

MSDS Data

LPS #1 GREASELESS LUBRICANT

PS03535

Cherry Point Information

ARCO Hazard Rating:

Health	Fire	Reactivity
2	2	1

4-Extreme, 3-High, 2-Moderate,
1-Slight, 0-No Significant Hazard

ARCO Hazard Warning:

- CNS Depressant
- Combustible
- Irritant

Nickname(s):

*** End of Cherry Point Information ***

GENERAL INFORMATION (PRODUCT IDENTIFICATION & USE) DATE: 9401 CP

MANUFACTURER'S NAME: LPS LABORATORIES, INC.
 ADDRESS: 4647 HUGH HOWELL ROAD, TUCKER, GA 30085-5052
 TELEPHONE NUMBER: 404-934-7800
 EMERGENCY TELEPHONE NUMBER: 1-800-424-9300 CHEMTREC
 OUTSIDE U.S.: (202) 887-1255
 TRADE NAME: LPS 1 GREASELESS LUBRICANT
 CHEMICAL FAMILY: PETROLEUM HYDROCARBONS
 PART NUMBERS: 00116, 01128, 00105, 00155, 00122-LPS 1 TRIGGER SPRAY
 HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME (409CFR 172.101):
 COMPOUND, BOILER, PRESERVING LIQUID NMFC 50093 SUB 2 BRL/BXS CL55
 CONSUMER COMMODITY ORM-D
 TSCA INVENTORY: ALL OF THE INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.
 HMIS LABELING: HEALTH: 1
 FLAMMABILITY: 2
 REACTIVITY: 0

HEALTH & FIRST AID (HEALTH HAZARD DATA)

PRIMARY ROUTE(S) OF ENTRY: INHALATION, EYES.
 HEALTH HAZARD/EFFECTS OF OVEREXPOSURE:
 EYES: IRRITATION.
 SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE DRYING OF SKIN.
 INHALATION: HEADACHE, DIZZINESS, NAUSEA AND ANESTHETIC EFFECTS.
 INGESTION: NOT A LIKELY ROUTE OF EXPOSURE. LOW ORDER OF ORAL TOXICITY;
 HOWEVER MINUTE AMOUNT ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE
 SEVERE PULMONARY INJURY.
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE FROM NORMAL EXPOSURE.
 CHEMICALS LISTED AS POTENTIAL CARCINOGENS:
 NTP: NO IARC: NO OSHA: NO
 EMERGENCY AND FIRST AID PROCEDURES:
 EYES: FLUSH WITH PLENTY OF WATER AND CONTACT PHYSICIAN.
 SKIN: WASH WITH SOAP AND WATER AND THEN APPLY MEDICATED SKIN CREAM.
 INHALATION: MOVE TO FRESH AIR AND CONTACT PHYSICIAN.
 INGESTION: CONTAINS ALIPHATIC HYDROCARBONS AND PETROLEUM OIL. DO NOT INDUCE
 VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

COMPOSITION & EXPOSURE LIMITS (HAZARDOUS INGREDIENTS)

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INGREDIENTS	CAS NUMBERS	%WW	OSHA PEL	ACGIH TLV	OTHER LIMITS
ALIPHATIC HYDROCARBON	64742-96-7	70-80	500 PPM	NE	NONE
ALIPHATIC PETROLEUM NAPHTHA	64742-96-7	20-30	5 MG/M3*	5MG/M3	10 MM
NON-HAZARDOUS PROPRIETARY BLEND		3-5	N.E.	N.E.	NONE
CARBON DIOXIDE PROPELLANT (AEROSOL ONLY)	124-38-9	2-3	10000PPM	5,000	30000 STEL

*OIL MIST

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 175 DEG F SETA FLASH

FLAMMABLE LIMITS (OF DILUENT): LEL: 1% UEL: 6%

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT USE WATER. TREAT AS COMBUSTIBLE
PETROLEUM DISTILLATES.UNUSUAL FIRE AND EXPLOSIVE HAZARDS: INTENSIVE HEAT CAUSED BY FIRE WILL CAUSE
AEROSOLS TO BURST.

N.E. = NOT ESTABLISHED

REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID SPARKS OR OPEN FLAMES. (SEE HANDLING AND STORAGE
PRECAUTIONS.)

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY YIELD CARBON
MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

PHYSICAL & CHEMICAL DATA (PHYSICAL DATA)

BOILING POINT (DEG F): 350 DEG. PERCENT VOLATILE BY VOLUME (%): 100

SPECIFIC GRAVITY (H2O=1): .80 VAPOR DENSITY: (AIR=1): 4.7

SOLUBILITY IN WATER: NIL

VAPOR PRESSURE (MMHG) 100 DEG F: <2

EVAPORATION RATE (N-BUTYL ACETATE=1): .07

APPEARANCE AND ODOR: CLEAR, THIN LIQUID WITH SWEET ODOR.

MFG. PROTECTIVE GEAR (CONTROL MEASURES)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. VAPOR
CONCENTRATION SHOULD BE MINIMIZED AS MUCH AS POSSIBLE.

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 LAUNDRY BEFORE REUSE.**PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA BY
OPENING DOORS AND WINDOWS. REMOVE IGNITION SOURCES. REMOVE LEAKING

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CONTAINER AND TRANSFER REMAINING PRODUCT TO ANOTHER VESSEL. PREVENT PRODUCT FROM GOING INTO SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. USING APPROPRIATE SAFETY EQUIPMENT, MOP UP OR SOAK UP WITH ABSORBENT MATERIAL, SUCH AS SAND OR CLAY.

WASTE DISPOSAL METHODS: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR PETROLEUM DISTILLATES.

RCRA HAZARDOUS WASTE NO.: N.A.

CERCLA REPORTABLE QUANTITY: NONE

SARA TITLE III CHEMICALS: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AEROSOLS BELOW 120 DEG F AND ABOVE 32 DEG F. STORE BULK BELOW 150 DEG F AND ABOVE 32 DEG F. STORE AWAY FROM IGNITION SOURCES AND AVOID BREATHING VAPORS. WASH HANDS WITH SOAP AND WATER AFTER USE OR BEFORE BREAKS AND LUNCH AND AT THE END OF WORK PERIODS. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

DISCLAIMER

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JOHN ROUDEBUSH, DIRECTOR OF RESEARCH AND DEVELOPMENT
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