tightly closed. Avoid ingestion and inhalation.

**IX PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Colourless solution
<b>PH:</b>	6.6 – 7.6
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Evaporation Rate:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Freezing/Melting Point:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Specific Gravity/Density:</b>	Not available

**X STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable under normal temperatures and pressures.
<b>Incompatibilities:</b>	Strong oxidizing agents
<b>Hazardous combustion or decomposition products:</b>	Nature of decomposition products not known
<b>Hazardous Polymerization:</b>	Will not occur

**XI TOXICOLOGICAL INFORMATION**

<b>Toxicity data:</b>	Not available.
<b>Carcinogenicity:</b>	Not available.
<b>Epidemiology:</b>	Not available.
<b>Teratogenicity:</b>	Not available.
<b>Reproductive Effects:</b>	Not available.
<b>Neurotoxicity:</b>	Not available.
<b>Mutagenicity:</b>	Not available.
<b>Other Studies:</b>	Not available.

**XII ECOLOGICAL INFORMATION**

<b>Environmental fate:</b>	Not available.
<b>Environmental toxicity:</b>	Not available

**XIII DISPOSAL CONSIDERATIONS**

Dissolve or mix the material with the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.  
Contact a licensed professional waste disposal service to dispose of this material.  
Observe all federal, state and local environmental regulations

**XIV TRANSPORT INFORMATION**

No information found

**XV REGULATORY INFORMATION**

European information

Harmful (Xn)

R36/37/38:

Irritating to eyes, respiratory system and skin.

R42:

May cause sensitisation by inhalation.

S24:

Avoid contact with skin.

S26:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37:

Wear suitable protective clothing and gloves.

**XVI OTHER INFORMATION**

No information found

**XIV ADDITIONAL INFORMATION**

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Prepared By: H. Kerhervé

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