

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

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

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: 0614

9

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

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

=====  
Hazards Identification  
=====

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

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

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.

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

Flash Point: NONE

Lower Limits: 7.5

Upper Limits: 15.0

Extinguishing Media: WATER FO

G  
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/REA  
SONABLE 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, 7  
4C  
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

===

===== 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.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.