

BURMAR/EKC TECHNOLOGY -- BURMAR LEKTROSOL 170, SOLVENT -- 6850-00-619-8864

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

Product ID: BURMAR LEKTROSOL 170, SOLVENT

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00-619-8864

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, P
OSS 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 EYES. 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 LIQUID. 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 VAPORS 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 FLAMES, 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 i

mply, 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.