

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

Cou

ntry: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 LB

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Hazards Identification
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Effects of Overexposure: EYE, SKN: IRRITATION, SEVERE BURNS. INHALATION: LOW HAZARD, IRRITATION, BURNS, POSSIBLE. INGESTION: IRRITATION, BURNS, NECROSIS, ULCER, PAIN.

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First Aid Measures
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First Aid: CALL PHYSICIAN ALL CASES. EYE; SKN: FLUSH 15 MIN WITH AMPLE WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ART RESPIRATOR OR O₂ AS REQUIRED. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE COLD WATER OR MILK, THEN MILK MAGNESIA, LIME WATER.
. TRANSPORT IMMEDIATELY AFTER REMOVING CONTAMINATED CLOTHING.

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Fire Fighting Measures
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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 WITH METALS.

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Accidental Release Measures
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Spill Release Procedures: CONTAIN SPILL. STOP SOURCE. WEAR GOGGLES, FULL BODY PROTECTION. SCOOP OR PUMP LIQUID TO CLOSABLE ACID RESISTANT CONTAINER. NEUTRALIZE RESIDUE WITH SODA ASH OR LIME, FLUSH TO SEWER.

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

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Exposure Controls/Personal Protection
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Respiratory Protection: NONE GIVEN
Ventilation: NONE GIVEN
Protective Glove

s: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, ALKALAIIS.

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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