
REACTIVITY DATA

Chemical Stability: STABLE

Incompatibility: STRONG OXIDIZERS

Conditions of Reactivity:

Hazardous Decomposition Products: CARBON MONOXIDE AND ASPHYXIANTS

TOXICOLOGICAL PROPERTIES**Route of Entry:****Effects of Acute or Chronic Exposure:**

SKIN CONTACT - MAY CAUSE MILD IRRITATION WITH PROLONGED OR REPEATED CONTACT.

SKIN ABSORPTION - PRACTICALLY NON-TOXIC IF ABSORBED (LD₅₀ GREATER THAN 2000 mg/kg).

EYE CONTACT - CONTACT WITH EYES MAY CAUSE MILD IRRITATION.

INHALATION - LOW ACUTE TOXICITY. EXCESIVE EXPOSURE MAY CAUSE IRRITATION TO NOSE, THROAT, LUNGS, AND RESPIRATORY TRACT.

INGESTION - HARMFUL OR FATAL IF SWALLOWED. PULMONARY ASPIRATION HAZARD IF SWALLOWED AND/OR VOMITING OCCURS – CAN ENTER LUNGS AND CAUSE DAMAGE. ESTIMATED ORAL LD₅₀ IN RATS > 15 g/kg (PRACTICALLY NON-TOXIC).

Exposure Limits: 8 HOUR TIME WEIGHTED PERMISSIBLE EXPOSURE 5.0 mg/m³

Synergistic Products:

Sensitization / Irritancy:

Carcinogenicity: NOT LISTED UNDER IARC, NTP, OSHA, ACGIH.

Teratogenicity /Mutagenicity / Reproductive Effects: NONE KNOWN

PREVENTIVE MEASURES:**Personal Protective Equipment:**

SKIN - IMPERVIOUS GLOVES RECOMMENDED WHEN PROLONGED SKIN CONTACT CAN OCCUR. IF CONTACT IS UNAVOIDABLE, WEAR IMPERVIOUS PROTECTIVE GEAR. LAUNDER SOILED CLOTHES.

INHALATION - AIR CONCENTRATION WILL DETERMINE PROTECTION REQUIRED. USE ONLY CERTIFIED RESPIRATORY PROTECTION. RESPIRATOR PROTECTION USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED.

EYES - SPLASH-PROOF CHEMICAL GOGGLES RECOMMENDED TO PROTECT AGAINST SPLASHING.

Engineering Controls: VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

Leak or Spill Procedure: CONTAIN SPILL. ABSORB ON INERT MATERIAL. SHOVEL, SWEEP, OR VACUUM SPILL.

PREVENTIVE MEASURES (continued)

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

Handling Procedures and Equipment:

AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. NEVER SIPHON BY MOUTH.

Storage Requirements:

NFPA CLASS III B STORAGE. KEEP OUT OF REACH OF CHILDREN. DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

Shipping Information:

NOT REGULATED BY TDG

FIRST AID MEASURES:

SKIN - WASH WITH SOAP AND WATER UNTIL NO ODOUR REMAINS. IF REDNESS OR SWELLING DEVELOPS, OBTAIN MEDICAL ASSISTANCE. WASH CLOTHING BEFORE RE-USE.

EYES - FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ASSISTANCE.

INHALATION - MOVE PERSON TO FRESH AIR.

INGESTION - DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. OBTAIN EMERGENCY MEDICAL ATTENTION. SMALL AMOUNTS THAT ACCIDENTALLY ENTER THE MOUTH SHOULD BE RINSED OUT UNTIL TASTE OF IT IS GONE.

ADDITIONAL INFORMATION:

TOXIC TO FISH.

PREPARATION INFORMATION

Department:

Phone Number:

Date:

TECHNICAL

(519) 326-9037

October 2013

NA - Not Applicable

ND - Not Determined