

1. IDENTIFICATION OF PRODUCT AND SUPPLIER**Product name:** Chloride (CATALOG No. C7501)**Supplier:** POINTE SCIENTIFIC INC.
5449 Research Drive
Canton, Michigan 48188
Ph: 1-734-487-8300
Fax: 1-734-483-1592
Email: info@pointescientific.com**2. CHEMICAL CHARACTERIZATION / INFORMATION ON INGREDIENTS**

Mercuric Ingredients (Poisonous) 0.035% (CAS # 592-85-8) (CAS # 7783-34-8) Methanol (Poisonous) (Flammable) 7.5% (CAS #67-56-1), Blank contains Nitric Acid (dilute acid) 0.1% (CAS # 7697-37-2). DO NOT INGEST

3. HAZARDS IDENTIFICATION**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**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
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.
Respiratory protection: None normally required.
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 at room temperature.
Shipping regulations: Not regulated

8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

See 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Reagent and Blank are provided as liquids.
Appearance and odor:	Reagent is a Clear Yellow liquid. Blank is a clear colorless liquid.
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:	Reagent = 1.50
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

See 3.

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.

Document number: MSDS-C7501

Rev. 6/09