

1. IDENTIFICATION

Product name: **Pointe Lipase (CATALOG No. L7503)**

Product Use: **For the quantitative kinetic determination of pancreatic lipase 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:

Respiratory Sensitization (Category 1)

Hazard Statements

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statements

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P285 In case of inadequate ventilation wear respiratory protection.

Response:

P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.

Storage:

None

Disposal:

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



Signal Word: Danger

Activator:

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.

Buffer:

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.

Standard:

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

- Reagent:** Sucrose >70% CAS # 57-50-1
 Nonylphenol, branched, ethoxylated <4% CAS # 68412-54-4
 Glycerol Phosphate Oxidase <2% CAS # 9046-28-0
- Activator:** No Hazardous Ingredients
- Buffer:** No Hazardous Ingredients
- Standard:** Sucrose >40% CAS # 57-50-1
 Bovine Serum Albumin 10-20% CAS # 70024-90-7
 Lipase <0.1% CAS # 9001-62-1

4. FIRST AID MEASURES

- SKIN:** In case of contact, immediately flush area with plenty of water. Remove contaminated clothing. Get medical attention if irritation develops or persists.
- EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, while holding the eyelids open. Remove contact lenses if worn. Get medical attention if irritation persists.
- ORAL:** If ingested drink plenty of fluids and contact a physician or poison control center.
- INHALATION:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.

5. FIRE-FIGHTING MEASURES

- Flammable:** NO
- Extinguishing media:** As appropriate for fire in surrounding materials; water spray, carbon dioxide, or dry chemical.
- Flash point:** Not Applicable
- Upper flammable limit:** Not Applicable
- Lower flammable limit:** Not Applicable
- Auto ignition temperature:** Not Applicable
- Hazardous combustion products:** Material may form irritating and toxic gaseous oxides at high temperatures.

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- avoid dust formation.
- Protective clothing:** Lab Coat
- Protective gloves:** Rubber/Latex
- Eye protection:** Safety glasses
- Respiratory protection:** Required only if inadequate ventilation.
- Leak and spill procedure:** **Reagent/Standard:** Collect spillage and dispose of to a waste disposal plant. Prevent entry into water system.

7. HANDLING AND STORAGE

- Handling:** Normal precautions for handling chemicals must be observed. Provide appropriate exhaust ventilation at places where dust is formed. Persons susceptible for allergic reactions should not handle this product. Wash thoroughly after handling. Observe good industrial hygiene practices.
- Storage:** Store between 2-8 °C
- Shipping regulations:** Not regulated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Local exhaust:	Required if generating dust formation.
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:	Reagent/Standard: Lyophilized powder
Appearance and odor:	Activator/Buffer: Stable liquid Buffer is a clear colorless solution. Activator is clear to slight yellow liquid. Standard and reagent are white to off-white Lyophilized powder.
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:	Reagent/Standard: Soluble
pH:	Reagent = 6.80 Activator = 8.5-8.9 Buffer = 6.6-7.0 Standard = 7.0-7.1 (prior to lyophilizing)
Coefficient of oil/water distribution:	Not Available

10. STABILITY AND REACTIVITY

Stable:	Yes
Hazardous polymerization:	Will not occur.
Incompatibility with other substances:	Caution, Activator and Buffer contain Sodium Azides, in contact with heavy metals, may form explosive metal azides. Avoid contact with strong acids, strong bases and strong oxidizers.
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 discomfort if ingested. Ingestion may cause irritation and malaise.
INHALATION:	May cause allergic respiratory reaction.
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: Not Available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of contents/container in accordance with local/regional/national/international 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.

Document number: SDS-L7503

Rev. 9/19