

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: Pointe Homocysteine Reagent and Calibrators (CATALOG No. H7575)

Product Use: For in vitro quantitative determination of total homocysteine in human serum and plasma.

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

Emergency: Tel. 1-800-445-9853

2. HAZARD(S) IDENTIFICATION

R1:

Hazard Classifications:

Acute Toxicity, Oral (Category 4)

Hazard Statements

H302: Harmful if swallowed

Precautionary Statements

Prevention:

P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.

Response:

P330: Rinse Mouth.
P301 + P312: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

Disposal:

P501: Dispose of contents into sewer system after diluting with large volumes of water, if in accordance with local regulations.



Signal Word: Warning

R2:

Hazard Classifications:

Acute Toxicity, Oral (Category 4)

Hazard Statements

H302: Harmful if swallowed

Precautionary Statements

Prevention:

P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.

Response:

P330: Rinse Mouth.
P301 + P312: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

Disposal:

P501: Dispose of contents into sewer system after diluting with large volumes of water, if in accordance with local regulations.



Signal Word: Warning

Cal 1:

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.

Cal 2:

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

R1: Ethanol 1-10% CAS # 64-17-5
Trizma Base 1-10% CAS # 77-86-1
Sodium Azide <1% CAS # 26628-22-8

R2: Sodium Azide <1% CAS # 26628-22-8

CAL1: No hazardous ingredients

CAL2: No hazardous ingredients

4. FIRST AID MEASURES

SKIN: Wash immediately with plenty of soap and water.
EYES: Rinse immediately with plenty of water, also under the eyelids for 15 minutes
ORAL: Wash out mouth with water. **R1/R2:** Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Transfer to hospital as soon as possible.
INHALATION: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

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: Toxic Fumes

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: None normally required.
Leak and spill procedure: Do not discharge into drain. Contain the spillage and collect with absorbent material. Transfer to a closeable, labelled container for disposal by appropriate method.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals and potentially infectious materials 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: None normally required.

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:	Stable liquids
Appearance and odor:	Clear and colorless to slight yellow in color.
Odor threshold:	Odorless
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:	Not Available
Coefficient of oil/water distribution:	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 cause gastrointestinal irritation, nausea, vomiting and difficulty swallowing.
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 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

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.

Document number: SDS-H7575

Rev. 9/19