

SOUTHWEST SOLV & CHEM -- MIL-C-38736B -- 6850-01-016-3482

===== Product Identification =====

Product ID:MIL-C-38736B

MSDS Date:01/19/1994

FSC:6850

NIIN:01-016-3482

MSDS Number: BTRWM

=== Responsible Party ===

Company Name:SOUTHWEST SOLV & CHEM

Box:41065

City:HOUSTON

State:TX

ZIP:77241

Country:US

Info Phone Num:713-937-9300

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:SOUTH

=== Contractor Ident

ification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:SOUTHWEST SOLV & CHEM

Box:41065

City:HOUSTON

State:TX

ZIP:77241

Country:US

Phone:713-937-9300

CAGE:SOUTH

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 38%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-

2

ACGIH TLV:S, 50 PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9394

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: 19%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingr
ed Name:LIGHT ALIPHATIC SOLVENT NAPHTHA (PER MSDS CAS #
64742-89-8).

Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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LD50 LC50 Mixture:TLV=105 PPM (EVAPORATED BLEND)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRIT TO SKIN,DEFATTING, DERM.

ABSORPTION THRU SKIN INCREASES EXPOSURE.INHAL:ANESTHETIC.IRRIT RESP
TRACT.CNS DEPRESSION.ACUTE OVEREXPOUSURE CAN CAUSE DAMAGE TO
KIDNEYS,BLOOD,NERVES,LIVER & LUNGS. INGES T:HARMFUL OR FATAL.

ABDOMINAL IR

RIT, NAUSEA, VOMIT, DIARR.

Explanation of Carcinogenicity:PER MSDS:MATL HAS NO CARCINOGENS LISTED

BY IARC/NTP/OSHA AS OF THIS DTD, >/= 0.1%. MAY CONTAIN 49C & W/OSHA CLS IB LIQ.

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED & UPRIGHT.ISOLATE FROM
OXIDIZERS/HEAT/SPARKS/ELECTRIC EQPMT/OPEN FLAME.EMPTY CONTAINER
VERY HAZ.CONTINUE ALL LABEL PRECAUTIONS.GROUND CONTAINERS WHEN
TRANSFERRING.DON'T FL AME CUT/SAW/DRILL/BRAZE/ETC NEAR CONTAIN

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Exposure Controls/Personal Pro
tection
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Respiratory Protection:IF OVER TLV IN ACCORDANCE WITH 29 CFR 1910.134

USE NIOSH APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS. CONSULT SAFETY EQUIPMENT SUPPLIER.

Ventilation:LOCAL EXHAUST IS NECESSARY. MECHANICAL (GENERAL) IS
ACCEPTABLE. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:OSH STANDARD GOGGLES OR FACE SHIELD.

Other Protective Equipment:IMPERVIOUS APRON & FOOTWEAR.

Work Hygienic Practices:WASH HANDS

AFTER HANDLING MATL. WASH

CONTAMINATED CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:289F,143C

Vapor Pres:42.7

Vapor Density:3.0

Spec Gravity:0.838

Appearance and Odor:LIQUID, WATER-LIKE, KETONE ODOR.

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ISOLATE FROM STRONG OXIDIZERS SUCH AS PER

MANGANATES, CHROMATES &
PEROXIDES.

Stability Condition to Avoid: ISOLATE FROM OXIDIZERS, HEAT, SPARKS,
ELECTRIC EQPMT & OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE FROM
BURNING.

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

Waste Disposal Methods: RECYCLE OR DISPOSE OF OBSERVING LOCAL, STATE,
FED HEALTH, SAFETY & POLLUTION LAWS. IF QUESTIONS EXIST CONTACT THE
APPROPRIATE AGENCIES.

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