

## **BX1628 BUFFER SOLUTION, PH4**

### **MSDS Number**

BBKNX

### **National Stock Number**

6850-00F002250

### **Product Name**

BX1628 BUFFER SOLUTION, PH4

### **Manufacturer**

E M SCIENCE DIV OF E M INDUSTRIES

### **Product Identification**

Product ID:BX1628 BUFFER SOLUTION, PH4

MSDS Date:08/06/1992

FSC:6850

NIIN:00F002250

MSDS Number: BBKNX

### **Responsible Party**

E M SCIENCE DIVISION OF E M INDUSTRIES

480 DEMOCRAT ROAD

GIBBSTOWN , NJ 08027

US

Emergency Phone: 609-354-9200

Info Phone: 609-354-9200

Cage: EO655

### **Contractor**

E M SCIENCE DIVISION OF E M INDUSTRIES

70

GIBBSTOWN, NJ 08027

US

609-354-9200

Cage: EO655

### **Ingredients**

POTASSIUM ACID PHTHALATE \*92-4\*

CAS: 877-24-7

Fraction By Weight: 1%

WATER

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

## First Aid

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

## Fire Fighting

Flash Point:NON COMBUSTIBLE

Extinguishing Media:USE ANY SUITABLE FOR ADJACENT MATERIAL.

## Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR PROTECTIVE EQUIP. ELIMINATE IGNITION SOURCES UNTIL THE AREA IS DETERMINED TO BE FREE FROM EXPLOSION OR FIRE HAZARDS. CONTAIN THE RELEASE & ELIMINATE ITS SOURCE, IF THIS CAN BE DONE W/OUT RISK. TAKE UP & CONTAINERIZE FOR DISPOSAL.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE AT CONTROLLED ROOM TEMPERATURE.

Other Precautions:DON'T BREATHE SOLUTION MIST. AVOID CONTACT W/EYES & SKIN. DON'T TAKE INTERNALLY.

## Exposure Controls

Ventilation:APPROVED FUME HOOD OR ADEQUATE VENTILATION

Protective Gloves:NATURAL RUBBER, NEOPRENE, PVC

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:EYE WASH, SAFETY EQUIPMENT

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. USE SAFE LABORATORY PRACTICES.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:100C

Spec Gravity:1

Solubility in Water:MISCIBLE

Appearance and Odor:RED ODORLESS LIQUID

Percent Volatiles by Volume:99

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:IGNITION SOURCES

Hazardous Decomposition Products:CO<sub>2</sub>, POTASSIUM DIOXIDE

## Disposal

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

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