

## **2125-68 PHOSVER 3 PHOSPHATE REAGENT**

### **MSDS Number**

BBQPD

### **National Stock Number**

6810-00F004578

### **Product Name**

2125-68 PHOSVER 3 PHOSPHATE REAGENT

### **Manufacturer**

HACH CO

### **Product Identification**

Product ID:2125-68 PHOSVER 3 PHOSPHATE REAGENT

MSDS Date:10/16/1985

FSC:6810

NIIN:00F004578

MSDS Number: BBQPD

### **Responsible Party**

HACH CO.

100 DAYTON RD.

AMES , IA 50010-0642

US

Emergency Phone: 515-232-2533 800-247-3990

Info Phone: 303-669-3050 OR 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:

L-ASCORBIC ACID

CAS: 50-81-7

RTECS: CI7650000

Fraction By Weight:

SODIUM MOLYBDATE

CAS: 7631-95-0

RTECS: QA5075000

Fraction By Weight:

OSHA PEL5 MG MO/CUM

ACGIH TLV: 5 MG MO/CUM

## OTHER COMPONENTS

Fraction By Weight:

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO ALL BODY TISSUES. PRODUCT IS TOXIC BY CORROSIVITY.  
Effects of Overexposure:BURNS TO ALL BODY TISSUE ESPECIALLY MOIST ONES SUCH AS EYES,MUCOUS MEMBRANES,WET SKIN.  
Medical Cond Aggravated by Exposure:NONE LISTED.

## First Aid

First Aid:EYE:FLUSH WITH WATER. SKIN:REMOVE CONTAMINATED CLOTHING. FLUSH WITH WATER. INHALED:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER,PLUS 1 OZ OF MILK OF MAGNESIA OR WHITES OF 3 EGGS. (NOTHING BY MOUTH IF UNCONSCIOUS). GET IMMEDIATE MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:WATER,CARBON DIOXIDE,DRY CHEMICAL.  
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES.

## Accidental Release

Spill Release Procedures:SWEEP UP,PLACE IN CONTAINER FOR DISPOSAL. WASH AREA WITH SODA ASH SOLUTION.  
Neutralizing Agent:SODIUM BICARBONATE OR 50/50 SODA ASH/SLAKED LIME.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,DARK PLACE.

## Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.  
Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.  
Protective Gloves:NONE  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:EYE WASH,SAFETY SHOWER, LAB COAT OR APRON.  
Work Hygienic Practices:USE NORMAL HYGIENE PRACTICES.  
Supplemental Safety and Health

## Chemical Properties

HCC:C1  
Melt/Freeze Pt:M.P/F.P Text:221F/105C  
Spec Gravity:2.22  
Solubility in Water:SOLUBLE  
Appearance and Odor:WHITE POWDER,NO ODOR \* PH OF 5% SOLN = 1.5.

## Stability

Stability Indicator/Materials to Avoid:YES  
CONTAMINATION,ESPECIALLY PHOSPHATES.  
Stability Condition to Avoid:HEAT,FLAME,LIGHT,MOISTURE.  
Hazardous Decomposition Products:SULFUR OXIDES.

## Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
MFR SUGGESTS NEUTRALIZE & FLUSH TO DRAIN.

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