

HOLT LLOYD CORP (FORMERLY L P S LABORATORIES) -- LPS 1 GREASELESS LUBRICANT --  
9150-00-241-7006

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

Product ID:LPS 1 GREASELESS LUBRICANT

MSDS Date:03/01/1989

FSC:9150

NIIN:00-241-7006

MSDS Number: BTJMH

=== Responsible Party ===

Company Name:HOLT LLOYD CORP (FORMERLY L P S LABORATORIES)

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30084-5096

Country:US

In

fo Phone Num:404-934-7800

Emergency Phone Num:404-934-7800

Preparer's Name:JOE TARPLEY

CAGE:32861

=== Contractor Identification ===

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

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

Ingred Name:

ALIPHATIC PETROLEUM DISTILLATE [ALIPHATIC HYDROCARBON]

CAS:64742-96-7

Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:ALIPHATIC PETROLEUM NAPHTHA (MINERAL SEAL OIL)

CAS:64742-30-9

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS PROPRIETARY BLEND

Fraction by Wt: 3-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (PROPELLANT)

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 2-3%

Other REC Lim

its:NONE RECOMMENDED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;94

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===== 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:ACUTE: INHALATION MAY CAUSE CNS

EFFECTS. CONTACT WITH EYES MAY CAUSE IRRITATION. ASPIRATION OF  
PRODUCT INTO LUNG MAY CAUSE CHEMICAL PNEUMOCONIOSIS, LUNG DAMAGE OR  
DEATH. 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.

Effects of Overexposure:INHALED: HEADACHE, DIZZINESS, NAUSEA,  
ANESTHETIC EFFECTS. SKIN: DRY SKIN. EYES: REDNESS, TEARS,  
DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE FROM NORMAL EXPOSURE.

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

First Aid:EYES: FLUSH WITH LOTS OF COLD WATER AND

CONTACT DOCTOR. SKIN:

WASH WITH SOAP AND WATER & THEN APPLY MEDICATED SKIN CREAM.

INHALED: MOVE TO FRESH AIR AND CONTACT DOCTOR. INGESTED: DO NOT INDUCE VOMITING. CONTACT DOCTOR IMMEDIATELY.

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

Flash Point:175F,79C

Lower Limits:1

Upper Limits:6

Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:DO NOT USE WATER. TREAT AS COMBUSTIBLE

PETROLEUM DISTILLATE. HMIS-WEAR SELF-CONTAINED

BREATHING APPARATUS

AND BUNKER GEAR.

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT CAUSED BY FIRE WILL CAUSE AEROSOLS TO BURST.

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

Spill Release Procedures:VENTILATE AREA. ELIMINATE ALL SOURCES OF IGNITION. REMOVE LEAKING CONTAINER AND TRANSFER PRODUCT TO ANOTHER CONTAINER. PREVENT RUNOFF INTO SEWERS & WATERWAYS. USE APPROPRIATE SAFETY EQUIPMENT. MOP UP OR SOAK UP RESIDUE W/ABSORBENT MATERIAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AEROSOLS IN A CLEAN, DRY, WELL-VENTILATED AREA BELOW 120F AND ABOVE 32F. STORE AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS.

Other Precautions:AVOID BREATHING VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR EMERGENCY OCCUR

S; USE NIOSH/MSHA APPROVED RESPIRATOR OR

SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 19120.134.

Ventilation:USE LOCAL EXHAUST OR GOOD GENERAL MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves:NITRILE, BUTYL, PVA

Eye Protection:FACE SHIELD OR SAFETY GOGGLES

Other Protective Equipment:NONE, SPECIFIED BY MANUFACTURER. HMIS- EYE WASH AVAILABLE.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDE

R CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health

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

HCC:V3

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

Vapor Pres: