

Cat N° **X0920** Trypsin 2.5% in HBSS w/o Phenol Red w/o Calcium w/o Magnesium

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I PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

Product Name: Trypsin 2.5% in HBSS w/o Phenol Red w/o Calcium w/o Magnesium
Cat N° Biowest: X0920
Product Classification: Liquid media
Company identification: BioWest
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 49340 Nuaille
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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
Sodium Bicarbonate	Cas n° 144-55-8 Hazards symbols: Risk sentences: Safety phrases:	EINECS n° 205-633-8 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

Threshold Limit Values: Not available

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Other: May be harmful if ingested
Irritation: 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

EYES: Flush with plenty of water for at least 15 minutes. Get medical aid.

SKIN: Flush skin with plenty of soap and water for at least 15 minutes. Should irritation occur, contact a physician.

INHALATION: Remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Contact a physician.

INGESTION: 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

Engineering Controls:	Facilities storing or utilising this material should be equipped with an eyewash facility and a safety shower.
Exposure Limits:	not available
Personal Protective Equipment	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

Appearance:	Clear orange-red solution
PH:	6.8-7.4
Vapor Pressure:	Not available
Vapor Density:	Not available
Evaporation Rate:	Not available
Viscosity:	Not available
Freezing/Melting Point:	Not available
Decomposition Temperature:	Not available
Specific Gravity/Density:	Not available

X STABILITY AND REACTIVITY

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

XI TOXICOLOGICAL INFORMATION

Toxicity data:	Not available.
Carcinogenicity:	Not available.
Epidemiology:	Not available.
Teratogenicity:	Not available.
Reproductive Effects:	Not available.
Neurotoxicity:	Not available.
Mutagenicity:	Not available.
Other Studies:	Not available.

XII ECOLOGICAL INFORMATION

Environmental fate:	Not available.
Environmental toxicity:	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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