

444

MSDS Number

BBCQC

National Stock Number

6850-00D000399

Product Name

444

Manufacturer

OAKITE PRODUCTS INC

Product Identification

Product ID:444

MSDS Date:01/01/1985

FSC:6850

NIIN:00D000399

MSDS Number: BBCQC

Responsible Party

OAKITE PRODUCTS,INC

50 VALLEY ROAD

BERKELEY HEIGHTS , NJ 07922-2712

US

Cage: DO496

Contractor

OAKITE PRODUCTS, INC.

BERKELEY HEIGHTS, NJ 07922

US

201-464-6900 /800-424-9300(CHEMTREC

Cage: DO496

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 40.0%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM CARBONATE

CAS: 497-19-8

RTECS: VZ4050000

Fraction By Weight: 35.0%

SODIUM TETRABORATE, DECAHYDRATE

CAS: 1303-96-4

RTECS: VZ2275000

Fraction By Weight: 10.0%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3; 9192

NITRITE SALT

CAS: 1594-56-5

RTECS: XK9450000

Fraction By Weight: 10.0%

Hazards

Effects of Overexposure:DIRECT CONTACT CAUSES BURNS OF EYES & SKIN.INHALATION OF DUST OR MIST MAY CAUSE IRRITATION OF MEMBRS

First Aid

First Aid:EYES & SKIN:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN.FOR EYES GET MEDICAL ATTEN.REMOVE CONTAMINATED CLOTHING & SHOES & WASH BEFORE REUSE.IF INHALED,REMOVE TO UNCONTAMINATED ATMOSPHER E.

Fire Fighting

Extinguishing Media:WILL NOT BURN OR SUPPORT COMBUSTION

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING.DO NOT SPLATTER OR SPLASH MATL

Unusual Fire/Explosion Hazard:REACTS WITH ALUMINUM GIVING OFF HYDROGEN GAS

Accidental Release

Spill Release Procedures:SWEEP UP DRY POWDER,IN ANY CASE,FLUSH AREA W/WATER NEUTRALIZE REMAINING TRACES WTH DILUTE ACID;E.G;ACETIC,IMMEDIATELY AFTER FLUSHING,OR BY COVERING W/SODIUM BICARBONATE.FLUSH AREA W/H*20.AVOID CONTACT OF CONC.W/ACIDIC MATLS.VENTILATE

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES,SKIN & CLOTHING.WASH THOROUGHLY AFTER HANDLING.AVOID BREATHING DUST OR MIST.SUITABLE FOR GENERAL INDOOR STG IN COOL,DRY PLACE.

Other Precautions:KEEP CONT CLOSED WHEN NOT IN USE.WHEN PREPARING NEW SOLN OR ADDING TO EXISTING SOLN,SLOWLY SPRINKLE PRODUCT OVER SURFACE OF SOLUTION WHILE STIRRING TO AVOID VIOLENT SPLATTERING.(SEE SUPP DATA)

Exposure Controls

Respiratory Protection:IF NECESSARY,USE DUST MASK WHEN CHARGING

Ventilation:LOCAL EXHT FOR REMOVAL OF DUST & AT HIGH TEMP TO REMOVE MIST

Protective Gloves:RUBBER,VINYL.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:RUBBER,VINYL OR NEOPRENE

APRON,PROT.CLTHG,EYEWASH & S.SHOWER

Supplemental Safety and Health

OTHER PRECAUTIONS(CONT):DO NOT ADD LARGE AMTS OF DRY POWDER TO SOLN AT ONE TIME.DO NOT ADD TO HOT SOL >110F. PH OF ITEM IS 12.7 AT OZ/GAL.

Chemical Properties

HCC:C2

Spec Gravity:1.1

Solubility in Water:APPRECIABLE

Appearance and Odor:OFF-WHITE,FREE-FLOWING POWDER;BLAND ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ACIDIC MATERIALS,HOT WATER.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION,MAY YIELD
OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:NEUTRALIZE SLOWLY WHILE STIRRING W/ACIDIC
MATERIAL TO PH OF 8.DILUTE & DISCHARGE ACCORDING TO FEDERAL,STATE &
LOCAL REGS.PROVIDE ADEQUATE VENTILATION.

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