

-- SECTION 06 - SPILL, LEAK, AND DISPOSAL PROCEDURES --

Small Spills: Absorb with sand or inert material; scoop up and dispose to proper container.
Large Spills: Prevent spread of spill by dyking. Salvage uncontaminated material if possible. Absorb remainder of spill with inert material; scoop up and dispose to proper container.

ALWAYS DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES FOR THAT TYPE OF MATERIAL.

-- SECTION 07 - HEALTH HAZARD DATA --

EYE CONTACT:..... Corrosive to eye tissue. Liquid contact will cause burning, strong irritation and tissue damage.
SKIN CONTACT:..... Corrosive to skin. Skin contact will result in tissue damage, burning and strong irritation. If not flushed, irreversible damage may occur.
INHALATION:..... Strong upper respiratory tract irritant. Inhalation of vapors may result in damage to mucous membranes and other pulmonary effects. LC₅₀: 3100 ppm (1 hour exposure). Subchronic exposure to 30-100 ppm produced slight irritation in monkey and small rodents.
INGESTION: Corrosive to all digestive tissues. Rabbit LD₅₀: 900 mg/Kg
EFFECTS OF OVEREXPOSURE: Acute: Strong irritant, coughing, choking, corrosive to tissues.
Chronic Overexposure: May damage teeth; may cause ulceration of mucous membranes and skin

-- SECTION 08 - FIRST AID --

EYES: Flush with water for a minimum of 15 minutes while holding eyelids apart with fingers (industry safety standard for all materials). Seek medical attention if irritation persists.
SKIN:..... Flush with water; wash with soap and water after handling. Remove and wash contaminated clothing.
INHALATION:..... Remove to fresh air. If breathing has stopped, administer artificial respiration, CPR or oxygen.
INGESTION: DO NOT INDUCE VOMITING - Administer water, limewater, or milk of magnesia. Seek medical attention. Never give anything by mouth to an unconscious person.

-- SECTION 09 - SPECIAL HANDLING INFORMATION --

VENTILATION:..... None normally required; product normally does not produce vapors or mist.
RESPIRATORY PROTECTION: None normally required; NIOSH approved respirator for mist conditions.
PROTECTIVE CLOTHING: Chemical resistant gloves when mixing or handling.
EYE PROTECTION:..... Tight fitting or chemical workers goggles if splashing is anticipated.

-- SECTION 10 - SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION --

HANDLING AND STORAGE: Do not breathe vapors or mist. Do not allow contact with eyes or skin. Wash contaminated clothing prior to re-use. Be mindful of contact with shoes and dispose if contaminated. Often, burning sensations are not immediately evident. Prolonged contact leads to more severe irritation or burns. Do not allow contact with chlorine or other oxidizers as toxic gases may be produced.

D.O.T.: Shipping Classification: Hydrochloric Acid (solution concentration 25% or greater), 8, UN1789, PGII.
Emergency Response Guide: ERG - 154 (2000)

Alternate Shipping Classification: Compounds, cleaning, liquids, n.o.s., (hydrochloric acid), 8, UN1760, PGII
Emergency Response Guide: ERG - 154 (2000)

Empty Containers: Do not re-use empty containers for storage of foodstuffs or potable water. For returnable drums or drums set aside for a reconditioner, empty each drum as completely as possible and fit bungs tightly with undamaged closures. D.O.T. regulations do not permit transport of open or partially filled containers.

TSCA - The ingredients in this material are listed on the TSCA Inventory.

SARA Title III Information: Listed 1/1/87, A) Sections 311/312 Categories- Acute, Chronic and Reactive; B) Section 313 - *Listed*; C) Section 302 - *Listed* as an Extremely Hazardous Substance.

CERCLA Information: Listed in Table 302.4 of 40 CFR Part 302 as a hazardous substance with NRC RQs of 5000 lbs. Release to air, land, or water in excess of the RQ must be reported to the National Response Center at 1-800-424-8802.

Abbreviations Used in this Material Safety Data Sheet: < = Less Than; > = Greater Than; N/A = Not Applicable; N/E = Not Established; N/L = Not Listed; N/D = Not Determined; TWA = Time Weighted Average; STEL = Short Term Exposure Limit; PEL = Permissible Exposure Limit; NIOSH = National Institute of Occupational Safety & Health; OSHA = Occupational Safety & Health Administration; ACGIH = American Conference of Government and Industrial Hygienists; NTP = National Toxicology Program; IARC = International Agency for the Registration of Carcinogens; TSCA = Toxic Substance Control Act; SARA = Superfund Amendment Reauthorization Act; RQs = Reportable Quantities; CERCLA = Comprehensive Environmental Response Compensation and Liability Act; NRC = National Response Center; RCRA = Resource Recovery and Conservation Act.

The information herein is given in good faith, but no warranty, express or implied, is made.