

OMEGA CHEMICAL CORP -- OMEGA PREP IP 521-6, PHOSPHORIC ACID SOLUTI -- 6850-00-656-1292

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Product Identification
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Product ID:OMEGA PREP IP 521-6, PHOSPHORIC ACID SOLUTI

MSDS Date:03/01/1991

FSC:6850

NIIN:00-656-1292

MSDS Number: BKCFN

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8

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Emergency Phone Num:312-586-8000

Preparer's Name:PAUL ZALANTIS

CAGE:OB5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSCI

CAGE:OB5U9

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000, 800-424-9300

CAGE:OB5U9

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction

by Wt: 25% %
Other REC Limits:NONE SPECIFIED
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

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 21.4% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT MAY CAUSE BURNS ON CONTACT WITH ANY PART OF THE SKIN AND EYES. IT MAY CAUSE LOCAL DMAGE IF TAKEN INTERNALLY IN CONCENTRATED DOSES.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:BURNS, SEVERE IRRITATION, REDDENING OF SKIN
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Aid:REMOVE TO FRESH AIR. IN CASE OF SKIN CONTACT, FLUSH WITH WATER. IN CASE OF INGESTION, GIVE WATER AND BICARBONATE. IF IN EYE OR ON SKIN, IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CON TAMINATED CLOTHING. CALL A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:150F,66C
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:NONE SP

ECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:CONTAIN SPILL AND LEAKS TO PREVENT DISCHARGE TO THE ENVIRONMENT. NEUTRALIZE CAUTIOUSLY WITH A BASE SUCH AS SODA ASH.

Neutralizing Agent:SODA ASH

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

Handling and Storage Precautions:REASONALBE CARE AND PRECAUTIONS WHEN HANDLING ARE STRONGLY RECOMMENDED.

Other Precautions:REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:ORGANIC SOLVENTS

Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVELS OF CONCENTRATION BELOW TLV OF ANY CONSTITUENTS.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING - APRON/SPLASH GUARD, EYEWASH STATION

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT.

Supplemental Safety and Health

THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTY. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE (VAPOR OR LIQUID). OBSERVE ALL LABELED HAZARD PRECAUTIONS.

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

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Spec Gravity:1.079

pH:1.4

Evaporation Rate & Reference:< 1 (ETHER=1)

Solubility in Water:COMPLETE

Appearance and Odor:S

LIGHT HAZY TO CLEAR LIQUID, SWEET ACID SMELL

Percent Volatiles by Volume:80 %

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH SULFIDES AND SULFATES AND STRONG ALKALIES

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH

42USG3251

ET.SEQ.RCRA AND LOCAL STATE AND FEDERAL REGULATIONS. DISPOSAL
RECOMMENDATIONS APPLY ONLY TO ORIGINAL MATERIAL AND ITS CONTAINER;
NOT TO ANY MATERIALS WHICH ARE WASTE BY-PRODUCTS.

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