

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

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

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Composition/Information on Ingredients
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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

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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.

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===== 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.

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===== 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

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===== 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

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===== 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.

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es):

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