



**-- 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. Causes chemical burns.

SKIN CONTACT:..... Contact may result in skin irritation to chemical burns. Elevated temperatures add risk of thermal burn and

and increased chemical aggressiveness.

INHALATION:..... Inhalation of mists results in burns of respiratory system.

INGESTION:..... Harmful if swallowed. Causes severe burns and complete tissue perforation of mucous membranes of the

mouth, throat esophagus and stomach.

EFFECTS OF OVEREXPOSURE:..... Corrosive to all body tissues. Severity of damage and extent of its irreversibility increases with length of contact time.

**-- SECTION 08 - FIRST AID --**

EYES: ..... Flush with water for a minimum of 15 minutes (industry safety standard for all materials) while holding eyelids part. Flushing within seconds of contact is essential in minimizing damage. Seek medical attention if

irritation persists. Note to physician: Incidence of contact may cause impairment of vision. Stain for evidence of corneal injury. If burned, instill antibiotic steroid preparation frequently.

SKIN:..... Flush with water; wash with soap and water after handling. Seek medical attention should irritation persist or in case of severe exposure. Physician: Treat as normal thermal burn.

INHALATION:..... Remove to fresh air. Seek medical attention for cases of severe exposure.

INGESTION:..... DO NOT INDUCE VOMITING. Administer several glasses of water to drink. Seek medical attention. Do not give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep air pass- ages clear. Do not allow aspiration of vapors.

**-- SECTION 09 - SPECIAL HANDLING INFORMATION --**

VENTILATION:..... Ventilation sufficient to maintain exposure levels in the air below the ceiling value.

RESPIRATORY PROTECTION:..... NIOSH approved respirator for airborne mist conditions.

PROTECTIVE CLOTHING: ..... Chemical resistant gloves, rubber or neoprene protective clothing. Protection should be commensurate with

anticipated exposure to insure that no contact is possible with eyes, skin or clothing.

EYE PROTECTION:..... Tight fitting or chemical workers goggles and / or face shield.

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

HANDLING AND STORAGE: Do not breathe vapors or mist. Do not allow contact with eyes, or allow contact with skin. Wash contaminated clothing prior to re-use. Do not allow contact with oxidizers.

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, triple rinse and fit bungs tightly with undamaged closures. D.O.T. regulations do not permit transport of open or partially filled containers.

D.O.T.: Shipping Information: Compounds, Cleaning Liquid, n.o.s., (sodium hydroxide) 8, NA1760, PG III, ERG - #154 (1996)

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

SARA Title III Information (for sodium hydroxide as a component of this material): A) Sections 311/312 - Acute, Reactive; B) Section 313 - Listed; C) Section 302 - Not Listed as an Extremely Hazardous Substance.

CERCLA Information (for the sodium hydroxide component): Listed or Not Listed in Table 302.4 of 40 CFR Part 302 as a hazardous substance with NRC RQs of 1000 lbs. Release to land, air or water of pHASE 'TWO' would be in excess of 1,600 gallons to meet the RQ for reporting.

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.