

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 2980

CONDITIONS TO AVOID: Avoid mixing with acidic or oxidizing materials.

INCOMPATIBILITY (MATERIALS TO AVOID): Acids, strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

PRIMARY ROUTES OF ENTRY: Inhalation X Eye Contact X
Skin Contact X Ingestion

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Inhalation of fumes or mist can result in irritation or burns to the upper respiratory tract and lungs, pulmonary edema can also occur.

EYE CONTACT: May cause permanent eye injury or blindness.

SKIN CONTACT: Causes moderate to severe burns which may not be immediately painful or visible.

SKIN ABSORPTION: Product is very corrosive to skin.

INGESTION: Exposure can result in irritation and corrosive action in the mouth, stomach tissue and digestive tract. DO NOT induce vomiting. Seek medical attention as required.

CHRONIC EFFECTS OF OVEREXPOSURE: Ingestion of this product is corrosive causing tissue destruction in the mouth and esophagus. Can be fatal if left untreated by competent medical personnel.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: Pre-existing skin and lung disorders may be aggravated by prolonged or repeated occupational overexposures.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid immediately.

EYE CONTACT: Flush eyes with cool running water for 15 minutes while calling for IMMEDIATE MEDICAL ATTENTION. Washing eyes within several seconds is essential to achieve maximum effectiveness.

SKIN CONTACT: In case of contact, immediately flush skin with copious amounts of water for at least 15 minutes. Consult a physician.

INGESTION: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistant with applicable regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard___ Reactivity Hazard_X

Acute Health Hazard_X Chronic Health Hazard___ Pressure Hazard___

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

DOT SHIPPING NAME: Sodium Hydroxide Solution

DOT HAZARD CLASS: Class 8

UN NUMBER: UN 1824

DOT PACKING GROUP: Group II

SPECIAL SHIPPING INFORMATION: None

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.