

OAKITE ENPROX 702

MSDS Number

BLBSD

National Stock Number

7930-00N016529

Product Name

OAKITE ENPROX 702

Manufacturer

OAKITE PRODUCTS INC

Product Identification

Product ID:OAKITE ENPROX 702

MSDS Date:01/08/1988

FSC:7930

NIIN:00N016529

MSDS Number: BLBSD

Responsible Party

OAKITE PRODUCTS INC

50 VALLEY RD

BERKELEY HEIGHTS , NJ 07922

US

Emergency Phone: 201-464-6900 800-424-9300(CHEMTREC)

Info Phone: 201-464-6900

Cage: 44389

Contractor

OAKITE PRODUCTS INC

BERKELEY HEIGHTS, NJ 07922

US

908-464-6900

Cage: 44389

Ingredients

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 35-45%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NON-HAZARDOUS INGREDIENTS.

Fraction By Weight: 55-65%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEE EFFECTS OF OVEREXPOSURE.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION W/COUGHING, SNEEZING, SALIVATION & DIFFICULT BREATHING. SEVERE EXPOSURES MAY LEAD TO CHEMICAL PNEUMONITIS. SEVERE SKIN IRRITATION & BURNS. EYE CONTACT CAUSES SEVERE OR PERMANENT DAMAGE.
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING; WASH SKIN WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. INHALATION: MOVE VICTIM TO FRESH AIR & RESTORE BREATHING IF NECESSARY. STAY WITH VICTIM UNTIL ARRIVAL OF EMERGENCY MEDICAL PERSONNEL. INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR MEDICAL IMMEDIATE.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS, AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:PRODUCT HAS OXIDIZING PROPERTIES.
DANGEROUS FIRE RISK ON CONTACT WITH COMBUSTIBLE MATERIALS.

Accidental Release

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT (NIOSH/MSHA APPROVED ACID GAS CARTRIDGE & HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR). REMOVE HEAT AND IGNITION SOURCES. VENT AREA.
NEUTRALIZE WITH SODA ASH OR LIME. CLEAN UP WITH NONCOMBUSTIBLE ABSORBANT MATERIAL.
Neutralizing Agent:SODA ASH OR LIME.

Handling

Handling and Storage Precautions:STORE IN CLOSED CONTAINER IN WELL-VENTILATED AREA.
Other Precautions:NOTE: IF DILUTING, ALWAYS ADD THIS PRODUCT SLOWLY TO WATER WITH CONSTANT STIRRING. DO NOT ADD THIS PRODUCT TO CHLORINE RELEASING MATERIALS.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, USE NIOSH/MSHA-APPROVED ACID GAS CARTRIDGE & HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR.
Ventilation:LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE CONDITIONS. SPECIFIC NEED SHOULD BE ADDRESSED BY HEALTH/SAFETY PERSONNEL.
Protective Gloves:NEOPRENE OR CHEMICAL RESISTANT GLOVES.
Eye Protection:CHEMICAL WORK GOGGLES & FULL LENGTH FACE SHIELD
Other Protective Equipment:CHEMICAL RESISTANT APRON OR COVERALLS & OR FOOT COVERINGS AS NEEDED. EMERGENCY EYE WASH & DELUGE SHOWER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

Chemical Properties

HCC:C1
Boiling Point:Boiling Point Text:>212F,>100C
Vapor Pressure:Vapor Density:Specific Gravity:1.284
pH:1.1
Evaporation Rate & Reference:1 (WATER=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID; ODORLESS
Percent Volatiles by Volume:0.0

Stability

Stability Indicator/Materials to Avoid:YES

ALKALIES, COMBUSTIBLES. CONTACT WITH CERTAIN METALS MAY YIELD EXPLOSIVE HYDROGEN GAS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR DIOXIDE, HYDROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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