

**1. IDENTIFICATION OF PRODUCT AND SUPPLIER**

**Product name:** Uric Acid Liquid (CATALOG No. U7581)  
**Product Use:** For the quantitative determination of uric acid 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](mailto:info@pointescientific.com)  
**Emergency:** Pointe Scientific, Inc. Tel. 1-800-445-9853

**2. HAZARD(S) IDENTIFICATION**

Hazard Classifications:

Specific target organ toxicity, single exposure; Respiratory tract irritation (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:**

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

**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**

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

4-Aminoantipyrine (CAS # 83-07-8) 0.008%.  
Uricase (CAS # 9002-12-4) max 0.013%.

**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°C and +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 provided as a stable liquid.
Appearance and odor:	Clear to slight pink/yellow liquid.
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 = 8.10
Coefficient of oil/water distribution:	Not Available

## 10. STABILITY AND REACTIVITY

Stable:	Yes
Hazardous polymerization:	Will not occur.
Incompatibility with other substances:	Not Available
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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