

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

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mergency 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

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ingred 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 =====

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.  
Medica  
I Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

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 Fight  
ing Measures =====

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 =====

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 =====

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 FREQ

UENTLY. READ ALL INSTRUCTIONS CAREFULLY BEFORE USING.

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===== 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.

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===== Physical/Chemica

I 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

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

Stability Indicator/Materials to Avoid:YES

CAN REACT WITH METALS, TO LIBERATE HYDROGEN.

Stability Condition to Avoid:NONE

Haz

ardous Decomposition Products:OXIDES OF PHOSPHOROUS.

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

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

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