

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:07/01/1991

FSC:6850

NIIN:01-016-3482

MSDS Number: BHXPW

=== 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

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 #:MI77000

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OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
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
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
OSHA PEL:400 PPM/500 STE
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ACGIH TLV:400 PPM/500STEL;9192

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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:ACUTE: EYE IRRITANT. MILD SKIN
IRRITANT. INGESTION MAY CAUSE GI TRACT IRRITATION OR CNS
DEPRESSION. HIGH VAPOR CONCENTRATION MAY CAUSE IRRITATION AND SIGNS
OF NERVOUS SYSTEM DEPRESSION. ASPIRATION HAZARD. THIS MATERIAL CAN
ENTER LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG
INFLAMMATION AND DAMAGE.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:REDNESS AND BURNING OF THE EYES. IF INHALED,
DIZZINESS AND HEADACHE. IRRITATION OF THE SKIN WITH REDNESS,
CRACKING, AND DRYNESS.
Medical Cond Aggravated by Exposure:BRONCHITIS, ASTHMA AND OTHER
RESPIRATORY AILMENTS.

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

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First Aid: EYES- FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL AID. SKIN- WASH WITH MILD SOAP AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHALE- REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE O₂. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. INGEST- DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

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

Flash Point: >21F, >-6C

Lower Limits: 1.0

Upper Limits: 11.4

Extinguishing

Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

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

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

Spill Release Procedure

es: REMOVE ALL IGNITION SOURCES. DIKE OFF AREA IF POSSIBLE. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. SCOOP UP AND PLACE IN SUITABLE CONTAINER FOR SUBSEQUENT DISPOSAL. DO NOT ALLOW MATERIAL TO ENTER PUBLIC SEWERS, STREAMS. VENTILATE AREA OF SPILL

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAME, FIRE AND SPARKS. DO NOT STORE OR MIX WITH OXIDANTS. STORE IN COOL, DRY PLACE.

Other Precautions: WASH CONTAMINATED CLOTHING BEFORE RE-USE.

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

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation: MECHANICAL WITH EXPLOSION PROOF MOTOR.

Protective Glo

ves:PVC

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 THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:>82.C, 179.6F

Vapor Pres:50

Vapor Density:2.8(AIR=1)

Spec Gravity:0.795

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.

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

Waste Disposal Methods:SUPERVISED INCINERATION WHERE PERMITTED BY LAW. CHEMICAL DISPOSAL FACILITY OPERATION IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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