

## **AMINO ACID POWDER PILLOWS**

### **MSDS Number**

BGPPP

### **National Stock Number**

6810-01-169-1770

### **Product Name**

AMINO ACID POWDER PILLOWS

### **Manufacturer**

HACH CO USE CODE 4T252 PLEASE

### **Product Identification**

Product ID:AMINO ACID POWDER PILLOWS

MSDS Date:04/16/1990

FSC:6810

NIIN:01-169-1770

MSDS Number: BGPPP

### **Responsible Party**

HACH CO. USE CODE 4T252 PLEASE

100 DAYTON RD.

LOVELAND , CO 80539

US

Emergency Phone: 800-227-4224

Info Phone: 800-227-4224

Cage: 91224

### **Contractor**

KAMPI COMPONENTS CO., INC.

721

BRISTOL, PA 19007-3517

US

215-736-2000

Cage: 7Z016

### **Ingredients**

SODIUM BISULFITE (SASA III)

CAS: 7631-90-5

RTECS: VZ2000000

Fraction By Weight: >95%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1-AMINO-2-NAPHTHOL-4-SULFONIC ACID

CAS: 116-63-2

RTECS: QK1292000

Fraction By Weight:

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

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 EYES,SKIN,RESPIRATORY TRACT. IT MAY BE SENSITIZING TO RESPIRATORY TRACT. PACKAGING (AS POWDER PILLOW) MINIMIZES INHALATION HAZARD.

Effects of Overexposure:IRRITANT/CORROSIVE TO EYES,SKIN AND RESPIR TRACT;MAY CAUSE BURNS;TARGET ORGANS:ALL BODY TISSUES.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS SUCH AS ASTHMA.

## First Aid

First Aid:EYES:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK OR WATER. GET MEDICAL ATTENTION. IF SYMPTOMS ARE SEV ERE OR PERSISTANT, GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:FOAM,CO\*2,DRY CHEMICAL

Fire Fighting Procedures:USE NIOSH APPROVED SCBA IN FIRES AND IN CONFINED AREA.

Unusual Fire/Explosion Hazard:MAY REACT VIOLENTLY WITH OXIDIZERS;MAY EMIT TOXIC FUMES.

## Accidental Release

Spill Release Procedures:SCOOP SOLIDS INTO CONTAINER AND DISSOLVE. REACT WITH HYPOCHLORITE TO SLIGHT EXCESS CHLORINE. NEUTRALIZE WITH SODIUM BICARBONATE.

Neutralizing Agent:CALCIUM HYPOCHLORITE, SODIUM BICARBONATE

## Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A COOL,DRY AREA.

## 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:RUBBER OR PLASTIC

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:N1

Melt/Freeze Pt:M.P/F.P Text:138F/59C

Decomp Temp:Decomp Text:138F/59C

pH:4.9

Solubility in Water:PARTIALLY SOLUBLE

Appearance and Odor:WHITE TO TAN SOLID (CRYSTALS),ISOPROPYL ALCOHOL

ODOR \* PH 5% SOLN = 4.9

## Stability

Stability Indicator/Materials to Avoid:YES  
WATER, ACIDS,OXIDIZERS

Stability Condition to Avoid:HEAT,FLAMES

Hazardous Decomposition Products:TOXIC FUMES OF NA\*20,SO\*X

## **Disposal**

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

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