

===== 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:E

RNEST CARTER

Chemtrec 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

Minumum % Wt:10.

Maxumum % Wt:20.

OSHA PEL:5 MG/M3

OSHA STEL:10 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:CARBON D

IOXIDE
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.

===== 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, DIZZINES
S, 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 ORA L TOXICITY HOWEVER MINUTE AMOUNT
ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE SEVERE PULMONARY
INJURY.
Medical Cond Aggravated by Exposure:NONE

===== 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.

===== 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 Procedure

s: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 GOING
INTO SEWERS AND WATER SOURCE S BY DIKING OR INPOUNDING.USIN

G

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 =====

Respiratory 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:NONE

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