

BUFFER REFERENCE SOLUTION PH 5.00

MSDS Number

BCDKR

National Stock Number

6810-00K002517

Product Name

BUFFER REFERENCE SOLUTION PH 5.00

Manufacturer

MALLINCKRODT INC SCIENCE PRODUCTS DIV

Product Identification

Product ID:BUFFER REFERENCE SOLUTION PH 5.00

MSDS Date:01/01/1987

FSC:6810

NIIN:00K002517

MSDS Number: BCDKR

Responsible Party

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION

Emergency Phone: (314)982-5000

Cage: 62910

Contractor

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

Ingredients

POTASSIUM ACID PHTHALATE; CAS #877-24-7

Fraction By Weight: 1.0%

WATER; CAS #7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 99.0%

Hazards

Effects of Overexposure:INGEST:EFFECTS FAR LESS SEVERE THAN PURE POT BIPHTHALATE WHICH CAUSES VOMIT/NAUSEA;SKIN/EYES:IRRIT

First Aid

First Aid:INHAL:NOT EXPCTD TO HAVE FIRST AID;INGEST:GIVE SEVRL GL OF H*2O TO DRINK TO DILUTE.IF LG AMT WERE SWALLOWD,GET MED ADVICE;SKIN:WASHED EXPOSED AREA W/SOAP & H*2O.GET MED ATTN IF IRRIT OCCURS;EYES:WASH THOROUGHLY W/RUNNG H*2O.GET MED ATTN IFIRRITATES

Fire Fighting

Flash Point:NONE

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE PROTCTV CLOTHG & BRTHG EQUIP APPROP FOR

SURROUNDING FIRE

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:ABSORB LIQUID SPILLS WITH A DRY ABSORBENT.CONTAINERIZE UNUSABLE MATERIAL FOR INCINERATION OR DISPOSAL IN AN APPROVED WASTE FACILITY.

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER,STORED IN A COOL,DRY,VENTILATED AREA.PROTECT AGAINST PHYSICAL DAMAGE,DIRECT SUNLIGHT, AND FREEZING.

Other Precautions:CAUTION!MAY BE HARMFUL IF SWALLOWED.MAY CAUSE IRRITATION;WASH THOROUGHLY AFTER HANDLING.AVOID CONTACT WITH EYES,SKIN AND CLOTHING.KEEP CONTAINER CLOSED.

Exposure Controls

Respiratory Protection:NOT EXPECTED TO REQUIRE PERSONAL RESPIRATOR USAGE.

Ventilation:NOT EXPECTED TO REQUIRE ANY SPECIAL VENTILATION.

Protective Gloves:AS REQUIRED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:WEAR FULL PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS FROM MFR DATED:22 OCT 85 CONFORMS TO OSHA HAZ COMM STD.

Chemical Properties

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=100.C, 212.F

Spec Gravity:1.0

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS SOLUTION.ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

NITRIC ACID

Hazardous Decomposition Products:NO HAZARDOUS DECOMPOSITION PRODUCTS EXPECTED.

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.