



**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**EYE CONTACT:** Causes severe eye irritation and may possibly cause corrosive burns.

**SKIN CONTACT:** Exposure may cause severe skin irritation. Prolonged or repeated exposure may cause severe skin damage.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** No evidence of harmful effects from available information.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**INGESTION:** Causes vomiting, nausea, and burns to the mouth, throat and gastrointestinal tract. This material can enter the lungs during swallowing or vomiting and cause lung damage which can be harmful.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** See above for acute health hazards.

CHRONIC-None known.

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Those of the respiratory system and skin.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

**EYE CONTACT:** Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention.

**SKIN CONTACT:** Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention for irritation or any other symptom.

**INGESTION:** If swallowed immediately give 1 or 2 glasses of water followed by milk of magnesia if available. Call a physician, hospital emergency room or poison control center.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Keep spectators away. Dike and contain spill. Neutralize with baking soda to pH 6-10. Wet vac up or cover with inert material (e.g. sand, earth). Transfer to covered plastic containers for recovery or disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

**WASTE DISPOSAL METHOD:** This material is a RCRA hazardous corrosive waste. Disposal of unneutralized material or its container requires compliance with applicable labeling, packaging, and recordkeeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Use with adequate ventilation.

**CORROSIVE:** Avoid contact with eyes and skin. Do not ingest. Do not mix with any other chemicals.

**DO NOT MIX WITH OR ALLOW CONTACT WITH BLEACH OR OTHER CHLORINE BEARING COMPOUNDS AS TOXIC GASSES MAY BE RELEASED.**

**OTHER PRECAUTIONS:** Keep out of Reach of Children.

**===== SECTION VIII - CONTROL MEASURES =====**

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below required levels (see Section II).

**PROTECTIVE GLOVES:** Impermeable chemical handling gloves for skin protection.

**EYE PROTECTION:** Wear safety glasses meeting the specifications of ANSI Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI 87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash facility.

**WORK/HYGIENIC PRACTICES:** Avoid breathing fumes. Use only with adequate ventilation. Wash thoroughly after handling.

**===== SECTION IX - DISCLAIMER =====**

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Sentry Chemical Co. to be accurate.