

BX1632 BUFFER SOLUTION, PH 7

MSDS Number

BBKNZ

National Stock Number

6850-00F002252

Product Name

BX1632 BUFFER SOLUTION, PH 7

Manufacturer

EM SCIENCE DIV EM INDUSTRIES INC

Product Identification

Product ID:BX1632 BUFFER SOLUTION, PH 7

MSDS Date:10/27/1987

FSC:6850

NIIN:00F002252

MSDS Number: BBKNZ

Responsible Party

EM SCIENCE DIV EM INDUSTRIES INC

111 WOODCREST RD

CHERRY HILL , NJ 08034-0395

Emergency Phone: (609) 354-9200 OR (513) 631-0445

Info Phone: (609) 354-9200 OR (513) 631-0445

Cage: EO657

Contractor

EM SCIENCE DIV EM INDUSTRIES INC

70

CHERRY HILL, NJ 08034-0395

US

(609) 354-9200 OR (513) 631-0445

Cage: EO657

Ingredients

POTASSIUM PHOSPHATE (MONOBASIC)

CAS: 7778-77-0

Fraction By Weight: 0-1%

SODIUM PHOSPHATE, DIBASIC, ANHYDROUS, DISODIUM PHOSPHATE

CAS: 7558-79-4

RTECS: WC4500000

Fraction By Weight: 0-1%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 99%

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION.

First Aid

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. INGESTION: IF CONSCIOUS, GIVE WATER FREELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:ANY SUITABLE FOR ADJACENT MATERIAL.

Accidental Release

Spill Release Procedures:DIKE SPILL. TAKE UP ABSORBENT & CONTAINERIZED FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE.
Other Precautions:DON'T GET IN EYES. DON'T TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME HOOD.
Ventilation:ADEQUATE
Protective Gloves:NATURAL RUBBER/NEOPRENE/PVC/EQUIVALENT
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment:EYE WASH & SAFETY EQUIPMENT
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F
Spec Gravity:1
pH:7
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW LIQUID
Percent Volatiles by Volume:>99%

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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