

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: **Pointe Chloride (CATALOG No. C7501)**

Product Use: **For quantitative determination of chloride 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

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

2. HAZARD(S) IDENTIFICATION

Reagent:

Hazard Classifications:

Skin Corrosion/Irritation (Category 1)
Serious Eye Damage/Irritation (Category 1)
Specific Target Organ Toxicity, Single Exposure; Central Nervous System and Eyes (Category 1)
Reproductive Toxicity (Category 2)
Hazardous to the aquatic environment, acute hazard (Category 3)

Hazard Statement

H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage
H361: Suspected of damaging fertility or the unborn child
H370: Causing damage to organs
H402: Harmful to aquatic life

Precautionary Statements

Prevention:

P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P310 Immediately call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/attention.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents to an approved waste disposal plant.



Signal Word: Danger

Blank:

Hazard Classifications:

Skin Corrosion/Irritation (Category 1)
Serious Eye Damage/Irritation (Category 1)

Hazard Statement

H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage

Precautionary Statements

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash skin thoroughly after handling.



Signal Word: Danger

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P310 Immediately call a POISON CENTER or doctor/physician.

P363 Wash contaminated clothing before reuse.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

P404: Store in a closed container.

Disposal:

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Reagent: Methanol (CAS # 67-56-1) 7.50%
 Nitric Acid (CAS # 7697-37-2) 0.24%
 Mercuric Thiocyanate (CAS # 592-85-8) 0.03%
 Mercuric Nitrate (CAS # 7783-34-8) 0.0036%

Blank: Nitric Acid (CAS # 7697-37-2) 0.10%

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: None normally required.
Leak and spill procedure: Collect spillage and dispose of to a waste disposal plant. Prevent entry of reagent into water system.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals must be observed.
Storage: Store at room temperature
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: Reagent and blank are both provided as liquids.
Appearance and odor: Reagent is a clear, yellow liquid. Blank is a clear, colorless 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 = 1.50
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: Will cause irritation.
EYE CONTACT: Will 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 reagent to a 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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