

## **PHOSPHORIC ACID,ACS**

### **MSDS Number**

BDBFD

### **National Stock Number**

6810-00-134-6220

### **Product Name**

PHOSPHORIC ACID,ACS

### **Manufacturer**

AKZO CHEMICALS INC (FORMERLY STAUFFER CHEM CO)

### **Product Identification**

Product ID:PHOSPHORIC ACID,ACS

MSDS Date:01/01/1985

FSC:6810

NIIN:00-134-6220

MSDS Number: BDBFD

### **Responsible Party**

AKZO CHEMICALS INC (FORMERLY STAUFFER CHEM CO)

300 S. RIVERSIDE PALZA

CHICAGO , IL 60606

US

Emergency Phone: 312-906-7054/CHEMTREC 800-424-9300

Info Phone: 312-906-7850/312-906-7522

Cage: HO797

### **Contractor**

AKZO NOBEL CHEMICALS INC

CHICAGO, IL 60606-6613

US

800-828-792

Cage: 97854

### **Ingredients**

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 85%

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

Effects of Overexposure:EYE/SKIN:IRRITATION & SEVERE BURNS.

INGESTION:SEVERE IRRITATION & INTERNAL DAMAGE.

### **First Aid**

First Aid:EYE:FLUSH WITH WATER 15 MINUTES,OBTAIN MEDICAL ATTN.

SKIN:FLUSH WITH WATER,REMOVE CONTAMINATED CLOTHING UNDER THE SHOWER

WITH WATER. INGESTION:DO NOT INDUE VOMITING,DILUTE ACID WITH LARGE QUANTITIES O F WATER OR MILK,SEE A MD.

## Fire Fighting

Flash Point:NONE

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:PHOSPHORIC ACID CAN REACT WITH METALS TO PRODUCE HYDROGEN GAS

## Accidental Release

Spill Release Procedures:REMOVE UNNECESSARY PERSONNEL. AVOID EYE/SKIN CONTACT. NEUTRALIZE WITH CHEMICAL AGENTS.PICK UP. FON TO CONTAIN & NEUTRALIZE.

## Handling

Handling and Storage Precautions:STORE IN DRY WELL VENTED AREA. AVOID FREEZING TEMP.STORE IN PROPEALLY CONSTRUCTED STORAGE TANKS.

## Exposure Controls

Ventilation:GENERAL

Protective Gloves:RUBBER

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:HARD HAT,RUBBER BOOTS,SAFETY SHOWER,EYE WASH FOUNTAIN

Supplemental Safety and Health

CONTAINER SIZE:1 LB BOTTLE. PH:

## Chemical Properties

HCC:C1

Boiling Pt:B.P. Text:158C

Vapor Pres:6

Solubility in Water:MISCIBLE

Appearance and Odor:WATER WHITE LIQUID,NO ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

COMMON METALS & ALKALIES(BASES)

## Disposal

Waste Disposal Methods:COMPLY WITH LOCAL STATE AND FEDERAL REGULATIONS.

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