

LPS LABORATORIES INC -- LPS 3 HEAVTY DUTY RUST INHIBITOR -- 8030-00-118-0666
===== Product Identification =====

Product ID:LPS 3 HEAVTY DUTY RUST INHIBITOR

MSDS Date:06/14/1991

FSC:8030

NIIN:00-118-0666

MSDS Number: BCZRK

=== Responsible Party ===

Company Name:LPS LABORATORIES INC

Address:4647 HUGH HOWELL RD

City:TUCKER

State:GA

ZIP:30084-5052

Country:US

Info Phone Num:404-934-7800

Emergency Phon

e Num:800-424-9300(CHEMTREC)

Preparer's Name:JOHN ROUDEBUSH

CAGE:DO433

=== 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 RD

Box:City:TUCKER

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

CAGE:DO433

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

Ingred Name:ALIPHATIC HYDROCARBON

CAS:64742-88-7

Fract

ion by Wt: 70-80%
OSHA PEL:500 PPM (MFR)
ACGIH TLV:100 PPM (MFR)

Ingred Name:PETROLEUM OIL (SEVERELY HYDRO-TREATED)
CAS:70592-78-8
Fraction by Wt: 10-15%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5MG/M3 OIL MIST(MFR)
ACGIH TLV:5MG/M3 OIL MIST(MFR)

Ingred Name:CARBON DIOXIDE; (CARBON DIOXIDE PROPELLANT (AEROSOL ONLY))
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 2-3%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

LD5
0 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:IRRITATION. SKIN:REPEATED OR
PROLONGED CONTACT MAY CAUSE DRYING OR DEFATTING. INHAL:HEADACHE,
DIZZINESS, NAUSEA, ANESTHETIC EFFECTS. INGEST:LOW TOXICITY, BUT
MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE SEVERE PULMONARY
INJURY.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Over
exposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, RESPIRATORY
DISORDERS.

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

First Aid:INHAL:MOVE TO FRESH AIR & CONTACT MD. ADMINISTER OXYGEN IF
BREATHING IS DIFFICULT. EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST
15 MINUTES & CONTACT MD. SKIN:WASH W/SOAP & WATER; APPLY MEDICATED
SKIN CRE AM. INGEST:CONTAINS ALIPHATIC HYDROCARBONS & PETROLEUM
OIL. DO NOT INDUCE VOMIT. IF VO

MIT OCCURS SPONT, KEEP HEAD BELOW
HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. CONTACT MD
IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:112F,44C

Lower Limits:0.7%

Upper Limits:6%

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE. DO NOT USE
DIRECT STREAM OF WATER.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT . WATER FOG MAY BE USED TO COOL CLOSED
CONTAINERS.

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

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

Spill Release Procedures:VENT AREA BY OPENING DOORS & WINDOWS. REMOVE
IGNIT SOURCES. REMOVE LEAKING CNTNR & TRANSFER REMAINING PROD TO
ANOTHER VESSEL. PREVENT PROD FROM GOING INTO SEWERS & WATER SOURCES
BY DIKING/IMPOUNDING. USING APPROP SAFETY EQUIP, MOP UP/SOAK UP
(SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANU
FACTURER.

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

Handling and Storage Precautions:STORE AEROSOLS 32F. STORE
BULK 32F. STORE AWAY FROM IGNIT SOURCES. AVOID BREATHING
VAPORS.

Other Precautions:AVOID PROLONGED OR REPEATED PERSONAL CONTACT.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.
FOR ENCLOSED AREAS, USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE
RESPIR

ATOR OR SCBA.

Ventilation:LOCAL EXHAUST IS USUALLY ADEQ. HOWEVER, MECHANICAL VENT SHOULD BE USED WHEN SPRAYING IN ENCLSD AREAS. VAP CONC (SUPDAT)

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:AS NECESSARY TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices:WASH HANDS W/SOAP & WATER AFTER USE &/OR BEFORE BREAKS, LUNCH & END OF WORK PERIOD. REMOVE CONTAM CLTHG & (SUPDAT)

Supplemental Safety and Health

SPILL PROC:W/ABSORB MATL, SUCH AS SAND OR CLAY. VENT:SHOULD BE MINIMIZED AS MUCH AS POSSIBLE. HYGIENE PRACT:LAUNDER BEFORE REUSE.

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres: