

MCGEE INDUSTRIES, INC. -- MCLUBE 2001 (MIL-L-60326 TYPE I) -- 9150-01-078-9586

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

Product ID:MCLUBE 2001 (MIL-L-60326 TYPE I)

MSDS Date:01/01/1992

FSC:9150

NIIN:01-078-9586

MSDS Number: BTRWX

=== Responsible Party ===

Company Name:MCGEE INDUSTRIES, INC.

Address:9 CROZERVILLE RAOD

City:ASTON

State:PA

ZIP:19014

Country:US

Info Phone Num:800-262-5823

Emergency Phone Num:800-262-5823

CAGE:FO077

=== Contractor Identification ===

Comp

any 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:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 80-85%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:1000PPM/1250STEL9394

Ozone Depleting Chemical:1

Ingred N

ame:FLUOROPOLYMER
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV: 1000 PPM
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN CONTACT-MILD IRRITATION, NOT A SENSITIZER. EYE CONTACT-MILD IRRITATION. INGESTION-LOW ORAL TOXICITY.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:INHALATION-OVEREXPOSURE MAY CAUSE LIGHTHEADEDNESS, SHORTNESS OF BREATH, POSSIBLE NARCOSIS AND VERY HIGH LEVELS MAY CAUSE CARDIAC ARRTHMIAS (IRREGULAR HEARTBEAT).
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH WATER IMMEDIATELY FOR AT LEAST 5 MINUTES. SKIN-WASH OFF WITH FLOWING WATER. INHALATI
ON-IF LARGE AMOUNTS INHALED, REMOVE TO FRESH AIR; IF NOT BREATHING, HAVE QUALIFIED PERSON GIVE MOUTH -TO-MOUTH RESUSCITATION; IF BREATHING DIFFICULT, GIVE OXYGEN AND CALL A PHYSICIAN. INGESTION-DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:COC
Flash Point:NONE
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:NOTHING SPECIAL.
Unusual Fire/Explosion Hazard:IN PRESENCE OF OPEN FLAME, CAN PRODUCE TOXIC FUMES REQUIRING RESPIRATOR.

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

Spill Release Procedures: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:CONTENTS MAY BE UNDER PRESSURE-OPEN CONTAINERS SLOWLY TO RELEASE PRESSURE. HEATING SOLID ACTIVE INGREDIENT ABOVE 500F MAY CAUSE TO

XIC SUBSTANCES.

Other Precautions:AVOID BREATHING VAPOR. USE WITH ADEQUATE VENTILATION
ESPECIALLY IN ENCLOSED AREAS. KEEP AWAY FROM FLAMES AND OTHER
IGNITION SOURCES.

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

Respiratory Protection:IN ABSENCE OF ENVIRONMENTAL CONTROL, APPROVED
ORGANIC VAPOR-TYPE RESPIRATOR REQUIRED. FOR EMERGENCIES, POSITIVE
PRESSURE BREATHING APPRATUS OR FULL-FACE RESPIRATOR WITH APPROVED
ORGANIC VAPOR CANISTER RECOMMENDED.

Venti

lation:CONTROL VAPOR TO STANDARD - 1000 PPM.

Protective Gloves:IMPERMEABLE GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES WHEN HANDLING LIQUID.

Other Protective Equipment:NONE.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING. DO NOT
SMOKE WHILE USING NOR CONTAMINATE TOBACCO PRODUCTS.

Supplemental Safety and Health

NONE.

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

HCC:V2

Boiling Pt:=47.8C, 118.F

Melt/Freeze Pt:=300.C, 572.F

Vapor Pres:334

Vapor Densi

ty:6.4

Spec Gravity:1.65

Evaporation Rate & Reference:0.5 (ETHER=1)

Solubility in Water:NIL

Appearance and Odor:WHITE, TRANSLUCENT LIQUID, SLIGHT ETHERAL ODOR.

Percent Volatiles by Volume:80-85

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

Stability Indicator/Materials to Avoid:YES

AVOID REACTIVE METALS, ESPECIALLY POWDERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, HYDROGEN FLUORIDE,
AND POSSIB

LY CARBONYL HALIDES.

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

Waste Disposal Methods:SEND TO APPROVED LANDFILL IN COMPLIANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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