



# LPS 1® GREASELESS LUBRICANT

LPS 1® Greaseless Lubricant is specially formulated to penetrate minute crevices, displace moisture, and leave behind a thin, dry lubricating film. It is the top choice for drying out critical electrical/electronic components and lubricating precision instruments.



## PACKAGE SIZES

Net Contents	Part No.
11 wt.oz. / 312 g/ 379 mL aerosol	00116
20 fl.oz. (591 mL) trigger spray	00122
144 single wipes per case	00144
1 gal. (3.78 L)	01128
5 gal. (18.93 L)	00105
55 gal. (208 L)	00155
312 g/ 11 wt.oz. /379 mL aerosol (Canada)	C30116

## APPLICATIONS

- Cables
- Circuit Breakers
- Electric Motors
- Electronic Connectors
- Generators
- Hinges
- Ignition Systems
- Locks
- Micrometers
- Molds
- Nuts and Bolts
- Precision Open Gears
- Power Tools
- Relays
- Sliding Mechanisms
- Switch Gears
- Weapon cleaner

## FEATURES

- Provides a dry, thin, lubricating film
- Resists oil, dust, and dirt build-up
- Removes carbon build-up from surfaces
- Displaces moisture
- Loosens rusted or frozen parts
- Provides a short term, light, corrosion resistant barrier
- Ideal for delicate mechanisms
- Safe on paint, fabric, and most plastics
- Non-conductive
- Used worldwide in aviation
- VOC compliant in all 50 states
- NSF® Registered H2
- Acceptable for use in Canadian Food Processing Establishments

## SPECIFICATIONS AND APPROVALS

### Approved/Qualified to:

- Allied Signal ES-2092
- Boeing B-737-500 Task 75-31-02-206-001-C00
- Bombardier (Canadair) BAMS 569-001
- Delta Airlines
- Lockheed Martin EPSN G34.031
- Pratt & Whitney Canada CPMC 79255 Rev. C
- Rolls Royce Overhaul Process 340
- Nonfood Compounds Program Listed Category Code: H2 Registration #059847 (Aerosol); #129040 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments
- MIL-C-23411A
- NSN 7930-01-380-9028 (11 wt. oz.)
- NSN 9150-01-039-4745 (11 wt. oz.)
- NSN 9150-01-142-9773 (5 gal.)



# LPS 1<sup>®</sup>

## GREASELESS LUBRICANT



Scan QR Code to view demo video of LPS 1<sup>®</sup> or go to <http://www.lpslabs.com/product-videos>

### PROPERTIES

Appearance/physical state	Liquid	Flammable limits (estimated)	Upper: 7.0% Lower: 0.6%
Color	Pale amber	Auto-ignition temperature	> 442 °F (> 228 °C)
Odor	Characteristic	VOC	Aerosol: <25% per U.S. State and Federal Consumer Product Regulations Bulk: <25% per U.S. State and Federal Consumer Product Regulations
Vapor pressure	<0.05 mmHg @ 20 °C	Evaporation rate	< 0.1 (BuAc = 1)
Vapor density	> 1	Viscosity	<3.8 cSt @ 25 °C
Boiling point	415 °F (213 °C)	Percent volatile	95 – 96%
Solubility (water)	Not soluble	Dielectric strength	32 kV
Specific gravity	0.79 – 0.81 @ 20 °C	Flash point	175 °F (79 °C) TCC-dispensed liquid

### DIRECTIONS

Mix well before using. Spray on clean surface. Use attached extension tube for pinpoint application. Safe to use on plastic, rubber and paint. Use only in well ventilated areas. Avoid all sources of ignition (spark or flame).

### STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store between 40 °F (5 °C) and 120 °F (49 °C).

*Store aerosols as Level 3 Aerosol (NFPA 30B). Store all materials in a dry, well-ventilated area. Avoid breathing vapors.*

### DISPOSAL INFORMATION

Waste must be disposed of in accordance with any and all applicable environmental control rules and/or regulations.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : [WWW.LPSLABS.COM](http://WWW.LPSLABS.COM)

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