

LPS LABORATORIES,INC. -- LPS 1 GREASELESS LUBRICANT (SUPPLEMENTAL) -- 9150-01-142-9773

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Product Identification
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Product ID:LPS 1 GREASELESS LUBRICANT (SUPPLEMENTAL)

MSDS Date:05/01/1993

FSC:9150

NIIN:01-142-9773

MSDS Number: BGWKB

=== Responsible Party ===

Company Name:LPS LABORATORIES,INC.

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30084-5096

Country:US

Info Phone Num:404-9

34-7800

Emergency Phone Num:404-934-7800/800-424-9300(CHEMTREC)

Preparer's Name:JOHN ROUDEBUSH

CAGE:66724

=== Contractor Identification ===

Company Name:ALL-SAFE INC

Address:4767 LANGTON RD

Box:116

City:HILLIARD

State:OH

ZIP:43026

Country:US

Phone:614-876-4041

CAGE:2X264

Company Name:HOLT LLOYD CORP

Address:4647 HUGH HOWELL RD

Box:City:TUCKER

State:GA

ZIP:30084-5004

Country:US

Phone:404-934-7800

CAGE:32861

Company Name:LPS LABORATORIES, INC.

Address:4647 HUGH HOWELL ROAD

Box:City:TUCKER

State:GA

ZIP:30085-5052
Country:US
Phone:404-934-7800
CAGE:66724

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC HYDROCARBON
CAS:64742-96-7
Fraction by Wt: 70-80%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHAATIC PETROLEUM NAPHTHA
CAS:64742-30-9
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:NON-HAZARDOUS PROPRIETARY BLEND
Fraction by Wt: 3-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (AEROSOL ONLY)
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 2-3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;94

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and
Chronic:INHAL:HEADACHE,DIZZINESS,NAUSEA,ANESTHETIC
EFFECTS.E

YE:IRRIT.SKIN:REP/PROL CONTACT MAY CAUSE DRYING OF SKIN.INGEST:NOT LIKELY ROUTE OF EXPO.LOW ORDER OR ORAL TOXICITY;HOWEVER MINUTE AMT ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE SEVERE PULM INJURY.

Explanation of Carcinogenicity:PER MSDS:CHEMS LISTED AS POTENTIAL CARC:NTP/IARC/OSHA:NO.

Effects of Overexposure:HEADACHE,DIZZINESS,NAUSEA,ANESTHETIC EFFECTS,EYE IRRIT,DRYING OF SKIN,SEVERE PULMONARY INJURY IF MINUTE AMT ASPIRATED INTO LUNGS.

Medical Cond Aggravated by Expo
sure:NONE FROM NORMAL EXPOSURE.

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

First Aid:INHAL:MOVE TO FRESH AIR.CONTACT PHYSICIAN.EYE:FLUSH W/PLENTY OF WTER AND CONTACT PHYSICIAN.SKIN:WASH W/SOAP/WATER;APPLY MEDICATED SKIN CREAM.INGEST:CONTAINS ALIPHATIC HYDROCARBONS & PETROLEUM OIL.DONT INDUCE VOMITING.CONTACT PHYSICIAN IMMED.

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

Flash Point Method:SCC

Flash Point:175F,79C

Autoignition Temp:

Autoignition Temp Text:NP

Lower Limits:1

Upper Limits:6

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:DONT USE WATER.TREAT AS COMBUSTIBLE PETROLEUM DISTILLATES.

Unusual Fire/Explosion Hazard:INTENSIVE HEAT CREATED BY FIRE WILL CAUSE AEROSOLS TO BURST.

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

Spill Release Procedures:VENTI AREA BY OPN DOORS/WINDOWS.REMOVE IGN SOURCS.REMOVE LEAKING CNTNR,TRANSFER REMIANING PROD TO ANOTHER VESSEL.PREVENT PRODUCT FRM GOING INTO SEWERS/WATER SOURCES BY DIKING/IMPOUNDING.USEING APPROP SAF EQPMT MOPUP/SOAKUP W/ABSORBENT MATL(SAND,CLAY)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AEROSOLS BELOW 120F & ABOVE 32F.STORE BULK BELOW 150F & ABOVE 32F.STORE AWAY FROM IGNITION SOURCES & AVOID BREATHING VAPORS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.FOR ENCLOSED AREAS USE NIOSH APPROV ORG VAPOR CARTRIDGE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOC EXHAU IS USUALLY ADEQUATE.HOWEVER MECHANICAL VENTI SHOULD BE USED WHEN SPRAYING IN ENCLSD AREAS.VAP CONC SHOULD(SUP)

Protective Gloves:SOLVENT RESIST GLOVES

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment:NO

NE

Work Hygienic Practices:WASH HANDS W/SOAP/WATER AFT USE &/OR BEF BREAKS/LUNC/@END OF WORK PERIODS.REMOVE CONTAM CLOTH,LAUNDER BEFORE REUSE.

Supplemental Safety and Health

PN3:00017,00116,01128,00105,00155,00122,LPS 1 TRIGGER SPRAY.

VENTILATION:BE MINIMIZED AS MUCH AS POSSIBLE.

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

HCC:V6

Boiling Pt:B.P. Text:350F,177C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:2 @100F

Vapor Density:4.7

Spe

c Gravity:0.80

pH:NP

Viscosity:NP

Evaporation Rate & Reference:0.07, BUTYL ACETATE=1

Solubility in Water:NIL

Appearance and Odor:CLEAR, THIN LIQUID WITH SWEET ODOR

Percent Volatiles by Volume:95

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID SPARKS OR OPEN FLAMES.SEE HANDLING/STORAGE PRECAUTIONS.

Hazardous Decomposition Products:THERMAL DECOMPOSIT

ION MAY YIELD CARBON
MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL, STATE AND FEDERAL
REGULATIONS FOR PETROLEUM DISTILLATES.RCRA HAZ WASTE@:NA.CERCLA
RQ:NONE.SARA TITLE III CHEMS:NONE.

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