

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

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===== 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/450STEL;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/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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