

LPS LABORATORIES, INC. -- LPS 2 INDUSTRIAL-STRENGTH LUBRICANT -- 8030-00-838-7789  
===== Product Identification =====

Product ID:LPS 2 INDUSTRIAL-STRENGTH LUBRICANT

MSDS Date:01/31/2000

FSC:8030

NIIN:00-838-7789

Status Code:A

MSDS Number: CLMZY

=== Responsible Party ===

Company Name:LPS LABORATORIES, INC.

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30085-5052

Country:US

Info Phone Num:

770-934-7800

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:66724

=== Contractor Identification ===

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:(SEVERELY HYDROTREATED) HEAVY

CAS:64742-52-5

Code:F

RTECS #:PY8035000

Minimum % Wt:10.

Maximum % Wt:20.

OSHA PEL:5

MG/M3  
OSHA STEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Minumum % Wt:2.  
Maxumum % Wt:3.  
OSHA PEL:9000 MG/M3;5000 PPM  
ACGIH TLV:9000 MG/M3;5000 PPM  
ACGIH STEL:54000 MG/M3

Ingred Name:ALIPHATIC HYDROCARBON  
CAS:64742-47-8  
Code:F  
RTECS #:OA5504000  
Minumum % Wt:50.  
Maxumum % Wt:70.

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

LD50 LC50 Mixture:NONE  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE  
Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS, NAUSEA AND ANESTHETIC EFFECTS. EYES: IRRITATION. SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE DRYING OF SKIN. INGESTION: NOT LIKELY ROUTE OF EXPOSURE.LOW ORDER OF ORAL TOXICITY HOWEVER MINUTE AMOUNT ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE SEVERE PULMONARY INJURY.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALATION: MOVE TO FRESH AIR.CONTACT PHYSICIAN. EYES: FLUSH EYES WITH PLENTY OF WATER AND CONTACT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.APPLY MEDICATED SKIN CREAM. INGESTION: CONTAINS ALIPHATIC HYDROCARBONS AND PETROLEUM OIL. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

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

Flash Point Method:SCC  
Flash Point:=-79.4C, 175.F  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:1%  
Upper Limits:6%  
Extinguishing

Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:DO NOT 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:VENTILATE AREA BY OPENING DOORS AND WINDOWS.  
REMOVE IGNITION SOURCES, REMOVE LEAKING CONTAINER AND TRANSFER  
REMAINING PRODUCT TO ANOTHER VESSEL. PREVENT PRODUCT FROM GOIN

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INTO SEWERS AND WATER SOURCE S BY DIKING OR INPOUNDING.USING  
APPROPRIATE SAFETY EQUIPMENT. MOP UP OR SOAK UP WITH ABSORBENT  
MATERIAL. SUCH AS SAND OR CLAY.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AEROSOLS BELOW 20 F AND ABOVE32  
F. STORE AWAY FROM IGNITION SOURCES AND AVOID BREATHING VAPORS.

Other Precautions:NONE

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

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iratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.

FOR ENCLOSED AREAS, USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE  
RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST IS USUALLY ADEQUATE. HOWEVER MECHANICAL  
VENTILATION SHOULD BE USED WHEN SPRAYING IN ENCLOSED AREAS.

Protective Gloves:USE SOLVENT RESISTANT GLOVES FOR LIQUID HANDLING.

Eye Protection:FOR SPRAYING OR SPLASHING OF SOLVENT, USE FACE SHIELD OR  
GOGGLES.

Other Protective Equipment:N

ONE

Work Hygienic Practices:WASH HANDS WITH SOAP AND WATER AFTER USE AND/OR  
BEFORE BREAKS, LUNCH AND AT THE END OF WORK PERIODS. REMOVE  
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt:=176.7C, 350.F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:(MMHG) @ 100 F