

MAGNOLIA CHEMICALS AND SOLVENTS CO -- MIL-C-10578D TYPE I -- 6850-00-656-1291

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Product Identification  
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Product ID:MIL-C-10578D TYPE I

MSDS Date:12/18/1991

FSC:6850

NIIN:00-656-1291

MSDS Number: BPXXN

=== Responsible Party ===

Company Name:MAGNOLIA CHEMICALS AND SOLVENTS CO

Address:1020 SAMS AVE

City:JEFFERSON

State:LA

ZIP:70123

Country:US

Info Phone Num:504-733-6600 FAX: 504-736-9200

Em

ergency Phone Num:504-733-6600

CAGE:0LNB7

=== Contractor Identification ===

Company Name:MAGNOLIA CHEMICALS AND SOLVENTS

Address:1020 SAMS AVENUE

Box:10276

City:NEW ORLEANS

State:LA

ZIP:70181-0278

Country:US

Phone:504-733-6600

CAGE:0LNB7

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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: 62%

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

In

Chemical Name:2-BUTOXYETHANOL  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 1.1%  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION TO EYES, NOSE AND THROAT.  
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical  
Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INHALATION-FRESH AIR. SKIN-WASH WITH LOTS OF WATER.  
EYES-FLUSH WITH WATER FOR 15 MIN, GET MEDICAL ATTENTION.  
INGESTION-IMMEDIATELY ADMINISTER LARGE QUANTITIES OF WATER OR MILK.  
DO NOT INDUCE VOMITING. THEN ADMINISTER MILK OF MAGNESIA (20 ML).  
IF VOMITING OCCURS SPONTANEOUSLY, ADMINISTER FLUID REPEATEDLY.

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Fire Fighting  
Measures  
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Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:FIREMAN SHOULD WEAR MINIMUM PROTECTION, ALL  
PURPOSE CANISTER GAS MASKS APPROVED BY THE U.S. BUREAU OF MINES.  
Unusual Fire/Explosion Hazard:THIS PRODUCT IS NOT FLAMMABLE BUT IT CAN  
REACT WITH METALS TO LIBERATE FLAMMABLE HYDROGEN GAS.

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Accidental Release Measures  
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Spill Release  
Procedures:NEUTRALIZE WITH BASIC MATERIAL, FLUSH WITH  
PLENTY OF WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:CONTAINS MINERAL ACIDS. VAPORS  
HARMFUL. AVOID CONTACT WITH EYES AND SKIN. HARMFUL IF SWALLOWED.  
CAUSES SEVERE BURNS.  
Other Precautions:STORE DRUMS AWAY FROM HEAT AND OUT OF DIRECT  
SUNLIGHT. IN HOT WEATHER, LOOSEN PLUGS OF STORED DRUMS WEEKLY OR  
MORE FREQU

ENTLY. READ ALL INSTRUCTIONS CAREFULLY BEFORE USING.

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

Respiratory Protection:TO CONTROL EXCESS VAPOR CONCENTRATIONS.  
Ventilation:LOCAL EXHAUST IF NEEDED.  
Protective Gloves:YES  
Eye Protection:YES  
Other Protective Equipment:PROTECTIVE CLOTHING IF NEEDED.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER  
CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE.

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

HCC:C1  
Boiling Pt:B.P. Text:224F,107C  
Vapor Pres:LOW  
Vapor Density:>1  
Spec Gravity:1.312  
Evaporation Rate & Reference:LOW,(N-BUTYL ACETATE=1)  
Solubility in Water:COMPLETE 100%  
Appearance and Odor:CLEAR, RED LIQUID, MILD PERFUME ODOR.  
Percent Volatiles by Volume:50.0

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

Stability Indicator/Materials to Avoid:YES  
CAN REACT WITH METALS, TO LIBERATE HYDROGEN.  
Stability Condition to Avoid:NONE  
Haza  
rdous Decomposition Products:OXIDES OF PHOSPHOROUS.

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

Waste Disposal Methods:RINSE DRUM THOROUGHLY, RECYCLE OR DISCARD.  
CONSULT LOCAL AUTHORITIES.

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