



Auto-ignition Temperature:

TDG Flammability Class:

Hazardous Combustion Products:

## REACTIVITY DATA

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Chemical Stability: Stable

Incompatibility: Strong acids, strong alkalis, oxidizers

Conditions of Reactivity: ND

Hazardous Decomposition Products: ND

## TOXICOLOGICAL PROPERTIES

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Route of Entry:

*Skin Contact:* Irritation could occur with prolonged exposure to solution

*Skin Absorption:* Not known to be absorbed through the skin.

*Eye Contact:* Irritation could occur if fertilizer is splashed in eyes.

*Inhalation:* Very low vapour activity.

*Ingestion:* Excessive ingestion must occur before any health hazard results except in young children (seek medical attention immediately for possible nitrate poisoning). Effects of overexposure may include nausea, vomiting, diarrhea, weakness, or convulsions.

Exposure Limits: ND

Synergistic Products: ND

Sensitization / Irritancy: May cause slight irritation

Carcinogenicity / Teratogenicity / Mutagenicity / Reproductive Effects: None known

## PREVENTIVE MEASURES

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Personal Protective Equipment: Wear appropriate clothing and eye protection if splashing is possible

Engineering Controls: NA

Leak or Spill Procedure: Prevent entry into waterways

Disposal: Dispose in non-crop areas. Dilute first 200 to 1

Handling Procedures and Equipment: Avoid prolonged contact with skin

Storage Requirements: Do not freeze or expose to temperatures in excess of 60C

Shipping Information: Do not freeze. Heated service required in cold climates.

## **FIRST AID MEASURES**

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*Skin:* Rinse with water and soap. Flush with lots of water

*Eyes:* Flush immediately with large amounts of water. Seek medical attention if irritation persists.

*Inhalation:* Seek medical attention immediately

*Ingestion:* For large amounts or where young children are involved, seek medical attention immediately. Young children can react to excess nitrate intake from any source.

## **ADDITIONAL INFORMATION**

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## **PREPARATION INFORMATION**

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Department:  
Technical

Phone No.:  
1-403-230-5717

Date:  
August 4, 2015

n/a – Not Applicable

nd – Not Determined