



# LPS 1® Greaseless Lubricant



## 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



## APPLICATIONS

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

### IS (IDENTIFICATION SYSTEM)



## AVAILABLE PRODUCTS

Part No.	Net Contents	Container	Case Pack	Case Wt.
00116	11 wt. oz. (312 g)	Aerosol	12	12 lbs.
00122	20 fl. oz. (591 mL)	Trigger	12	16 lbs.
00144	1 wipe	Wipe	144	6 lbs.
01128	1 gal. (3.78 L)	Container	4	33 lbs.
00105	5 gal. (18.93 L)	Pail	1	39 lbs.
00155	55 gal. (208 L)	Drum	1	418 lbs.



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## PROPERTIES

Appearance/physical state	Liquid	Color	Amber
Odor	Characteristic	Flash point	174.2°F(79.0°C) TCC
Melting point/freezing point	<-58°F (<-50°C)	Relative density	0.79 - 0.81 @ 20°C
Boiling point/range	415.4°F (213°C)	Evaporation rate	<0. (BuAc = 1)
Vapor pressure	<0.5 mm Hg @ 20°C	Vapor density	>1 (air = 1)
Partition coefficient	< 1	Auto-ignition temperature	>442.4°F (>228°C)
Percent volatile	95 - 96%	Viscosity	<3.8 cSt @ 25°C
Flammability/explosive limits	Lower 0.6% Upper 7.0%	VOC	0.4% per US State & Federal Consumer Product Regulations

## HANDLING

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not re-use empty containers. Do not breathe gas. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

## STORAGE

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°F/122°F. Do not puncture, incinerate or crush. Contents under pressure. Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## DISPOSAL

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



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