

LPS LABORATORIES (FORMERLY HOL -- P/N 00105 LPS 1 GREASELESS LUBRICANT

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-142-9773  
MSDS Date: 06/14/1991  
MSDS Num: CBQRK  
Product ID: P/N 00105 LPS 1 GREASELESS LUBRICANT  
MFN: 01  
Responsible Party  
Cage: DO433  
Name: LPS LABORATORIES INC (FORMERLY HOLT LLOYD CORP)  
Address: 46  
47 HUGH HOWELL RD  
City: TUCKER GA 30084-5004  
Info Phone Number: 404-934-7800  
Emergency Phone Number: 800-424-9300 CHEMTREC  
Preparer's Name: JOH ROUDEBUSH  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: DO433  
Assigned Ind: Y  
Name: LPS LABORATORIES, INC  
Address: 4647 HUGH HOWELL RD  
City: TUCKER NK 00000

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Contractor Summary  
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Cage: 2X264  
Name: ALL-SAFE INC  
Address: 4767 LANGTON RD  
Box: 116  
City: HILLIARD OH 43026  
Phone: 614-876-4041  
Cage: 32861  
Name: HOLT LLOYD CORP  
Address: 4647 HUGH HOWELL RD  
City: TUCKER GA 30084-5004  
Phone: 404-934-7800  
Cage: DO433  
Name: LPS LABORATORIES, INC  
Address: 4647 HUGH HOWELL RD  
City: TUCKER NK 00000  
Phone: 404-934-7800 800-424-9300(CHEMTREC)

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Item De

scription Information

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Item Manager: S9G  
Item Name: LUBRICANT  
Specification Number: UNKNOWN  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 0  
Type of Container: CAN  
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Ingredients

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Cas: 64742-96-7  
Name: ALIPHATIC PETROLEUM DISTILLATE  
% Wt: 70-80  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
A  
CGIH TLV: NOT ESTABLISHED  
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Cas: 64742-30-9  
Name: ALIPHATIC PETROLEUM NAPHTHA OR MINERAL SEAL OIL  
% Wt: 20-30  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 5 MG/M3 OIL MIST  
ACGIH TLV: 5 MG/M3 OIL MIST  
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Name: NON-HAZARDOUS INGREDIENTS PROPRIETARY BLEND  
% Wt: 3-6  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 124-38-9  
RTECS #: FF6400000  
Name: CARBON DIOXIDE  
% Wt: 2  
-3  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 5000 PPM  
ACGIH TLV: 5000PPM/30000STEL;96  
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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: INHALATION MAY CAUSE HEADACHE, NAUSEA, DIZZINESS &  
ANESTHETIC EFFECTS. EXPOSURE MAY CAUSE

EYE IRRITATION. INGESTION IS NOT A  
LIKELY ROUTE OF EXPOSURE. ASPIRATED PRODUCT MAY CAUSE SEVERE PULMONARY INJURY. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DRYING OF SKIN.  
Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Signs And Symptoms Of Overexposure: INHALED-HEADACHE, NAUSEA, DIZZINESS, ANESTHIC EFFECTS. EYES-IRRITATION. SKIN-DRYNESS. INGESTED-NONE STATED; ASPIRATION-PULMONARY INJURY.

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Medical Cond Aggravated By Exposure: NONE FROM NORMAL EXPOSURE.  
First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN. SKIN-WASH WITH MILD SOAP & WATER, APPLY MEDICATED CREAM. INHALED-REMOVE TO FRESH AIR. CONTACT PHYSICIAN. INGESTED-CONTAINS PETROLEUM HYDROCARBONS. DO NOT INDUCE VOMITING! CONTACT PHYSICIAN IMMEDIATELY!

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Handling and Disposal  
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Spill Release Procedures: VENTILATE AREA. ELIMINATE ALL SOURCES OF IGNITION. REMOVE LEAKING CONTAINER; TRANSFER REMAINING PRODUCT TO DIFFERENT CONTAINER. KEEP OUT OF SEWERS/WATERWAYS. USING APPROPRIATE SAFETY EQUIPMENT, MOP UP OR SOAK UP WITH ABSORBENT (SAND, CLAY, ETC).

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR PETROLEUM DISTILLATE. RCRA HAZWASTE: NOT APPLICABLE, CERCLA RQ: NONE, SARA TITLE III CHEMICAL  
ALS: NONE.

Handling And Storage Precautions: STORE BELOW 150F & ABOVE 32F. STORE AWAY FROM IGNITION SOURCES. AVOID BREATHING VAPORS.  
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information  
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Flash Point Method: SCC  
Flash Point Text: 175F, 79C  
Lower Limits: 1  
Upper Limits: 6  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: DO NOT USE WATER. TREAT AS COMBUSTIBLE PETROLEUM DISTILLATES. DLA-: WEAR SCBA AND FULL TURN-OUT GEAR.  
Unusual Fire/Explosion Hazard: INTENSIVE HEAT CREATED BY FIRE WILL CAUSE AEROSOLS TO BURST.

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Control Measures  
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Respiratory Protection: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. FOR ENCLOSED AREAS USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR OR SELF-CONTAINED

D BREATHING APPARATUS.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: SOLVENT RESISTANT-NITRILE, PVA.

Eye Protection: FACE SHIELD OR GOGGLES.

Other Protective Equipment: NONE. DLA-: EYE WASH STATION & WASHING FACILITIES.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: MSDS PRESENTED BY CAGE 2X264 FOR CO NTRACT

NUMBER SP0451-96-M-Q390.

Physical/Chemical Properties

HCC: V4

B.P. Text: 350F,177C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 2MM @100F

Vapor Density: 4.7

Spec Gravity: 0.80

Viscosity: UNKNOWN

Evaporation Rate & Reference: 0.07 (N-BUTYL ACETATE=1)

Solubility in Water: NIL

Appearance and Odor: CLEAR, THIN LIQUID WITH SWEET ODOR.

Percent Volatiles by Volume: 95

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: AVOID SPARKS OR OPEN FLAMES. SEE HANDLING & STORAGE PRECAUTIONS.

Materials To Avoid: STRONG OXIDIZING MATERIALS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

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Other Information  
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Transportation Information  
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Responsible Party Cage: DO433  
Trans ID NO: 110568  
Product ID: P/N 00105 LPS 1 GREASELESS LUBRICANT  
MSDS Prepared Date: 06/14/1991  
Review Date: 08/23/1996  
MFN: 1  
Net Unit Weight: 3  
3.4 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 0  
Type Of Container: CAN  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPOR

TATION

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HAZCOM Label

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Product ID: P/N 00105 LPS 1 GREASELESS LUBRICANT

Cage: DO433

Assigned IND: Y

Company Name: LPS LABORATORIES, INC

Street: 4647 HUGH HOWELL RD

City: TUCKER NK

Zipcode: 00000

Health Emergency Phone: 614-876-4041

Label Required IND: Y

Date Of Label Review: 08/23/1996

Status Code: C

Label Date: 08/23/1996

Year Procured: 1996

Origination Code: F

Eye Protection IND: YES

S

kin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE! INHALATION MAY CAUSE HEADACHE, NAUSEA,  
DIZZINESS & ANESTHETIC EFFECTS. EXPOSURE MAY CAUSE EYE IRRITATION.

INGESTION IS NOT A LIKELY ROUTE OF EXPOSURE. ASPIRATED PRODUCT MAY CAUSE  
SEVERE P ULMONARY INJURY. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DRYING  
OF SKIN. TARGET ORGANS: CN

S, LUNGS, SKIN. FIRST AID: EYES-FLUSH WITH WATER

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APPLY MEDICATED CREAM. INHALED-REMOVE TO FRESH AIR. CONTACT PHYSICIAN.

INGESTED-CONTAINS PETROLEUM HYDROCARBONS. DO NOT INDUCE VOMITING! CONTACT  
PHYSICIAN IMMEDIATELY!

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