

OAKITE 31 ;CODE:0310

MSDS Number

BGMDT

National Stock Number

7930-01-107-2551

Product Name

OAKITE 31 ;CODE:0310

Manufacturer

OAKITE PRODUCTS INC

Product Identification

Product ID:OAKITE 31 ;CODE:0310

MSDS Date:01/02/1990

FSC:7930

NIIN:01-107-2551

MSDS Number: BGMDT

Responsible Party

OAKITE PRODUCTS INC

50 VALLEY ROAD

BERKELEY HEIGHTS , NJ 07922-2712

US

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

Info Phone: 201-464-6900

Preparer: NOT READABLE

Cage: 44389

Contractor

OAKITE PRODUCTS INC

BERKELEY HEIGHTS, NJ 07922

US

908-464-6900

Cage: 44389

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 60-70%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NONYLPHENOL POLYETHOXATE

CAS: 9016-45-9

RTECS: MD0900000

Fraction By Weight:

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Fraction By Weight: BALANCE

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY
CARCINOGENS (AT 0.1% OR GREATER) AS DEFINED BY IARC. NTP, OR OSHA
Effects of Overexposure:INHAL. MAY CAUSE RESPIRATORY IRRITATION.
COUGHING, SNEEZING, SALIVATION & DIFF. BREATHING. LEAD TO CHEMICAL
PNEUMONITIS, SKIN IRRITATION. PERMANENT DAMAGE TO EYES

First Aid

First Aid:EYES: FLUSH WITH LG AMT OF WTR, 15 MIN. PROMPT MED ATTN.
SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN LARGE AMOUNTS OF
WATER 15 MIN, PROMPT MED. ATTN. INHAL: MOVE VICTIM TO FRSH AIR &
RESTORE BREATHN G IF NEEDED. STAY WITH VICTIN UNTIL ARRIVAL OF MED.
PERSONNEL. INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR
PHYSICIAN IMMEDIATELY

Fire Fighting

Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING MATERIALS
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:CONTACT WITH CERTAIN METAL MAY YIELD
EXPLOSIVE HYDROGEN GAS

Accidental Release

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT, CONTAIN
SPILL,ADD SODA ASH OR LIME, & PLACE IN POLY-LINED DRUMS FOR
DISPOSAL
NK

Handling

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

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF
OVEREXPOSURE, WEAR A NIOSH-APPROVED DUST/MIST RESPIRATOR.
Ventilation:LO EXHAUST M/B NEC UNDER SOME HNDLG COND. SPECIFIC NEED S/B
ADDRESSED BY SUPERVISOR/HEALTH/SAFETY PERSONS
Protective Gloves:NEOPRENE OR OTHER CHEMICAL RESISTANT
Eye Protection:CHEMICAL SPLASH GOGGLES OR FACESHIELD
Other Protective Equipment:NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES,
APRON OR COVER-ALLS AND/OR FOOT COVERINGS, AS NEEDED
Supplemental Safety and Health
NK

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:Vapor Density:Spec Gravity:1.362
pH:1-1.5
Evaporation Rate & Reference:1.0(WATER=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR TO SLIGHTLY TURBID LIQUID; ODORLESS
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid: YES

ALKALIES. CONTACT WITH CERTAIN METAL MAY YIELD EXPLOSIVE HYDROGEN GAS

Stability Condition to Avoid: NORMALLY STABLE

Hazardous Decomposition Products: PHOSPHORUS OXIDES, HYDROGEN

Disposal

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

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