

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

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

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

=====
===== 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 IMMEDIATELY AFTER REMOVING
CONTAM CLOTH.

=====
===== 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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no

manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.