



### 1. IDENTIFICATION OF PRODUCT AND SUPPLIER

**Product name:** Human Sera Controls (CATALOG No. HNC200, HEC200)

**Product Use:** For use in the quality control of diagnostic assays.

**Supplier:** MEDTEST DX  
 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:** MEDTEST Tel. 1-800-445-9853

### 2. HAZARD(S) IDENTIFICATION

Hazard Classifications:

Not a hazardous substance or mixture.

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:

Biohazard- Use universal precautions when handling.



### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Lyophilized Human serum – Tested for the HIV Antibody, HBs Ag and HCV and found to be non-reactive.

### 4. FIRST AID MEASURES

**SKIN:** In case of contact, wash immediately with soap and plenty of water.

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

**ORAL:** If ingested wash out mouth with water, provided the person is conscious. Contact a physician.

**INHALATION:** If inhaled move victim to fresh air. If breathing is difficult, call a 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:** May emit toxic fumes under fire conditions.

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

<b>Local exhaust:</b>	Not Required
<b>Protective clothing:</b>	Lab Coat
<b>Protective gloves:</b>	Rubber/Latex
<b>Eye protection:</b>	Safety glasses
<b>Respiratory protection:</b>	None normally required.
<b>Leak and spill procedure:</b>	As a precautionary measure, treat spilled material with a 1:10 bleach/water solution. Absorb liquid and place in a container suitable for disposal. Avoid generation of aerosols during clean up. Comply with applicable waste disposal regulations.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Normal precautions for handling chemicals and potentially infectious material must be observed. Wash thoroughly after handling. Do not use if skin is cut or scratched. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product.
<b>Storage:</b>	Store between 2-8 °C
<b>Shipping regulations:</b>	Not regulated

### 8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

<b>Local exhaust:</b>	Not Required
<b>Protective clothing:</b>	Lab Coat
<b>Protective gloves:</b>	Rubber/Latex
<b>Eye protection:</b>	Safety glasses
<b>Respiratory protection:</b>	None normally required.
<b>Other precautions:</b>	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

<b>Physical state:</b>	Lyophilized solid.
<b>Appearance and odor:</b>	Pale yellow color.
<b>Odor threshold:</b>	Odorless
<b>Vapor pressure:</b>	Not Available
<b>Vapor density:</b>	Not Available
<b>Specific gravity:</b>	Not Available
<b>Evaporation rate:</b>	Not Available
<b>Melting point:</b>	Not Available
<b>Boiling point:</b>	Not Available
<b>Solubility in water:</b>	Not Applicable
<b>pH:</b>	Not Available
<b>Coefficient of oil/water distribution:</b>	Not Available

### 10. STABILITY AND REACTIVITY

**Stable:** Yes  
**Hazardous polymerization:** Will not occur.  
**Incompatibility with other substances:** Strong oxidizing agents and acids.  
**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:** Dilute with large volumes of water and dispose of into sewer system, if in accordance with local regulations.

### 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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