

RANDOLPH PRODUCTS CO. -- ACID DILUENT -- 8030-00-850-7076

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Product Identification  
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Product ID:ACID DILUENT

MSDS Date:02/21/1985

FSC:8030

NIIN:00-850-7076

Kit Part:Y

MSDS Number: BFSPV

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO.

Address:92 N 12TH ST

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:(201)438-3700

Emergency Phone Num:(201)438-3700

CAGE:77672

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Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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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: 10-20%

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:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT

8050000

Fraction by Wt: 70-80%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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===== Hazards Identification =====  
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SOLVENT VAPORS MAY CAUSE DROWSINESS,  
HEADACHE,DIZZINESS,AND IRRITATION OF EYES,NOSE AND THROAT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:RESPIRATORY SYSTEM AILMENTS.

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===== First Aid Measures =====  
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First Aid:EYES:FLUSH WITH LOTS OF WATER FOR 15 MINUTES;SKIN:REMOVE  
CONTAMINATED CLOTHING,FLUSH WITH SOAP & WATER; INHALATION:REMOVE TO  
FRESH AIR,GIVE O2/CPR IF NECESSARY;INGESTION:DRINK MILK OF MAGNESIA  
& LOTS OF WATER.SEE DOCTOR IMMEDIATELY.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC

Flash Point:55F, 12.8C

Lower Limits:2.0

Extinguishing Media:SAND,FOAM,CO2,CHEMICAL TYPES

Fire Fighting Procedures:AVOID BREATH  
ING VAPORS OR FUMES.USE SCBA FOR

ENCLOSED AREAS.COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE IF EXPOSED TO HEAT.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION,WEAR APPROVED  
RESPIRATOR,CONTAIN SPILL WITH INERT SUBSTANCE (SAND,DIRT),PUT  
MIXTURE IN CONTAINERS FOR DISPOSAL.KEEP SPILL OUT OF SEWERS AND  
OPEN BODIES OF WATER.

Neutralizing Agent:5% SODIUM BICARB  
ONATE SOLUTION.

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===== Handling and Storage =====  
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Handling and Storage Precautions:GROUND CONTAINERS AND EQUIPMENT.EMPTY  
CONTAINERS ARE HAZARDOUS,DO NOT CUT OR WELD.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:WEAR APPROVED NIOSH/MSHA RESPIRATOR WHEN VAPOR  
CONCENTRATIONS ARE ENCOUNTERED.

Ventilation:EXPLOSION PROOF EXHAUST VENTILATION AT POINT OF CONTAMINANT  
RELEASE.

Protective Gloves:NEOPRENE

Eye Pr

rotection:GOGGLES

Other Protective Equipment:COVERALLS AND BOOTS

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:F5.

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

HCC:F5

Boiling Pt:B.P. Text:171F,78C

Vapor Pres:35/ALCOHOL

Vapor Density:>1

Spec Gravity:0.92

pH:LOW

Evaporation Rate & Reference: