

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

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

Product ID:CLARK OPEN GEAR LUBE - AEROSOL

MSDS Date:02/01/1998

FSC:9150

NIIN:00-476-0429

Status Code:A

MSDS Number: CJFCC

=== Responsible Party ===

Company Name:PRESSURE LUBE INC

Address:N57 W13396 CARMEN AVE

Box:56

City:MENOMONEE FALLS

State:WI

ZIP:53051

Country:US

Emergency Phone Num:414-7

81-7660

Chemtrec Ind/Phone:(800)424-9300

CAGE:1W282

=== Contractor Identification ===

Company Name:APPLIANCE PARTS DISTRIBUTOR

Box:City:CROYDON

State:PA

ZIP:79020-5406

Country:US

Phone:215-785-6282

CAGE:2P336

Company Name:CLARK EQUIPMENT CO

Address:100 N MICHIGAN AVE

Box:City:SOUTH BEND

State:IN

ZIP:46634

Country:US

Phone:219-239-0100

CAGE:12603

Company Name:MELROE CO UNIT OF CLARK EQUIPMENT CO

Address:112 N UNIVERSITY DR

Box:City:FARGO

State:ND

ZIP:58108-6019

Country:US

Phone:701-241-8719

CAGE

:9W224
 Company Name:PIONEER VALVE AND FITTING CO INC
 Address:93 SEIGAL ST
 Box:City:BROOKLYN
 State:NY
 ZIP:11206-3204
 Country:US

Phone:718-387-4724
 Contract Num:SP040098AB6890053
 CAGE:66200
 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
 Contract Num:SP0400-99-A-B770-0074
 CAGE:1W282
 Company Name:PRESSURE LUBE,INC.
 Address:N-57 W13396 CARMEN AVE
 Box:56
 City:BUTLER
 State:WI
 ZIP:53007
 Country:US

Phone:414-781-76
 60
 CAGE:LO431

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

Ingred Name:PROPANE
 CAS:74-98-6
 RTECS #:TX2275000
 Minumum % Wt:7.
 Maxumum % Wt:12.
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:1000 PPM
 ACGIH TLV:SIMPLE ASPHYXIANT 92

Ingred Name:BUTANE
 CAS:106-97-8
 RTECS #:EJ4200000
 Minumum % Wt:3.
 Maxumum % Wt:8.
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:800 PPM
 ACGIH TLV:800 PPM 9192

Ingred Name:HEPTANE
 CAS:142-82-5
 RTECS #:MI7700000
 Minumum % Wt:40.
 Maxumum % Wt:45.
 OSHA

PEL:2000 MG/M3;500 PPM
ACGIH TLV:1640 MG/M3;400 PPM
ACGIH STEL:2050 MG/M3;500 PPM

Ingred Name:PETROLEUM HYDROCARBONS
Minumum % Wt:35.
Maxumum % Wt:40.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CENTRAL
NERVOUS
SYSTEM, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE -
MAY CAUSE DIZZINESS, HEADACHE, NAUSEA, LUNG IRRITATION. CONTACT
WITH EYES MAY RESULT IN IRRITATION AN D SLIGHT CORNEAL INJURY.
PROLONGED SKINCONTACT MAY RESULT IN DEFATTING AND IRRITATION.
INGESTION MAY CAUSE NAUSEA, VOMITING AND IRRITATION. ASPIRATION
HAZARD. CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING, BLURRED
VISION, DRY SKIN, HEADACHE
Medi
cal 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 ARTIFICIAL RESPIRATION.
IF BREATHING I S 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:=-104.4C, -156.F
FLAMMABLE AEROSO
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. U

SE

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXTREMELY FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

===== 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 REC

EPTICAL FOR LATER DISPOSAL.

AVOID EXCESSIVE BREATHING OF VAPORS. AVOID CONTAMINATION OF GROUND WATER.

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

Handling and Storage Precautions:DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. DO NOT STORE NEAR HEAT, 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. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING DEVICES OR RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:ADEQUATE VENTILATION TO MAINTAIN VAPORS AT LESS THAN 350 PPM, PARTICULARLY AT FLOOR LEVEL AS VAPORS ARE HEAVIER THAN AIR.

Protective Gloves:NEOPRENE, NITRILE, RUBBER

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES OR FACE SHIELD

Other Protective Equipment:EYE BATH, WASHING FACILITY, EMERGENCY SHOWER, LAB COAT OR UNIFORM.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

PRODUCT PART NUMBER : 886785 AN 11 OZ FLAMMABLE AEROSOL.

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

HCC:V3

Boiling Pt:=-42.2C, -44.F

B.P. Text:TO >300F

Vapor Pres:2445 @

70F

Vapor Density:2.9(AIR=1)

Spec Gravity:1.3

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:80.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

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

Hazardous Decompositi

on Products:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOVLE WHEN PYROLYSIS/COMBUSTION OCCURS. CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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

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

=====

= Other Information =====

Disclaimer (provided with this information by the compiling agencies): 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 o f this information to their particular situation.