

BURMAR/EKC TECHNOLOGY -- BURMAR LECTROSOL 170, SOLVENT -- 6850-00-619-8831

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Product Identification  
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Product ID: BURMAR LECTROSOL 170, SOLVENT

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00-619-8831

MSDS Number: BFJJJ

=== Responsible Party ===

Company Name: BURMAR/EKC TECHNOLOGY

Emergency Phone Num: 415-865-5599

CAGE: 06149

=== Contractor Identification ===

Company Name: BURMAR/EKC TECHNOLOGY

CAGE: 061

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Composition/Information on Ingredients  
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Ingred Name: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS #: KJ2975000

Fraction by Wt: 93.5%

OSHA PEL: 350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ozone Depleting Chemical: 1

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Hazards Identification  
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Effects of Overexposure: SKIN: PROLONGED, MINOR/MODERATE IRRIT. LOW ABSORPTION. EYE: MILD IRRIT. INH: ANESTH, POSS DEATH.

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First Aid Measures  
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First Aid: EYES: FLUSH FOR 15 MIN. SKIN: WASH OR SHOWER, WASH CLOTHES. INH: REMOVE TO FRESH AIR, CALL MD. ADMIN MOUTH-TO-MOUTH IF NEEDED. NOTE TO MD: MAY CAUSE CONJUNCTIVITIS. STAIN FOR POSS CORNEAL INJURY IN EYE S. POSS DEFATTING-TYPE DERMATITIS OF SKIN.

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Fire Fighting Measures  
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Flash Point: NONE

Lower Limits: 7.5

Upper Limits: 15.0

Extinguishing Media: WATER F

OG  
Fire Fighting Procedures:SELF-CNTND RESP EQUIP  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:USE APPROPRIATE SAFETY EQUIP. SM LEAKS: MOP UP, WIPE UP, SOAK UP IMMED. REMOVE TO OUT-OF-DOORS. LG SPILLS: EVACUATE AREA, CONTAIN LIQ. TRANSFER TO CLOSED METAL CNTNRS. KEEP OUT OF WATER SUPPLY.

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

Handling and Storage Precautions:HANDLE W/REASONABLE CARE. AVOID BRTHNG VAPORS. STORE IN COOL DRY PLACE. VAPORS ARE HEAVIER THAN AIR, WILL COLLECT IN LOW AREAS & CONFINED SPACES.  
Other Precautions:DO NOT ENTER LOW AREAS W/O SPECIAL RESP PROTECTION & OBSERVER TO ASSIST. NOTE TO MD, CONTD: INH: BRONCHODILATORS, EXPECTORANTS & ANTITUSSIVES MAY HELP. ADMIN OXYGEN FOR ANESTHETIC REACT.

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

Respiratory Protection:SELF-CNTND TYPE OR FULL FACE RESP. FULL EVAC: CARTRIDGE RESP.  
Ventilation:REC CONTROL OF VAORS TO MFR SUGGESTED 350PPM, OSHA  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE WASH & SAFETY SHOWERS  
Supplemental Safety and Health  
NOTE TO MD, SYSTEMIC: MAY INCRMYOCARD IRRIT. AVOID EPINEPHRINE/SIMILAR DRUGS. ORAL: REACTION SIMILAR TO PETROL. DANGER OF CHEM PNEUMONIA. IF LAVAGE PERFORMED, ENDOTRACH &/OR ESOPHAG CONTROL.

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

HCC:T4  
Boiling Pt:B.P. Text:165F,  
74C  
Vapor Pres:100  
Vapor Density:4.55  
Spec Gravity:1.3140  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:COLORLESS LIQ  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
WATER, SLOW HYDROLYSIS PRODUCES CORROSIVE ACID  
Stability Condition to Avoid:AVOID OPEN FLAME, WELDING ARCS & OTHER HIGH TEMP SOURCES  
Hazardous Decomposition Products:HYDROGEN CHLORIDE & VERY SM AMT OF PHOSGENE & CHLORINE

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

Waste Disposal Methods:SEND SOLVENT TO RECLAIMER. IN SOME CASES, SM AMT  
MAY BE TRANSPORTED TO AREA WHERE IT CAN BE PLACED ON GROUND &  
ALLOWED TO EVAPORATE SAFELY IF LOCAL, STATE, FED CODES PERMIT.

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