

1. IDENTIFICATION

Product Name: Pointe TIBC (CATALOG No. I7517)

Product Use: For use in the determination of total iron-binding capacity in serum on automated chemistry analyzers.

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:

Skin Corrosion/Irritation (Category 2)
Serious eye damage/eye irritation (Category 2A)

Hazard Statements

H315: Causes skin irritation
H319: Causes serious eye irritation

Precautionary Statements

Prevention:

P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P362: Take off contaminated clothing and wash before reuse.
P302 + P352: IF ON SKIN: wash with plenty of soap and water.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313: IF SKIN irritation occurs: Get medical advice/attention.
P337 + P313: IF eye irritation persists: Get medical advice/attention.

Storage:

None

Disposal:

None



Signal Word: Warning

R2:

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: Polysorbate 20 (CAS # 9005-64-5) 5-10%
Magnesium chloride, hexahydrate (CAS # 7791-18-6) 1-5%
Acetic Acid (CAS # 64-19-7) 1-5%
Proclin 300 (CAS # N/A) <0.1%
Thiourea (CAS # 62-56-6) <0.1%
Hexadecyltrimethylammonium bromide (CAS #1796-92-5) <0.1%
Iron (III) chloride hexahydrate (CAS # 10025-77-1) <0.1%

R2: 4-Morpholinepropanesulfonic acid, sodium salt (CAS # 71119-22-7) 5-10%
 4-Morpholinepropanesulfonic acid (CAS # 1132-61-2) 5-10%
 Sodium Bicarbonate (CAS # 144-55-8) 1-5%
 Proclin 300 (CAS # N/A) <0.1%

4. FIRST AID MEASURES

SKIN: Wash immediately with soap and water for at least 15 minutes. Get medical attention if irritation develops and persists. Do not rub affected area.
EYES: Immediately flush eyes with plenty of water, including under the eyelids, for at least 15 minutes and get medical attention.
ORAL: Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Call a physician.
INHALATION: Remove victim to fresh air. Get medical attention if symptoms occur.

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: Carbon Oxides

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: Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labelled containers. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals must be observed. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.
Storage: Store between +2°C and +8°C. Keep containers tightly closed.
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: Reagents are provided in liquid form.
Appearance and odor: R1 is a dark purple in color. R2 is clear and colorless.
Odor threshold: No information available.
Vapor pressure: No data available
Vapor density: No data available
Specific gravity: No data available
Evaporation rate: No data available
Melting point: No data available
Boiling point: No data available
Solubility in water: No data available
pH: No data available
Coefficient of oil/water distribution: Not Available

10. STABILITY AND REACTIVITY

Stable: Yes
Hazardous polymerization: Will not occur.
Incompatibility with other substances: Strong acids, strong oxidizing agents and strong bases.
Hazardous decomposition products: Carbon Oxides

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 reagent to a waste disposal plant, 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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