

## **2126-00 ACID REAGENT**

### **MSDS Number**

BBFNM

### **National Stock Number**

6810-00D001989

### **Product Name**

2126-00 ACID REAGENT

### **Manufacturer**

HACH CO

### **Product Identification**

Product ID:2126-00 ACID REAGENT

MSDS Date:06/07/1986

FSC:6810

NIIN:00D001989

MSDS Number: BBFNM

### **Responsible Party**

HACH CO.

100 DAYTON RD

AMES , IA 50010-0642

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050 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: 100%

### **Hazards**

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

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

Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO ALL MOIST BODY TISSUES,(WET SKIN), AND IS TOXIC DUE TO ITS CORROSIVITY.

Effects of Overexposure:BURNS TO MOIST AREAS OF BODY. I.E. EYES,MUCOUS MEMBRANES,WET SKIN.

Medical Cond Aggravated by Exposure:NONE LISTED.

### **First Aid**

First Aid:EYE/SKIN:FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INHALE:REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. CALL PHYSICIAN. INGEST:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNT OF MILK OR WATER.GET MEDICAL ATTENTION.

## Fire Fighting

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

## Accidental Release

Spill Release Procedures:NEUTRALIZE SPILL. ADD WATER TO FORM SLURRY.  
Neutralizing Agent:SODIUM BICARBONATE OR 50/50 SODA ASH AND LIME.

## Handling

Handling and Storage Precautions:STORE IN COOL DRY AREA, AWAY FROM ALKALIS.

## Exposure Controls

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

## Chemical Properties

HCC:C1  
Melt/Freeze Pt:M.P/F.P Text:617F/325C  
Spec Gravity:2.25  
Solubility in Water:SOLUBLE  
Appearance and Odor:SOLID WHITE POWDER,NO ODOR. PH AQUEOUS SOLUTION IS ACID.

## Stability

Stability Indicator/Materials to Avoid:YES  
ALKALIS  
Stability Condition to Avoid:MOISTURE  
Hazardous Decomposition Products:OXIDES OF SULFUR.

## Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
MFR SUGGESTS FLUSH NEUTRALIZED MATERIAL TO DRAIN WITH EXCESS WATER.

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