

LPS LABORATORIES INC -- PLS-3 HEAVY-DUTY RUST INHIBITOR, 00316

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MSDS Safety Information
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FSC: 8030
NIIN: 00-118-0666
MSDS Date: 08/12/1994
MSDS Num: CCXMT
Product ID: PLS-3 HEAVY-DUTY RUST INHIBITOR, 00316
MFN: 02
Responsible Party
Cage: 66724
Name: LPS LABORATORIES INC
Address: 4647 HUGH HOWELL RD
City: T
UCKER GA 30085-5052
Info Phone Number: 770-934-7800
Emergency Phone Number: 202-887-1255;800-414-9300(CHEMTREC)
Published: Y

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Contractor Summary
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Cage: 66724
Name: LPS LABORATORIES, INC.
Address: 4647 HUGH HOWELL ROAD
City: TUCKER GA 30085-5052
Phone: 404-934-7800

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Item Description Information
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Item Manager: GSA
Item Name: CORROSION PREVENTIVE COMPOUND
Unit of Issue: CN
Quantitative Expression: 00000000011OZ
UI Container Qty: 0

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Ingredients
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Cas: 64742-88-7
Name: SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (ALIPHATIC HYDROCARBON)
% Wt: 70-80
OSHA PEL: 500 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

Cas: 64742-52-5
RTECS #: PY8035001
N

ame: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE) HEAVY
NAPHTHENIC; (PETROLEUM OIL (SEVERELY HYDRO-TREATED))

% Wt: 10-15

OSHA PEL: 5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

Cas: 34590-94-8

RTECS #: JM1575000

Name: DIPROPYLENE GLYCOL, MONOMETHYL ETHER; (DIPROPYLENE GLYCOL MONOMETHYL
ETHER)

% Wt: 2-3

OSHA PEL: 100 PPM, S

ACGIH TLV: 100PPM/150 STEL, S

Cas: 124-38-9

RTECS #: FF6400000

Name: CARBON DIOXIDE (PROPELLANT (AEROSO
L ONLY))

% Wt: 2-3

OSHA PEL: 5000 PPM

ACGIH TLV: 5000PPM/30000STEL

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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: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE/CHRONIC: INHALATION: HEADACHE, DIZZINESS, NAUSEA
& ANESTHETIC EFFECTS. EYES: IRRITATION. SKIN: REPEATED/P

ROLONGED CONTACT

MAY CAUSE DRYING OF SKIN. INGESTION: NOT A LIKELY ROUTE OF EXPOSURE. LOW
ORDER OF ORAL TOXICITY; HOWEVER MINUTEAMOUNT ASPIRATED INTO LUNGS DURING
INGESTION MAY CAUSE SEVERE PULMONARY INJURY.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: PREEXISTING EYE, SKIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED.

First Aid: INHAL: MOVE TO FRESH AIR & CONT MD. ADMINISTER OXYGEN IF
BR

EATING IS DIFFICULT. EYES: FLUSH EYES W/PLENTY OF WATER FOR AT LEAST 15 MINUTES & CONT MD. SKIN: WASH W/SOAP & WATER, APPLY MEDICATED SKIN CREAM. INGEST: CONTAINS ALIPHATIC HYDROCARBONS & PETROLEUM OIL. DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. CONT MD IMMED.

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Handling and Disposal
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Spi

Release Procedures: VENT AREA BY OPENING DOORS & WINDOWS. REMOVE IGNIT SOURCES. REMOVE LEAKING CONTR & TRANSFER REMAINING PROD TO ANOTHER VESSEL. PVNT PROD FROM GOING INTO SEWERS & WATERCOURSES BY DIKING/IMPOUNDING. USIN G APPROP SFTY EQUIP, MOP UP/SOAK UP WITH (SUP DAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR PETROLEUM DISTILLATES.

Handling And Storage Precautions: S

TORE AEROSOLS BELOW 120F AND ABOVE 32F.

STORE BULK BELOW 150F AND ABOVE 32F. STORE AWAY FROM IGNITION SOURCES AND 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: TCC

Flash Point Text: 112F,44C

Lower Limits: 0.7%

Upper Limits: 6.0%

Extinguishing Media: FOAM, DRY CHEMICAL, OR CARBON DIOXIDE. DO NOT USE A DIRECT

STREAM OF WATER.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). WATER FOG MAY BE USED TO COOL CLOSED CONTAINERS.

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 NIO

SH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR OR
NIOSH APPROVED SCBA.

Ventilation: LOC EXHST IS USUALLY ADEQ. HOWEVER, MECH VENT SHOULD BE USED WHEN
SPRAYING IN ENCLSD AREAS. VAP CONC SHOULD (SUP DAT)

Protective Gloves: SOLVENT RESISTANT GLOVES.

Eye Protection: ANSI APPRVD CHEMICAL WORKERS (SUP DAT)

Other Protective Equipment: EMER EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN
CRITERIA (FP N). AS NECESSARY TO PREVENT PRLNGD/RPTD SKIN CNTCT (MFR).

Work Hygienic Practices: WASH HANDS W/SOAP &
WATER AFTER USE AND/OR BEFORE

BREAKS, LUNCH & AT END OF WORK PERIODS. REMOVE CONTAM (SUP DAT)

Supplemental Safety and Health: SPILL PROCEDURE: ABSORBENT MATERIAL, SUCH AS
SAND/CLAY. VENTILATION: BE MINIMIZED AS MUCH AS POSSIBLE. EYE PROTECTION:
GOGGLES AND FULL LENGTH FACESHIELD WHEN SPRAYING OR SPLASHING. HYGIENE
PRACTICE: CLOTHING AND LAUNDER BEFORE REUSE.

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Physical/Chemical Properties
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HCC: F4

B.P. Text: 315F,157C

Vapor Pres: <5 @ 100F

Vapor Density: 4.8-5.3

Spec Gravity: 0.830 (H*2O=1)

Evaporation Rate & Reference: 0.12 (N-BUTYL ACETATE=1)

Solubility in Water: NIL

Appearance and Odor: DARK BROWN LIQUID WITH SWEET, MILD ODOR

Percent Volatiles by Volume: 75
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Reactivity Data
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Stability Indicator: YES

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

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON
MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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=====
HAZCOM Label
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Street: 4647 HUGH HOWELL ROAD

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Health Emergency Phone: 202-887-1255;800-414-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 12/16/1996

Status Code: C

Label Date: 12/16/1996

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word:

WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: INHALATION: HEADACHE, DIZZINESS,
NAUSEA AND ANESTHETIC EFFECTS. EYES: IRRITATION. INGESTION: NOT A LIKELY
ROUTE OF EXPOSURE. LOW ORDER OF ORAL TOXICITY; HOWEVER MINUTE AMOUNT ASPIR
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SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE DRYING OF S

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