



**SECTION 4 – PHYSICAL HAZARDS**

STABILITY UNSTABLE   
 STABLE

CONDITIONS TO AVOID: Heat, sparks, open flames, and sunlight

INCOMPATIBILITY (materials to avoid): Acids, ammonia, reducing agents, organics of all types

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine gas, other chlorine products

HAZARDOUS POLYMERIZATION MAY OCCUR  WILL NOT OCCUR

**SECTION 5 – HEALTH HAZARDS**

THRESHOLD LIMIT VALUE: Not established

PRIMARY ROUTE OF ENTRY: EYE  DERMAL  INHALATION  INGESTION

SIGNS AND SYMPTOMS OF EXPOSURE

1. Acute Overexposure: Corrosive to eyes, skin, respiratory tract, and gastrointestinal tract.
2. Chronic Overexposure: Impairment of lung function and permanent lung damage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

1. National Toxicology Program: Yes  No
2. I.A.R.C. Monographs: Yes  No
3. OSHA: Yes  No

OSHA PERMISSIBLE EXPOSURE LIMIT: Not established

ACGIH THRESHOLD LIMIT VALUE: Not established

OTHER EXPOSURE LIMIT USED: None

EMERGENCY AND FIRST AID PROCEDURES

1. INHALATION: Remove from overexposure to fresh air. If breathing is difficult, get medical attention.
2. EYES: Flush immediately with large amounts of water for at least 15 minutes occasionally lifting lids. Get medical attention.
3. SKIN: Wash affected areas with soap and water. Wash contaminated clothing before reuse. Get medical attention.
4. INGESTION: Drink 1 to 2 glasses of water to dilute. DO NOT induce vomiting. Get immediate medical attention.

**SECTION 6 – SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: NIOSH approved respirator if point of use exposure exceeds comfort level

VENTILATION

LOCAL EXHAUST: Adequate

MECHANICAL (GENERAL): Recommended

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Neoprene

EYE PROTECTION: Goggles or full face piece respirator

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron, boots, long sleeve shirt and trousers

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**SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not contact eyes, skin, or clothing. Wash contaminated clothing before reuse. Wash thoroughly after using. Do not use pressure to empty.

OTHER PRECAUTIONS: Store in cool dry areas away from heat, sunlight, and acids. Vent container occasionally. **KEEP OUT OF REACH OF CHILDREN!** Do not cut or weld empty container.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case of spillage, soak u on mineral clay absorbent. Shovel into DOT container for disposal. Flush residue to sanitary sewer.

WASTE DISPOSAL METHODS: Dispose of in accordance with federal, state, and local regulations.