

SOUTHWEST SOLVENTS AND CHEMICALS -- MIL-C-38736-B CLEANING SOLVENT --
6850-01-016-3482

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

Product ID:MIL-C-38736-B CLEANING SOLVENT

MSDS Date:01/19/1994

FSC:6850

NIIN:01-016-3482

MSDS Number: BTRWN

=== Responsible Party ===

Company Name:SOUTHWEST SOLVENTS AND CHEMICALS

Address:11235 F M 529

City:HOUSTON

State:TX

ZIP:77041

Country:US

Info Phone Num:713-937-9300

Emer

gency Phone Num:713-937-9300

CAGE:0Y1R9

=== Contractor Identification ===

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 SOLVENTS AND CHEMICALS

Address:11235 F M 529

Box:City:HOUSTON

State:TX

ZIP:77041

Country:US

CAGE:0Y1R9

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fracti

on 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

Ingred Name:NAPHTHA, LIGHT ALIPHATIC
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 R

pt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Flash Point Method:TCC
Flash Point:28.0F,-2.2C
Lower Limits:1.7 %
Upper Limits:NOT GIVEN
Extinguishing Media:NFPA CLASS B EXTINGUISHER (CARBON DIOXIDE OR FOAM)
FOR CLASS I B LIQUID FIRES.
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.
Unusua
I Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE IF EXPOSED
TO EXTREME HEAT.

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

Supplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:160F,71C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:42.7
Vapor Density:3.0
Spec Gravity:0.838
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:APPRECIABLE
Appearance and Odor:WATER WHITE LIQUID,
KETONE ODOR
Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS SUCH AS PERMANGANATES, CHROMATES AND PEROXIDES.
Stability Condition to Avoid:ISOLATE FROM HEAT, SPARKS, ELECTRIC
EQUIPMENT AND OPEN FLAME.

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