

MAGNOLIA CHEMICALS & SOLVENTS -- NORMAL SOLVENT BLEND -- 6850-00-611-7993

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Product Identification
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Product ID:NORMAL SOLVENT BLEND

MSDS Date:06/19/1991

FSC:6850

NIIN:00-611-7993

MSDS Number: CHQJM

=== Responsible Party ===

Company Name:MAGNOLIA CHEMICALS & SOLVENTS

Address:1020 SAMS AVENUE

City:NEW ORLEANS

State:LA

ZIP:70181

Country:US

Info Phone Num:504-733-6600

Emergency Phone Num:504

-733-6600

CAGE:MAGNO

=== Contractor Identification ===

Company Name:MAGNOLIA CHEMICALS & SOLVENTS,INC.

Address:1020 SAMS AVE

Box:10278

City:NEW ORLEANS

State:LA

ZIP:70181-0278

Phone:504-733-6600

CAGE:MAGNO

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA (L

IGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM; 9596

Ingred Name:ETHYL ACETATE (CERCLA)
CAS:141-78-6
RTECS #:AH5425000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9596
EPA Rpt Qty:5000
LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION, SKIN
IRRITATION. INGESTIO

N MAY CAUSE NAUSEA, VOMITING, HEADACHE, DIZZINESS. HIGH VAPOR CONCENTRATION MAY CAUSE IRRITATION AND SIGNS OF NERVOUS SYSTEM DEPRESSION. ASPIRATION HAZARD. THIS MATERIAL CAN ENTER LUNGS DURING SWALLOWING AND CAUSE LUNG INFLAMMATION & DAMAGE.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: EYES: REDNESS, BURNING. INHALATION: DIZZINESS, HEADACHE. SKIN:

IRRITATION, REDNESS, CRACKING, DRYNESS.

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

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

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION. ASPIRATION HAZARD.

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

Flash Point Method: TCC

Flash Point: 30.0F, -1.1C

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, DEPENDING ON THE SIZE OF THE FIRE.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND

CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard: THIS MATERIAL IS FLAMMABLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAME OR OTHER SOURCES OF IGNITION. VAPORS MAY TRAVEL CONSIDERABLE DISTANCE AND FLASH BACK.

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

Spill Release Procedures: EXTINGUISH ALL IGNITION SOURCES. DIKE AND COLLECT MATERIAL FOR DISPOSAL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT & CLOTHING. PREVENT SPILLS FROM ENTERING

NG WATERWAYS,
SEWERS, STORM DRAINS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND AWAY FROM HEAT. BOND AND GROUND ALL EQUIPMENT WHEN TRANSFERRING FROM ONE VESSEL TO ANOTHER.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE.

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

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

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO P

REVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:50

Vapor Density:

2.8
Spec Gravity:0.815
Viscosity:NOT GIVEN
Evaporation Rate & Reference:4.0 (N-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:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Considerations =
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Waste Disposal Methods:INCINERATE IN FURNACE WHERE PERMITTED UNDER
APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

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