

MIL-T-19544B THINNER

MSDS Number

BFCWL

National Stock Number

8010-00-527-2896

Product Name

MIL-T-19544B THINNER

Manufacturer

CENTRAL SOLVENTS AND CHEM CO

Product Identification

Product ID:MIL-T-19544B THINNER

MSDS Date:01/01/1987

FSC:8010

NIIN:00-527-2896

MSDS Number: BFCWL

Responsible Party

CENTRAL SOLVENTS & CHEM CO

7601 S 190TH ST

KENT , WA 98032-1029

US

Cage: LO523

Contractor

CHEMCENTRAL/SEATTLE SUB OF CHEMCENTRAL CORP

KENT, WA 98032-1029

US

206-251-8500

Cage: 33958

Ingredients

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 4.6%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4.8%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 47.1%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 43.5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure:POSS SKIN/EYE IRRIT. INH: MAY PROD STATE OF STUPOR.

First Aid

First Aid:INGEST: DO NOT INDUCE VOMIT, CALL MD. EYE: IMMED FLUSH W/WATER AT LEAST 15 MIN, CALL MD. INH: SYSTEMIC EFFECTS, MOVE TO FRESH AIR, ART RESP IF BRTHNG STOPS, CALL MD. SKIN: WASH W/MILD SOAP & WATER.

Fire Fighting

Flash Point:41F TCC

Lower Limits:1.45

Extinguishing Media:CO*2, DRY CHEM FOR SM FIRE. ALCOHOL FOAM FOR LG FIRE.

Unusual Fire/Explosion Hazard:ALL EMPTY DRUMS EXPLOSIVE

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. ATOMIZE INTO INCINERATION, MFR, OR CALL DISPOSAL CO.

Handling

Handling and Storage Precautions:DANGER! EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FIRE. DO NOT LEAVE CNTNR OPEN. USE W/ADEQUATE VENT. AVOID PRLNGD/RPTD SKIN CNTCT.

Exposure Controls

Ventilation:LOCAL EXHST PREFERABLE, MECH ACCEPTABLE

Protective Gloves:RBBR/VINYL COAT

Eye Protection:FACE SHLD OR GOGGLES

Supplemental Safety and Health

VAP PRESS APPROX, VEL 11.25

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:230F

Vapor Pres:40
Vapor Density:3.0
Spec Gravity:0.8570
Evaporation Rate & Reference:3.6 N-BUTYL ACET
Solubility in Water:MODERATE
Appearance and Odor:COLORLESS LIQ, AROMATIC ESTER ODOR
Percent Volatiles by Volume:100

Stability

CAUSTIC, ALKALIS, SULFURIC ACID ARE CATALYSTS
Stability Condition to Avoid:LOW TEMPS, IN PRESENCE OF CATALYSTS,
CONDENSATION OCCURS
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE IAW LOCAL, STATE, FED REG

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