

### 1. IDENTIFICATION OF PRODUCT AND SUPPLIER

**Product name:** Pointe CK-MB Controls (CATALOG No. C7562-12)

**Product Use:** To be used as a human serum control product for CK-MB determinations.

**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

**L1/L2:**

Hazard Classifications:  
Does not meet EU, OSHA or WHMIS criteria for hazardous materials.

Pictogram:  
Not required.

Signal Word:  
Not required.

Hazard Statements  
Not a hazardous substance or mixture.

Precautionary Statements  
Not a hazardous substance or mixture.

Other Applicable Classifications:  
Potential Biohazard- Contains material that may be of human origin and should be considered potentially infectious. Use universal precautions when handling.

**Principle routes of exposure:** Ingestion, inhalation, skin and/or eye contact

**Effects of acute exposure:**

**SKIN CONTACT:** Substance may cause slight skin irritation.  
**EYE CONTACT:** May cause irritation.  
**INGESTION:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**INHALATION:** May cause irritation of respiratory tract.



### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**L1:** Human Serum 99%-100%. Sodium Azide (CAS # 26628-22-8) <0.1%  
**L2:** Human Serum 99%-100%. Sodium Azide (CAS # 26628-22-8) <0.1%

### 4. FIRST AID MEASURES

**SKIN:** Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call physician.  
**EYES:** Rinse immediately with plenty of water, also under the eyelids for 15 minutes  
**ORAL:** Call a physician. Do not induce vomiting without medical advice.  
**INHALATION:** Consult a physician. Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.  
**Protective Equipment to Firefighters:** In the event of fire, wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use universal precautions (gloves, goggles, and face shields) during clean up procedures.  
**Environmental Precautions:** Contain spill to prevent migration.

**Spill and Leak Precautions:** As a precautionary measure, treat spilled material with a 1:10 bleach/water solution. Absorb liquid and place in container suitable for disposal. Avoid generation of aerosols during clean up. Comply with applicable waste disposal regulations.

### 7. HANDLING AND STORAGE

**Handling:** Protect from contamination. Wear personal protective equipment. For human source material, handle as if contains infectious material.

**Storage:** Store between 2-8 °C. Keep containers dry and lightly closed to avoid moisture absorption and contamination.

### 8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

**Respiratory protection:** Respiratory protection is not required under normal use of this product. If respiratory protection is needed, follow the OSHA regulation, 29CFR1910.134. Always use a NIOSH approved respirator when necessary.

**Protective gloves:** Wear appropriate protective gloves to prevent skin contact. Replace torn or punctured gloves promptly.

**Protective clothing:** Wear appropriate body protection to prevent body contact.

**Eye protection:** Wear appropriate eye protection to prevent eye contact.

**Hygiene Measures:** When using, do not eat, drink or smoke. Keep away from food and drink. Keep away from tobacco products. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice for diagnostics.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Freeze-dried powders.

**Appearance and odor:** Not Available

**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:** Neutral

**Coefficient of oil/water distribution:** Not Available

### 10. STABILITY AND REACTIVITY

**Stable:** Yes

**Hazardous polymerization:** Will not occur.

**Incompatibility with other substances:** Caution, contains Sodium Azides, in contact with heavy metals, may form explosive metal azides.

**Hazardous decomposition products:** Not Available

### 11. TOXICOLOGICAL INFORMATION

**Toxicity Data for Hazardous ingredients:** Sodium Azide LD50/LC50: 20 mg/kg Dermal Rabbit  
27 mg/kg Oral Mouse  
27 mg/kg Oral Rat

**Route of Entry/Exposure:** The most likely routes of exposure are skin and eye contact and inhalation. Material may be absorbed through the skin if skin is raw or damaged. This product may contain materials of human origin and should be considered as potentially capable of transmitting infectious diseases.

**Effects of acute exposure:** **SKIN CONTACT:** Substance may cause slight skin irritation.  
**EYE CONTACT:** May cause irritation.  
**INGESTION:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**INHALATION:** May cause irritation of respiratory tract.

**Potential Effects of Chronic Exposure:** Effects are similar to those for acute exposure.

**Symptoms of Overexposure:** No specific symptoms identified.

**Carcinogenicity:** No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I

**Other Effects:** None identified.

**Conditions aggravated by Exposure:** None identified

### 12. ECOLOGICAL INFORMATION

**Bio-accumulation:** No data available

**Aquatic toxicity:** Sodium Azide: LC50 daphnia pulex 4.2 mg/L/96 hr; LC50 rainbow trout 0.8-1.6 mg/L/96 hr

**Eco-toxicity effects:** No data available

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.

### 14. TRANSPORT INFORMATION

Transportation of this product is not regulated under ICAO, IATA, US DOT, European ADR or Canadian TDG

### 15. REGULATORY INFORMATION

**U.S. CERCLA/SARA/TSCA Regulatory Information:**

This product does not contain any chemicals currently listed on the Section 302/312, SARA Title III above the OSHA de minimis concentration.

**U.S. Clean Water Act (CWA)/California Proposition 65:**

This product does not contain any chemicals currently listed with a CERCLA RQ above the OSHA de minimis concentration. This product does not contain trace amount of the substances known to the State of California to cause cancer and/or reproductive harm.

**NFPA Ratings:** Health  Flammability  Reactivity  Special- Potential Biohazard

### 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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