

PRESSURE LUBE,INC. -- CLARK OPEN GEAR LUBE - AEROSOL -- 9150-00-476-0429

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

Product ID:CLARK OPEN GEAR LUBE - AEROSOL

MSDS Date:01/02/1992

FSC:9150

NIIN:00-476-0429

MSDS Number: BDZSQ

=== Responsible Party ===

Company Name:PRESSURE LUBE,INC.

Address:N-57 W13396 CARMEN AVE

Box:56

City:BUTLER

State:WI

ZIP:53007

Country:US

Info Phone Num:414-781-7660

Emergency Phone Nu

m:414-781-7660;800-424-9300(CHEMTREC)

CAGE:LO431

=== Contractor Identification ===

Company Name:CLARKLIFT OF COLUMBUS INC

Address:850 HARMON AVE

Box:City:COLUMBUS

State:OH

ZIP:43223-2410

Country:US

Phone:614-228-6200

CAGE:3M126

Company Name:NAUMANN-HOBBS MATERIAL HANDLING INC

Address:2905 N FLOWING WELLS RD

Box:City:TUCSON

State:AZ

ZIP:85705

Country:US

Phone:602-623-5865

CAGE:0DDC5

Company Name:PRESSURE LUBE INC

Address:N57 W13400 CARMEN AVE

Box:56

City:MENOMONEE FALLS

State:WI

ZIP:53051

Country

:US
Phone:414-781-7660
CAGE:1W282
Company Name:PRESSURE LUBE,INC.
Address:N-57 W13396 CARMEN AVE
Box:56
City:BUTLER
State:WI
ZIP:53007
Country:US

Phone:414-781-7660
CAGE:LO431
Company Name:RICHMOND CLARKLIFT CO DIV OF THE SPACEMAKER GROUP
Address:3203 COMMERCE RD
Box:24388
City:RICHMOND
State:VA
ZIP:24388
Country:US
Phone:804-233-5456
CAGE:3B731

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

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:100 PPM
OSHA P
EL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIAN 92

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Other REC Limits:100 PPM
OSHA PEL:800 PPM
ACGIH TLV:800 PPM 9192

Ingred Name:METHYLENE CHLORIDE (SARA III)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 15-30%
Other REC Limits:100 PPM
OSHA PEL:500 PPM,(1000 PPM,C)
ACGIH TLV:50 PPM 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NON-HAZARDOUS PETROLEUM HYDROCARBON
Other REC Limits:NONE SPECIFIED

=====
Hazards Identificat
=====

ion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYES: OVEREXPOSURE MAY CAUSE IRRITATION AND SLIGHT CORNEAL INJURY. SKIN: OVEREXPOSURE MAY CAUSE IRRITATION AND DEFATTING OF SKIN. INHALATION: OVEREXPOSURE MAY CAUSE DIZZINESS. THIS PRODUCT CONTAINS CHLORINATED SOLVENT. OVEREXPOSURE MAY RESULT IN INCREASED CARDIAC SENSITIVITY AND POSSIBLE ARRHYTHMIA.

Exp

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS SUSPECT CARCINOGEN BY IARC OR ACGIH;MATTER IS UNDER DISCUSSION BY OSHA.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION: DIZZINESS. POSSIBLE ARRHYTHMIA.

Medical Conditions Aggravated by Exposure:PERSONS WITH PRE-EXISTING DISEASE INVOLVING EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNT OF WATER. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION. CALL POISON CONTROL CENTER. PROPER TREATMENT IS DEPENDENT ON CONDITION OF PATIENT AND AMOUNT INGESTED.

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

Flash Point:-156F(ESTIMATED)
Lower Limits:1.9 ESTIMATE
Upper Limits:9.5 ESTIMATE
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:EXTREMELY FLAMMABLE. AVOID ACCUMULATION OF VAPORS AT FLOOR LEVEL, AS VAPOR IS HEAVIER THAN AIR. USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:AVOID POSSIBLE BURSTING OF AEROSOL CAN. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. DO NOT PUNCTURE OR INCINERATE.

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

Spill Release

Procedures: VENTILATE AREA WELL. AVOID ANY SOURCES OF IGNITION. SOAK UP MATERIAL WITH SUITABLE ABSORBENT. DISCARD WASTE TO A CONVENTIONAL SOLVENT WASTE RECEPTICAL FOR LATER DISPOSAL. AVOID EXCESSIVE BREATHING OF VAPORS. AVOID CONTAMINATION OF GROUND WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. DO NOT STORE NEAR HEAT AT FIRE, FLAME OR SPARKS. EXTREME HEAT MAY CAUSE BUSTING OF AEROSOL CONTAINER.

Other Precautions: DO NOT USE NEAR HEAT, FIRE, FLAME, OR SPARKS. AVOID EXCESSIVE BREATHING OF VAPOR. DO NOT SPRAY IN DIRECTION OF BODY. USE ONLY IN ACCORDANCE WITH DIRECTIONS.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED AIR LINE RESPIRATOR OR SCBA IN AN ENCLOSED AREA OR IF PEL/TLV IS EXCEEDED IN THE WORKPLACE.

Ventilation: ADEQUATE

VENTILATION TO MAINTAIN VAPORS AT LESS THAN 100 PPM, PARTICULARLY AT FLOOR LEVEL AS VAPORS ARE HEAVIER THAN AIR

Protective Gloves: SOLVENT RESISTANT TYPE MAY BE USED.

Eye Protection: SAFETY GLASSES OR GOGGLES RECOMMENDED.

Other Protective Equipment: AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS IS UNDATED

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

HCC: V3

Boiling Pt: B.P. Text: -44F, -42C

Vapor Pres: 50 PSIG

Vapor Density: >15

Spec Gravity: >1

Evaporation Rate & Reference: 1.47(CH₂CL₂) B-ACETATE=1

Solubility in Water: SLIGHT

Appearance and Odor: DARK LIQUID, SOLVENT ODOR. SOLVENT EVAPORATES, LEAVING LUBRICANT RESIDUE.

Percent Volatiles by Volume: 58

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condi

on to Avoid:HEAT, SPARKS, FLAMES, AND SOURCES OF
IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE, HYDROGEN CHLORIDE,
CHLORINE, PHOSGENE GAS, OTHER TOXIC GASES POSSIBLE IF THERMALLY
DECOMPOSED.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agenci
es):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, 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.