

MCGEE INDUSTRIES INC, MCLUBE DIV -- 1720 L -- 9150-01-325-9816

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

Product ID:1720 L

MSDS Date:09/01/1997

FSC:9150

NIIN:01-325-9816

Status Code:A

MSDS Number: CHZBX

=== Responsible Party ===

Company Name:MCGEE INDUSTRIES INC, MCLUBE DIV

Address:9 CROZERVILLE RD

City:ASTON

State:PA

ZIP:19014-1431

Country:US

Info Phone Num:610-459-1890

Emergency Phone Num:800-262-5823/800-424-9300(CHEMTREC)

CAGE:FO077

=== Contractor Identification

===

Company Name:MCGEE IND INC

Address:9 CROZERVILLE RD

Box:City:ASTON

State:PA

ZIP:19014

Country:US

Phone:800-262-5823

CAGE:04672

Company Name:MCGEE INDUSTRIES/ASTON, PA 19014

CAGE:FO077

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

Ingred Name:HEPTANE

CAS:142-82-5

RTECS #:MI7700000

Fraction by Wt: 25 - 30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 10%

Other REC

Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

Ingred Name:N-BUTYL ACETATE (CERCLA)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10 - 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,1-DICHLORO-1-FLUOROETHANE (SARA 313)

CAS:1717-00-6

RTECS #:KI0997000

Fraction by Wt: 35 - 40%

Other REC Limits:500 PPM (MFR)

Ozone Depleting Chemical:2

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:1

08-88-3

RTECS #:XS5250000

Fraction by Wt: < 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:FLUOROPOLYMER (NONHAZARDOUS)

CAS:24937-97-1

Fraction by Wt: 5 - 10%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IA

RC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS, HEART, RESPIRATORY & GI TRACTS. ACUTE- PROLONGED BREATHING OF HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHTHEADEDNESS, DIZZINESS, LOSS OF BALANCE, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR EVEN DEATH. EYE OR SKIN CONTACT CAUSES MILD IRRITAITON. LOW ORAL TOXICITY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA, VOMITING, DI

ARRHEA, HEADACHE, WEAKNESS, ABDOMINAL DISCOMFORT, DRYNESS OF SKIN, ABDOMINAL PAIN, TEARING, BLURRED VISION, IRREGULAR HEART BEATS, UNCONSCIOUSNES S, DEATH

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CARDIAC OR CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH

AIR. CALL PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:24.0F,-4.4C

Lower Limits:1.9

Upper Limits:11.6

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, SAND OR DRY CHEMICAL. COOL FIRE-EXPOSED CONTAINERS WITH WATER.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VERY FLAMMABLE. VAPORS CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

===== Acc

idental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY

FROM SOURCES OF IGNITION & OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:VERY FLAMMABLE. EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW ALL PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED

PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTION FOR ORGANIC VAPORS (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK

CLOTHING, APRON

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:90F - 260F

Vapor Pres:517 @ 68F

Vapor Density:4

Spec Gravity:0.95

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

Solubility in Water:>1%

Appearance and Odor:WHITE,

TRANSLUCENT LIQUID - FRUITY ODOR

Percent Volatiles by Volume:90- 95

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, FLAMES AND OTHER SOURCES OF
IGNITION

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

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

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Waste Disposal Methods:DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL REGULATIONS. RECYCLING IS RECOMMENDED.

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