

MAGNOLIA CHEMICALS & SOLVENTS -- NORMAL SOLVENT BLEND -- 6850-01-016-3482

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Product Identification
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Product ID:NORMAL SOLVENT BLEND

MSDS Date:06/19/1991

FSC:6850

NIIN:01-016-3482

MSDS Number: BRGYP

=== Responsible Party ===

Company Name:MAGNOLIA CHEMICALS & SOLVENTS

Address:1020 SAMS AVE

Box:10276

City:NEW ORLEANS

State:LA

ZIP:70181

Country:US

Info Phone Num:504-733-6600

Emergency 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:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PETROL

EUM DISTILATE, (VM&P NAPHTHA)
CAS:8032-32-4
RTECS #:OI6180000
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM 9293

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9293

EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

==== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: MILD
IRR

ITATION. INHALATION: MAY CAUSE IRRITATION, DIZZINESS, HEADACHE,
AND SIGNS OF CNS DEPRESSION. INGESTION: MAY CAUSE NAUSEA, VOMITING,
HEADACHE, AND DIZZINESS.

Effects of Overexposure:EYES: IRRITATION, REDNESS AND BURNING OF THE
EYES. SKIN: IRRITATION, REDNESS, CRACKING, DRYNESS. INHALATION:
IRRITATION, DIZZINESS, HEADACHE, SIGNS OF CNS DEPRESSION.
INGESTION: NAUSEA, VOMITING, HEAD ACHE, DIZZINESS.

Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS, LUNG
DISORDERS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION. INHALATION: MOVE TO FRESH AIR.IF NOT BREATHING GIVE
CPR.IF BREATHING DIFFICULT GIVE OXYGEN.GET MEDICAL ATTENTION.
INGESTION: POTENTIAL ASPIRATION HAZARD.GET MEDICAL ATTENTION.DO NOT
LEAVE UNATTE
NDED.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:30.0F,-1.1C

Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO
FIRE. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING
PURPOSES.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL CONSIDERABLE DISTANCES
TO A SOURCE OF IGNITION WHERE THEY MAY IGNITE, FLASHBACK, OR
EXPLODE.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. DIKE AND
COLLECT MATERIAL FOR DISPOSAL. PREVENT SPILLS FROM ENTERING SEWERS,
STORM DRAINS, WATERWAYS. RECOVER FREE LIQUID. ADD ABSORBENT TO
SPILL AREA. SCOOP UP AND PL ACE IN SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:ST

ORE IN A COOL, DRY, WELL VENTILATED

AREA AWAY FROM HEAT, SPARKS, OPEN FLAME, OTHER SOURCES OF IGNITION.

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: BOND AND GROUND ALL EQUIPMENT WHEN TRANSFERRING FROM ONE VESSEL TO ANOTHER. DO NOT CUT, WELD, OR REUSE EMPTY CONTAINERS. RETURN THEM TO RECONDITIONING FACILITIES.

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

Respiratory Protection: USE SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATION.

Ventilation: PROVIDE BOTH MECHANICAL (GENERAL) AND LOCAL EXHAUST VENTILATION AS NEEDED. USE EXPLOSION PROOF SYSTEM.

Protective Gloves: RUBBER.

Eye Protection: CHEMICAL SAFETY GOGGLES/FACE SHIELD.

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC: F2

Boiling Pt: B.P. Text: >180F, >82C

Vapor Pres: 50

Vapor Density: 2.8 (AIR=1)

Spec Gravity: 0.815

Evaporation Rate & Reference: 4.0 (BUTYL ACETATE=1)

Solubility in Water: SLIGHT

Appearance and Odor: CLEAR LIQUID. SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR BASES, OXIDIZING MATERIALS.

Stability Condition to Avoid: ALL SOURCES OF IGNITION.

Hazardous Decomposition Products: COMBUSTION WILL PRODUCE CARBON

MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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