

1 IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: **Creatinine (CATALOG No. C7539,HC739,HC439,HC939)**

Supplier: **POINTE SCIENTIFIC INC.**
5449 Research Drive
Canton, Michigan 48188
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2 CHEMICAL CHARACTERISATION / INFORMATION ON INGREDIENTS

Creatinine Picric Acid contains Picric Acid (dilute) 0.8% (CAS # 88-89-1) (Irritant) Caution, can become explosive upon evaporation.
Creatinine Sodium Hydroxide contains Sodium Hydroxide (NaOH) (Dilute) 0.8%(CAS # 1310-73-2).

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.