

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: AST-SGOT Liquid (CATALOG No. A7561, HA761, HA461, HA961)
Product Use: For quantitative determination of Aspartate Aminotransferase in serum.
Supplier: POINTE SCIENTIFIC INC.
5449 Research Drive
Canton, Michigan 48188
Ph: 1-734-487-8300
Fax: 1-734-483-1592
Email: info@pointescientific.com
Emergency: Pointe Scientific, Inc. Tel. 1-800-445-9853

2. HAZARD(S) IDENTIFICATION

R1:

Hazard Classifications:

Specific Target Organ Toxicity, Single Exposure; Respiratory System (Category 3)

Hazard Statements

H335: May cause respiratory irritation.

Precautionary Statements

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 Use only in a well-ventilated area.

Response:

P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal:

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



Signal Word: Warning

R2:

Hazard Classifications:

Acute Toxicity, Dermal (Category 4)

Hazard Statements

H312: Harmful in contact with skin

Precautionary Statements

Prevention:

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

Response:

P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P363 Wash contaminated clothing before reuse.
P302 + P352 IF ON SKIN: wash with plenty of soap and water.

Storage:

Disposal:

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



Signal Word: Warning

3. COMPOSITION / INFORMATION ON INGREDIENTS

- R1: Tris Hydrochloride (CAS # 1185-53-1) 1.00%
Sodium Azide (CAS # 26628-22-8) 0.095%
- R2: Sodium Azide (CAS # 26628-22-8) 1.00%.

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: Required if inadequate ventilation.
Leak and spill procedure: Absorb small leaks or spills with sponge, mop up large spills with plenty of soap and water.

7. HANDLING AND STORAGE

- Handling:** Normal precautions for handling chemicals must be observed.
Storage: Store between 2-8 °C
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:** Reagent is provided in a two part liquid.
Appearance and odor: Reagents are clear and colorless.
Odor threshold: Odorless
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 = 7.85
Coefficient of oil/water distribution: Not Available

10. STABILITY AND REACTIVITY

Stable: Yes
Hazardous polymerization: Will not occur.
Incompatibility with other substances: Caution, contains Sodium Azides, in contact with heavy metals, may form explosive metal azides.
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 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: Dilute with large volumes of water and dispose of into sewer system, 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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