

ALLIED CHEMICAL CORP, CHEMICAL SECTOR -- PAOSPHORIC ACID, P/N 1082655-01214 --
6810-01-031-6404

===== Product Identification =====

Product ID:PAOSPHORIC ACID, P/N 1082655-01214

MSDS Date:01/01/1987

FSC:6810

NIIN:01-031-6404

MSDS Number: BGFYK

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP, CHEMICAL SECTOR

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Coun

try:US

CAGE:1L168

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

===== Composition/Information on Ingredients =====

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 85%.

OSHA PEL:1 MG/M3/3 STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Effects of Overexposure:EYE,SKN:IRRIT,SEVERE BURNS.INHL:LO HAZARD,UIR
IRRIT,BURNS,POSS. INGEST:IRRIT,BURNS,NECROSIS,ULCER,PAIN.

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===== First Aid Measures =====

First Aid:CALL PHYSICIAN ALL CASES.EYE;SKN:FLUSH 15 MIN W/AMPLE
WATER.INHL:REMOVE TO FRESH AIR.GIVE ART RESP OR O*2 AS
REQD.INGEST:DO NOT INDUCE VOMIT. IF CONSC,GIVE COLD WATER OR
MILK,THEN MILK MAGNESIA,LIME W ATER.
TRANSPORT IMMED AFTER REMOVING
CONTAM CLOTH.

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===== Fire Fighting Measures =====

Extinguishing Media:AS SUITABLE FOR CONTIGUOUS.
Fire Fighting Procedures:USE SCBA PP MODE.AVOID EYE/SKN CONTACT.
Unusual Fire/Explosion Hazard:MAY PRODUCE FLAMMABLE HYDROGEN UPON
CONTACT W/METALS.

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===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL. STOP SOURCE. WEAR GOGGLES,FULL
BODY PROTECTION. SCOOP OR PUMP LI
QUID TO CLOSABLE ACID RESIST
CONTAINER. NEUTRALIZE RESIDUU W/SODA ASH OR LIME, FLUSH TO SEWER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY, WELL VENTILATED
AREA.
Other Precautions:AVOID EYE-SKN CONTACT. DO NOT INHALE OR INGEST. WASH
ALL CONTAM CLOTHING BEFORE REUSE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE GIVEN
Ventilation:NONE GIVEN
Protective Gloves

:RUBBER

Eye Protection:GOGGLES OR FACE SHIELD.

Other Protective Equipment:HARD HATS, RUBBER BOOTS, SAFETY SHOWER,
EYEWASH FOUNTAIN.

Supplemental Safety and Health

MSDS NON-STD (CHEMICAL COMMODITIES AGENCY) DATED 28MAY87.

===== Physical/Chemical Properties =====

HCC:C1

Boiling Pt:B.P. Text:415F/213C

Spec Gravity:1.686

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,SYRUPY LIQUID, NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

METALS, ALKALAI.

Stability Condition to Avoid:NONE GIVEN

Hazardous Decomposition Products:NONE GIVEN.

===== Disposal Considerations =====

Waste Disposal Methods:RECLAIM OR NEUTRALIZE FOR LAND APPLICATION IAW
ALL LAWS & REGS.

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