

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

PRODUCT CODE: 3650

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: Avoid extreme temperatures and exposure to moisture, water and/or air.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong acids and oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and or burning may produce oxides of carbon, and hydrogen gas.

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 X

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: Can cause irritation which may include the following symptoms: reddening, swelling, rash, scaling or blistering.

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: Severe burns to any tissue contacted. Continued inhalation may increase susceptibility to respiratory illness.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: Skin contact may aggravate existing dermatitis.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION

EYE CONTACT: Immediately flush eyes with running water for at least 30 minutes, occasionally lifting the upper and lower eyelids. Have someone inspect eyes to see that no caustic soda beads are attached to eye. Get IMMEDIATE medical attention.

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

PRODUCT CODE: 3650

SKIN CONTACT: In case of contact, immediately flush skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse. Get medical attention.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) GET MEDICAL ATTENTION IMMEDIATELY.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Sweep solid material into a suitable container. Flush area with water and neutralize with dilute acid. Dispose of in a manner consistent 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 100 F. Keep container closed when not in use. Store out of sunlight and away from heat. Store only in a cool dry area.

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

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

RESPIRATORY PROTECTION: Wear approved NIOSH respirator or dust mask if TLV is exceeded.

VENTILATION: Sufficient, in volume and pattern, to keep workroom concentration below current applicable OSHA safety and health requirements.

PROTECTIVE GLOVES: Impervious gloves recommended.

EYE PROTECTION: Both chemical goggles and full face shield are recommended. Contact lenses should not be worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash, safety shower, impervious clothing and boots.

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 HazardX

Acute Health HazardX Chronic Health HazardX Pressure Hazard___

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

PRODUCT CODE: 3650

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

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

DOT SHIPPING NAME: Sodium Hydroxide, Solid Mixture

DOT HAZARD CLASS: Class 8

UN NUMBER: UN 1823

DOT PACKING GROUP: Group II

SPECIAL SHIPPING INFORMATION: Not Applicable

===== 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.