



**REACTIVITY DATA**

**Chemical Stability:** STABLE AND WILL NOT REACT VIOLENTLY WITH WATER

**Incompatibility:** STRONG OXIDANTS AND STRONG BASES

**Conditions of Reactivity:**

**Hazardous Decomposition Products:**

BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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**TOXICOLOGICAL PROPERTIES**

**Route of Entry:**

**Effects of Acute or Chronic Exposure:**

**SKIN CONTACT -** NONE KNOWN

**SKIN ABSORPTION -** NONE KNOWN

**EYE CONTACT -** CAN BE SLIGHTLY IRRITATING

**INHALATION -** RESPIRATORY IRRITATION. NITRILOTRIACETIC ACID IS LISTED AS A CARCINOGEN BY NTP, UNDER CONDITIONS OF CHRONIC EXPOSURE.

**INGESTION -** NOT ACUTELY TOXIC BY INGESTION

**Exposure Limits:**

10 mg/m<sup>3</sup> (8-HOUR TWA, TOTAL INHALABLE DUST)

**Synergistic Products:**

**Sensitization / Irritancy:**

NOT A SENSITIZER

**Carcinogenicity:**

LISTED BY NTP

**Teratogenicity / Mutagenicity / Reproductive Effects:**

NEGATIVE

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**PREVENTIVE MEASURES:**

**Personal Protective Equipment:**

RESPIRATORY - WEAR A DUST MASK TO AVOID INHALTION.

EYES - WEAR SPLASH GOGGLES OR FACE SHIELD TO AVOID EYE CONTACT.

DO NOT WEAR CONTACT LENSES.

SKIN – USE PVC OR RUBBER GLOVES TO AVOID PROLONGED OR REPEATED SKIN CONTACT.

**Engineering Controls:**

VENTILATE TO CONTROL DUST

**Leak or Spill Procedure:**

VACUUM UP DRY AND FLUSH SPILL AREA WITH WATER. DILUTE SOLUTIONS CAN BE FLUSHED WITH COPIOUS AMOUNTS OF WATER OR ABSORBED WITH AN INERT MATERIAL AND CONTAINED FOR DISPOSAL. PREVENT ENTRY INTO WATERWAYS OR SEWERS.

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**PREVENTIVE MEASURES** (continued)

**Disposal:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

**Handling Procedures and Equipment:**

AVOID DIRECT AND PROLONGED CONTACT WITH SKIN. AVOID BREATHING DUST.

**Storage Requirements:**

KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE.

**Shipping Information:**

NOT REGULATED BY TDG

**FIRST AID MEASURES:**

**SKIN** - WASH WITH SOAP AND WATER.

**EYES** - FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES.  
IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**INHALATION** - REMOVE TO FRESH AIR. BLOW NOSE TO REMOVE AS MUCH OF THE PRODUCT  
AS POSSIBLE. IF RECOVERY IS DELAYED SEEK MEDICAL ATTENTION.

**INGESTION** - IF INGESTED WATER MAY BE GIVEN TO DRINK OR USED TO WASH OUT MOUTH IF  
PATIENT IS FULLY CONSCIOUS AND NOT CONVULSING. DO NOT GIVE AN EMETIC UNLESS  
DIRECTED BY DOCTOR. SEEK MEDICAL ADVICE IMMEDIATELY.

**ADDITIONAL INFORMATION:**

TETRASODIUM EDTA LD<sub>50</sub> ORAL (RAT) 1658 - 2700 mg/kg

**PREPARATION INFORMATION**

**Department:**

**Phone Number:**

**Date:**

TECHNICAL

(905) 793-7000

AUGUST 2009

NA - Not Applicable  
ND - Not Determined