

Acute and Chronic Effects:

Inhalation: May result in inflammation, edema, and chemical pneumonitis. May cause coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

Ingestion: Swallowing will lead to a strong corrosive effect on mouth and throat and to the danger of perforation of esophagus and stomach.

Skin: May cause skin burns or irritation depending on the severity of the exposure.

Eye: Strong corrosive effect. May result in permanent damage and complete vision loss.

Carcinogenicity: No classification data available from EPA, IARC, NTP, OSHA or ACGIH.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air; keep warm and quiet, give oxygen if breathing is difficult, seek immediate medical attention.

INGESTION: Do not induce vomiting. Give plenty of fluids and seek immediate medical attention.

SKIN: Remove any contaminated clothing, immediately wash with soap and water, rinse thoroughly. Seek immediate medical advice.

EYE: Flush with copious amounts of water for 15 minutes, seek medical attention.

VI REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Water/moisture. Reacts with water forming hydrochloric acid.

Incompatibility (Materials to Avoid): No data

Hazardous Decomposition Products: Hydrogen chloride

Hazardous Polymerization: Will not occur.

VII SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material Is Released or Spilled: Keep unprotected persons away. Wear appropriate respiratory and protective equipment specified below. Isolate spill and provide adequate ventilation. Use a neutralizing agent. Sweep or scoop up and place in a closed container for proper disposal. Take care not to raise dust.

Waste Disposal Method: In accordance with Local, State and Federal Waste Disposal Regulations.

VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): NIOSH approved dust-fume-mist cartridge respirator.

Ventilation: Use local exhaust to maintain concentration at low exposure levels. General exhaust is not recommended.

Protective Gloves: Impervious gloves

Eye Protection: Safety glasses

Other Protective Equipment: Protective gear suitable to prevent contamination.

IX SPECIAL PRECAUTIONS

Precautions to Be Taken in Handling and Storage: Protect from water/moisture. Store in a cool, dry area. Store in tightly sealed container. Wash thoroughly after handling.

Work Practices: Implement engineering and work practice controls to reduce and maintain concentration of exposure at low levels. Use good housekeeping and sanitation practices. Do not use tobacco or food in work area. Wash thoroughly before eating or smoking. Do not blow dust off clothing or skin with compressed air. Maintain eyewash capable of sustained flushing, safety drench

shower and facilities for washing.

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. ESPI shall not be held liable for any damage resulting from handling or from contact with the above product.

Issued by: S. Dierks
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