

## **12492 OR 12494 BLEACHING 3 REAGENT**

### **MSDS Number**

BBDGZ

### **National Stock Number**

6810-00D000760

### **Product Name**

12492 OR 12494 BLEACHING 3 REAGENT

### **Manufacturer**

HACH CO

### **Product Identification**

Product ID:12492 OR 12494 BLEACHING 3 REAGENT

MSDS Date:11/12/1982

FSC:6810

NIIN:00D000760

MSDS Number: BBDGZ

### **Responsible Party**

HACH CO.

100 DAYTON RD.

AMES , IA 50010-6402

US

Emergency Phone: 515-232-2533

Info Phone: 800-227-4224

Cage: 91224

### **Contractor**

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

### **Ingredients**

POTASSIUM PYROSULFATE(CAS#7790-62-7)

Fraction By Weight:

TETRASODIUM PYROPHOSPHATE

CAS: 7722-88-5

RTECS: UX7350000

Fraction By Weight:

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

### **Hazards**

Effects of Overexposure:CAUSE SKIN,DIGESTIVE & RESPIRATORY TRACT BURNS.

### **First Aid**

First Aid:EYE:FLUSH W/COPIOUS AMOUNT OF WATER;SKIN:WASH W/SOAP &

WATER;INHALE:REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION IF NEEDED;ING:DO NOT INDUCE VOMITING.GIVE LOTS OF WATER,AT LEAST 1 OUNCE MILK OF MAG NESIA IN AN EQUAL AMT OF WATER,3 EGG WHITES,"SUP

## Fire Fighting

Extinguishing Media:NONE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:SCOOP IN A BEAKER CONTAINING SODA ASH SOLUTION.NEUTRALIZE WITH 6N SODIUM HYDROXIDE IF NECESSARY.FLUSH DOWN THE DRAIN WITH EXCESS WATER.

## Handling

Handling and Storage Precautions:POTASSIUM PYROPHOSPHATE BECOMES CORROSIVE WHEN IN CONTACT WITH MOISTURE;DO NOT INGEST OR INHALE DUST AND AVOID ANY CONTACT.

## Exposure Controls

Respiratory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE)  
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:LAB COAT.  
Supplemental Safety and Health  
MSDS DATED 11-12-82. "FIRST AID":NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## Chemical Properties

HCC:N1  
Spec Gravity:2.48  
Solubility in Water:VERY SOLUB.  
Appearance and Odor:WHITE SOLID POWDER,UNPLEASANT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
CONTACT WITH MAGNESIUM,ALUMINUM.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:TOXIC FUMES OF SULFUR.

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL 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.