

OMEGA PREP IP 521-6, PHOSPHORIC ACID SOLUTI

MSDS Number

BKCFN

National Stock Number

6850-00-656-1292

Product Name

OMEGA PREP IP 521-6, PHOSPHORIC ACID SOLUTI

Manufacturer

OMEGA CHEMICAL CORP

Product Identification

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

OMEGA CHEMICAL CORP

6935 WEST 62ND STREET

CHICAGO , IL 60638

US

Emergency Phone: 312-586-8000

Info Phone: 312-586-8000

Preparer: PAUL ZALANTIS

Cage: OB5U9

Contractor

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

CHICAGO, IL 60638

US

312-586-8000, 800-424-9300

Cage: OB5U9

Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 25% %

OSHA PEL1 MG/M3/3 STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 21.4% %

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

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 DAMAGE 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 Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

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 CONTAMINATED CLOTHING. CALL A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:150F,66C

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

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

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

Other Precautions:REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Exposure Controls

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.

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:SLIGHT HAZY TO CLEAR LIQUID, SWEET ACID SMELL

Percent Volatiles by Volume:80 %

Stability

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

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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