

MCGEE IND INC -- MCLUBE 1720L -- 9150-01-325-9816

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

Product ID:MCLUBE 1720L
MSDS Date:09/01/1997
FSC:9150
NIIN:01-325-9816
Status Code:A
MSDS Number: CJKYX
=== Responsible Party ===
Company Name:MCGEE IND INC
Address:9 CROZERVILLE RD
City:ASTON
State:PA
ZIP:19014
Country:US
Info Phone Num:800-262-5823
Emergency Phone Num:800-262-5823
Chemtrec Ind/Phone:(800)424-930
0
CAGE:04672
=== Contractor Identification ===
Company Name:MCGEE IND INC
Address:9 CROZERVILLE RD
Box:City:ASTON
State:PA
ZIP:19014
Country:US
Phone:800-262-5823
Contract Num:SP0450-99-M-B064
CAGE:04672

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

Ingred Name:HEPTANE
CAS:64742-49-0
Minumum % Wt:25.
Maxumum % Wt:30.
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:400 PPM

Ingred Name:ETHYL ALCOHOL
CAS:64-17-5
RTECS #:KQ6300000
= Wt:10.
Other REC Limits:NONE RECOMMENDED
OSHA

PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:BUTYL ACETATE
CAS:123-86-4
RTECS #:AF7350000
Minumum % Wt:10.
Maxumum % Wt:15.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:710 MG/M3;150 PPM
ACGIH TLV:713 MG/M3;150 PPM
ACGIH STEL:950 MG/M3;200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:1,1-DICHLORO-1-FLUOROETHANE
CAS:1717-00-6
RTECS #:KI0997000
Minumum % Wt:35.
Maxumum % Wt:40.
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:500 PPM
Ozone Depleting Chemical:2

Ingred
Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
< Wt:3.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
OSHA STEL:C 300 PPM
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:FLUOROPOLYMER
Minumum % Wt:5.
Maxumum % Wt:10.
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:EXPOSURE LIMIT: 450 PPM
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IAR

C:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, LIVER, KIDNEYS, CNS, BLOOD, RESPIRATORY AND REPRODUCTIVE SYSTEMS (NIOSH).
INHALATION: PROLONGED BREATHING OF HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHTHEADEDNESS, DIZZINESS AND LOSS OF BALANCE AND MAY LEAD TO CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR EVEN DEATH. SKIN CONTACT: MILD IRRITATION. EYE CONTACT: MILD IRRITATION. INGESTION: LOW ORAL TOXICITY.

Explanation of Carcinogenicity:NONE OF THE COMPONENTS IN THIS PRODUCT

IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALATION: LIGHTHEADEDNESS, DIZZINESS AND LOSS OF BALANCE AND MAY LEAD TO CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR EVEN DEATH. SKIN CONTACT: MILD IRRITATION. EYE CONTACT: MILD IRRITATION. INGESTION : LOW ORAL TOXICITY.

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

First Aid:EYES: FLUSH WITH WATER. CALL A PHYSICIAN. SKIN: WASH OFF IN FLOWING WATER. INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN.
INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=-4.4C, 24.F

Lower Limits:1.9

Upper Limits:11.6

Extinguishing Media:WATER SPRAY, CO2, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE-EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL CONSIDERABLE DISTANCES

TO IGNITION SOURCES AND FLASH BACK. HAZARDOUS GASES CAN BE PRODUCED REQUIRING RESPIRATORS.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. SOAK UP WITH INERT ABSORBENT SUCH AS SAND, EARTH OR VERMICULITE AND PUT IN CLOSED CONTAINER FOR PROMPT DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. CONTENTS M

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BE UNDER PRESSURE: OPEN CONTAINERS SLOWLY TO RELEASE PRESSURE. WHEN TRANSFERRING PRODUCT, FOLLOW PROPER GROUNDING PROCEDURES. FLAMMABLE LIQUID AND VAPOR - KEEP AWAY FROM FLAMES AND OTHER IGNITION SOURCES. DO NOT SMOKE WHILE USING NOR CONTAMINATE TOBACCO PRODUCTS.

Other Precautions: AVOID BREATHING VAPORS; USE WITH ADEQUATE VENTILATION ESPECIALLY IN ENCLOSED AREAS. AVOID CONTACT WITH EYES OR SKIN. WASH HANDS THOROUGHLY AFTER HANDLING. EMPTY CONTAINERS RETAIN PRODUCT

RESIDUE; FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED. DO NOT CUT, DRILL OR WELD ON OR NEAR CONTAINER.

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

Respiratory Protection: IN ABSENCE OF ENVIRONMENTAL CONTROL, APPROVED ORGANIC VAPOR-TYPE RESPIRATOR.

Ventilation: CONTROL VAPOR TO STANDARD, OSHA STANDARD 450 PPM.

Protective Gloves: IMPERMEABLE RECOMMENDED

Eye Protection: SAFETY GLASSES

Other Protective Equipment: BOOTS AND APRON DEPENDING ON EXTENT OR SEVERITY OF EXPOSURE.

Supplemental Safety and Health

HEATING SOLID ACTIVE INGREDIENT ABOVE 500F MAY CAUSE FORMATION OF POTENTIALLY TOXIC SUBSTANCES.

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

HCC: F1

Boiling Pt: >32.2C, 90.F

B.P. Text: 90-260 F

Vapor Pres: 517 @20C

Vapor Density: 4

Spec Gravity: 0.95

Evaporation Rate & Reference: >1 (BUTYL ACETATE=1)

Solubility in Water: >1%

Appearance and Odor: WHITE, TRANSLUCENT LIQUID, FRUITY ODOR.

Percent Volatiles by Volume: 90-95

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,
HYDROGEN CHLORIDE, HYDROGEN FLUORIDE AND POSSIBLY SMALL AMOUNTS OF
CARBONYL HALIDES.

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

Waste Disposal Methods: INCINERATE IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

===== Regulatory Information

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SARA Title III Information: TOLUENE AND DICHLOROFLUOROETHANE ARE SUBJECT
TO THE REPORTING REQUIREMENTS OF SARA, TITLE III.

State Regulatory Information: TOLUENE CONTAINS TRACES OF BENZENE, A
CHEMICAL ON THE CALIFORNIA PROPOSITION 65 LIST OF CHEMICALS CLASSIFIED
AS CARCINOGEN BY THE STATE OF CALIFORNIA.

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