

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 Num: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 PEL:1000 PPM  
ACGIH TLV:SIMPLE ASPHYXIAN 92

Ingred Name:BUTANE  
C  
AS: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 Identification =====

Routes of Entry: Inhalation:YES Ski

n: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.

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 Cond 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

ON. 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 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, PAR

TICULARLY 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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS IS UNDATED

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

HCC:V3

Boiling P

t:B.P. Text:-44F,-42C

Vapor Pres:50 PSIG

Vapor Density:>15

Spec Gravity:>1

Evaporation Rate & Reference:1.47(CH<sub>2</sub>CL<sub>2</sub>) 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 Condition to Avoid:HEAT, SPARKS, FLAMES, AND SOURCES OF IGNITION.

H

azardous 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.

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