MEDTEST DX
A MEDTEST COMPANY

SAFETY DATA SHEET

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: **Lp(a) (CATALOG No. LPA480)**

Product Use: **For the quantitative determination of lipoprotein(a) [Lp(a)] in human serum and plasma samples.**

Supplier:
MEDTEST DX
5449 Research Drive
Canton, Michigan 48188
Ph: 1-734-487-8300
Fax: 1-734-483-1592
Email: info@medtestdx.com

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

2. HAZARD(S) IDENTIFICATION

R1:

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.

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: Sodium Azide (CAS # 26628-22-8) <0.1%

R2: Sodium Azide (CAS # 26628-22-8) <0.1%

4. FIRST AID MEASURES

SKIN: Wash skin thoroughly with soap and water. In the event of redness or itching seek medical advice.
EYES: Rinse immediately with plenty of water, also under the eyelids for 15 minutes. Seek medical advice if irritation persists.
ORAL: Wash mouth out with plenty of water and seek medical advice.
INHALATION: Seek medical advice if experiencing difficulty breathing.

5. FIRE-FIGHTING MEASURES

Flammable: NO
Extinguishing media: Water spray, Dry powder, Dry sand powder
Flash point: Not Applicable
Upper flammable limit: Not Applicable
Lower flammable limit: Not Applicable
Auto ignition temperature: Not Applicable
Hazardous combustion products: Sodium 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: None normally required.
Leak and spill procedure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. After absorbing liquid with absorbent material, flush the spill site with plenty of water. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals must be observed.
Storage: Store between 2-8 ºC
Shipping regulations: Not regulated

8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

Local exhaust: Not Required
Protective clothing: Lab Coat, apron or whole body suit.
Protective gloves: Rubber/Latex
Eye protection: Safety glasses or face shield
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: Liquids.
Appearance and odor: R1 is clear and pale yellow. R2 is white turbid suspension.
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: 7.50
Coefficient of oil/water distribution: Not Available

10. STABILITY AND REACTIVITY

Stable: Yes
Conditions to avoid: Exposure to direct light, shock or vibration. Also contact with lead and acid.
Hazardous polymerization: Will not occur.
Incompatibility with other substances: Caution, contains Sodium Azides, in contact with heavy metals, may form explosive metal azides. Avoid strong acid materials and oxidizing agents.
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 fatal if swallowed in abundance.
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. Do not flush to surface water or sanitary sewer system.

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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