

### 1. IDENTIFICATION OF PRODUCT AND SUPPLIER

**Product name:** Pointe Glucose Oxidase Liquid (CATALOG No. G7521,HG721,HG421,HG921)

**Product Use:** For the quantitative determination of Glucose in serum.

**Supplier:** MedTest Dx: Pointe Brand  
5449 Research Drive  
Canton, Michigan 48188  
Ph: 1-734-487-8300  
Fax: 1-734-483-1592  
Email: [info@medtestdx.com](mailto:info@medtestdx.com)

**Emergency:** Tel. 1-800-445-9853

### 2. HAZARD(S) IDENTIFICATION

Hazard Classifications:

Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3)  
Reproductive toxicity (Category 2)

Hazard Statements

H335: May cause respiratory irritation  
H361: Suspected of damaging fertility or the unborn child

Precautionary Statements

**Prevention:**

P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271 Use only in a well-ventilated area.  
P281 Use personal protective equipment as required.

**Response:**

P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P308 + P313 IF exposed or concerned: Get medical advice/attention.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

**Disposal:**

P501: Dispose of contents to an approved waste disposal plant



Signal Word: Warning

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

4-Aminoantipyrine 0.01% (CAS # 83-07-8)  
Methanol 0.17% (CAS # 67-56-1)  
Chloramphenicol 0.05% (CAS # 56-75-7)  
Cholic Acid 0.25% (CAS # 361-09-1)  
Phenol 0.04% (CAS # 108-95-2)  
Potassium Pyrophosphate 0.99% (CAS # 7320-34-5)

### 4. FIRST AID MEASURES

**SKIN:** In case of contact, immediately flush area with plenty of water.  
**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.  
**ORAL:** If ingested drink plenty of fluids and contact a physician.  
**INHALATION:** If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen, and call physician.

### 5. FIRE-FIGHTING MEASURES

**Flammable:** NO

**Extinguishing media:** As appropriate for fire in surrounding materials.  
**Flash point:** Not Applicable  
**Upper flammable limit:** Not Applicable  
**Lower flammable limit:** Not Applicable  
**Autoignition temperature:** Not Applicable  
**Hazardous combustion products:** No data

**Explosion data**

**Sensitivity to mechanical impact:** Not Applicable  
**Sensitivity to static discharge:** Not Applicable  
**Unusual fire and explosion hazards:** No Data

### 6. ACCIDENTAL RELEASE MEASURES

**Local exhaust:** Not Required  
**Protective clothing:** Lab Coat  
**Protective gloves:** Rubber/Latex  
**Eye protection:** Safety glasses  
**Respiratory protection:** Required if inadequate ventilation.  
**Leak and spill procedure:** Absorb small leaks or spills with sponge, mop up large spills with plenty of soap and water.

### 7. HANDLING AND STORAGE

**Handling:** Normal precautions for handling chemicals must be observed.  
**Storage:** Store between 2-8 °C  
**Shipping regulations:** Not regulated

### 8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

**Local exhaust:** Not Required  
**Protective clothing:** Lab Coat  
**Protective gloves:** Rubber/Latex  
**Eye protection:** Safety glasses  
**Respiratory protection:** Required if inadequate ventilation.  
**Other precautions:** Avoid contact and inhalation, do not get in eyes, on skin or clothing. Do not pipet by mouth. Wash contaminated clothing before reuse.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Reagent is provided as a stable liquid.  
**Appearance and odor:** Reagent is a clear, colorless to slight yellow liquid.  
**Odor threshold:** Not Available  
**Vapor pressure:** Not Available  
**Vapor density:** Not Available  
**Specific gravity:** Not Available  
**Evaporation rate:** Not Available  
**Melting point:** Not Available  
**Boiling point:** Not Available  
**Solubility in water:** Not Applicable  
**pH:** Reagent = 7.33  
**Coefficient of oil/water distribution:** Not Available

### 10. STABILITY AND REACTIVITY

**Stable:** Yes  
**Hazardous polymerization:** Will not occur.  
**Incompatibility with other substances:** Not Available  
**Hazardous decomposition products:** Not Available

### 11. TOXICOLOGICAL INFORMATION

**ROUTE OF ENTRY/EXPOSURE**

SKIN CONTACT: [x] EYE CONTACT: [x] INHALATION: [x] INGESTION: [x] SKIN ABSORPTION [x]

**Effects of acute exposure:**

**SKIN CONTACT:** May cause irritation.  
**EYE CONTACT:** May cause irritation.

**INGESTION:** May be harmful if ingested.  
**INHALATION:** May cause irritation to mucous membranes and upper respiratory tract.

**Effects of chronic exposure:** No data available.

**SENSITIZATION TO PRODUCT:** Not Available  
**SYNERGISTIC PRODUCTS:** Not Available  
**LD50: MOPSO:** Not Available

### 12. ECOLOGICAL INFORMATION

**Water Hazard Class:** Data not yet available.

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of contents to an approved waste disposal plant.

### 14. TRANSPORT INFORMATION

**Shipping information:** Not regulated

### 15. REGULATORY INFORMATION

Not applicable.

### 16. OTHER INFORMATION

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.

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