

MAGNOLIA CHEMICALS & SOLVENTS -- NORMAL SOLVENT BLEND -- 6850-00-538-0929

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Product Identification
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Product ID:NORMAL SOLVENT BLEND

MSDS Date:06/16/1991

FSC:6850

NIIN:00-538-0929

MSDS Number: BHXYP

=== Responsible Party ===

Company Name:MAGNOLIA CHEMICALS & SOLVENTS

Address:1020 SAMS AVENUE

Box:10276

City:NEW ORLEANS

State:LA

ZIP:70181-0278

Country:US

Info Phone Num:504-733-6600

Emergenc

y Phone Num:504-733-6600

CAGE:0LNB7

=== Contractor Identification ===

Company Name:DYNATECH SCIENTIFIC INC

Address:1401 27TH ST

Box:640164

City:KENNER

State:LA

ZIP:70064

Country:US

Phone:504-465-9604

CAGE:0VL27

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 #:XS52

50000
Fraction by Wt: 19.79%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 29.87%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 20.08%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
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
Fraction by Wt: 20.53%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 9.73%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

===== Hazards Ide

ntification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE IRRITANT. MILD SKIN
IRRITANT. INGESTION MAY CAUSE NAUSEA, VOMITING, HEADACHE,
DIZZINESS. HIGH VAPOR CONCENTRATION MAY CAUSE IRRITATION AND SIGNS
OF NERVOUS SYSTEM DEPRESSION. ASPIRATION HAZARD. MATERIAL CAN
ENTER LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG
INFLAMMATION AND DAMAGE.CHR
ONIC:NONE SPECIFIED.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: REDNESS AND BURNING. INHALATION:
DIZZINESS AND HEADACHE. SKIN: IRRITATION, REDNESS, CRACKING, AND
DRYNESS.
Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS, LUNG
DISORDERS.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINS. IF RED
NESS OR
BURNING, GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. WASH WITH
SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING,
GIVE CPR. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE
VOMITING, GET MEDICAL ATTENTION. DO NOT LEAVE VICTIM UNATTENDED.

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

Flash Point Method:TCC
Flash Point:30.0F,-1.1C
Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE,
DEPENDING ON SIZE OF FIRE.
Fire
Fire Fighting Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT,
INCLUDING RESPIRATORY PROTECTION. AVOID SPREADING BURNING LIQUID
WITH WATER USED FOR COOLING PURPOSES.
Unusual Fire/Explosion Hazard:MAY BE IGNITED BY HEAT, SPARKS, FLAME.
VAPORS MAY TRAVEL CONSIDERABLE DISTANCES TO A SOURCE OF IGNITION
WHERE THEY MAY IGNITE, FLASHBACK, OR EXPLODE.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. DIKE AND COLLECT

MATERIAL FOR DISPOSAL. PREVENT SPILLS TO ENTER 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 TRANSFERING FROM ONE VESSEL TO ANOTHER.

Other Precautions:DO NOT CUT, WELD OR REUSE EMPTY CONTAINERS. RETURN TO RECONDITIONING FACILITIES.

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

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

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL), WITH EXPLOSION PROOF MOTOR, AS NEEDED.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:F3

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

Vapor Pres:50

Vapor Density:2.8

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 Ind

icator/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: INCINERATE IN FURNACE WHERE PERMITTED UNDER APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS.

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