

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

===== 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.
Medical
Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== 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.

===== Fire Fighting 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.

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

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

===== 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 FREQU

ENTLY. 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/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

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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
Haza
rdous 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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