

## **BX1633 BUFFER SOLUTION PH 10**

### **MSDS Number**

BBKNY

### **National Stock Number**

6850-00F002251

### **Product Name**

BX1633 BUFFER SOLUTION PH 10

### **Manufacturer**

EM SCIENCE DIV OF EM INDUSTRIES

### **Product Identification**

Product ID:BX1633 BUFFER SOLUTION PH 10

MSDS Date:10/27/1987

FSC:6850

NIIN:00F002251

MSDS Number: BBKNY

### **Responsible Party**

EM SCIENCE DIV OF EM INDUSTRIES

111 WOODCREST

CHERRY HILL , NJ 08034-0395

Emergency Phone: (513) 631-0445

Info Phone: (513) 631-0445

Cage: EO656

### **Contractor**

EM SCIENCE DIV OF EM INDUSTRIES

70

CHERRY HILL, NJ 08034-0395

US

(513) 631-0445

Cage: EO656

### **Ingredients**

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >99%

BUFFER SALTS

Fraction By Weight:

### **Hazards**

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INGESTION:  
GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: IRRITATION. INGESTION:  
GASTROINTESTINAL IRRITATION.

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## First Aid

First Aid:SKIN: WASH WITH SOAP & WATER. EYES: FLUSH W/WATER. INGESTION:  
IF CONSCIOUS, INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

## Fire Fighting

Flash Point:NON COMBUSTIBLE  
Extinguishing Media:ANY SUITABLE FOR OTHER MATERIALS INVOLVED

## Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBENT & CONTAINERIZE W/WATER.

## Handling

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE.  
KEEP CONTAINERS CLOSED.  
Other Precautions:AVOID BREATHING SOLUTION MIST, CONTACT W/EYES & SKIN.  
DON'T TAKE INTERNALLY.

## Exposure Controls

Respiratory Protection:N/K

Ventilation:APPROVED FUME HOOD OR W/ADEQUATE VENTILATION  
Protective Gloves:RUBBER/NEOPRENE/PVC OR 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:1.000  
pH:10  
Appearance and Odor:CLEAR OR GREEN, ODORLESS LIQUID  
Percent Volatiles by Volume:>99%

## Stability

Stability Indicator/Materials to Avoid:YES

## Disposal

Waste Disposal Methods:TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT  
LOCAL, STATE & FEDERAL REGULATIONS.

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