ARENA BioScien

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

- Product Name: **Lipoproteina(LPa)**

1.2This kit is used to determine the amount of LPa in human serum.

1.3 Details of the supplier of the safety data sheet

- Name of Manufacturer: Arena BioScien, SEA
- Address of Manufacturer: Block 5, Street 9 Ismailia free zone. Ismailia- Egypt
- Telephone: +202 21813500/ +201113102057
- Email: admin@arenabioscientific.com

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Human source material.

SECTION 3 Composition/information on ingredients

R1: Tris (hydroxymethyl)aminomethane(Tris)12g/L Preservatives the right amount

R2: Tris (hydroxymethyl)aminomethane(Tris)12g/L Preservative,BSA the right amount

Lp(a)antibodysensitizingparticles25ml/L

SECTION 4 First aid measures

4.1 Description of first aid measures

Eye contact

Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing. Promptly call a physician.

Skin contact

Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician.

Inhalation

Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth to-mouth resuscitation.

Ingestion

Wash out mouth with water; Do NOT induce vomiting; call a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas. For personal protection see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Clean up and decontaminate all materials for disposal, as well as contaminated surfaces, with and effective decontamination method such as autoclaving, incineration, or chemical disinfection.Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition. Recommended storage Please store the product under the recommended conditions in the Certificate of Analysis.

7.3 Specific end use(s)

No data available

SECTION 8 Exposure controls/personal protection

8.1 Exposure limits

WEL (8 hr TWA): 0.1 mg/m3 WEL (15 min STEL): 0.3 mg/m3

8.2 Exposure controls

- Eyewash bottles should be available.
- Engineering controls should be provided to prevent the need for ventilation.
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask, NIOSH N95 (US) or type FFP1 (EN143) dust masks.
- Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
- Wear safety glasses approved to standard for ANSI Z87 or EN 166.
- Wear suitable protective clothing in accordance with good chemical hygiene practices.


Gloves


Safety Glasses


Lab Coat

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance No data available
b) Odour No data available
c) Odour Threshold No data available
d) pH No data available
e) Melting point/freezing point No data available
f) Initial boiling point and boiling range No data available
g) Flash point No data available
h) Evaporation rate No data available
i) Flammability (solid, gas) No data available
J) Upper/lower flammability or explosive limits No data available
k) Vapour pressure No data available
l) Vapour density No data available
m) Relative density No data available
n) Water solubility No data available
o) Partition coefficient: n-octanol/water No data available
p) Auto-ignition temperature No data available
q) Decomposition temperature No data available
r) Viscosity Form: powder, (lyophilised) No data available
s) Explosive properties No data available No data available
t) Oxidizing properties No data availab No data available

SECTION 10 Stability and reactivity

10.1 Reactivity
No data available
10.2 Chemical stability
Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to avoid
No data available
10.5 Incompatible materials
Strong acids/alkalis, strong oxidising/reducing agents
10.6 Hazardous decomposition products
Under fire conditions, may decompose and emit toxic fumes. Other decomposition products - no data available.

SECTION 11 Toxicological information

Acute toxicity
- No data available Inhalation
- No data available Dermal
- No data available No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

SECTION 12 Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not availiable as chemical safety assessment not required/not conducted

12.6 Other adverse effects
No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company
. Contaminated packaging
Dispose of as unused product. .

SECTION 14 Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15 Regulatory information

Classification according to directives 67/548/EEC, 1999/45/EC.
Contains sodium azide


Xn Harmful
R22: Harmful if swallowed
S23: Do not breathe vapour
S46: If swallowed, seek medical advice immediately and show this container or label
S61: Avoids release to the environment. Refer to special instructions/safety data sheets.

SECTION 16 Other information

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Replaces: New issue
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