



LPS 1[®] Greaseless Lubricant



FEATURES

- Provides a dry, thin, lubricating film
- Resists oil, dust, and dirt build-up
- Ideal for delicate mechanisms
- Removes carbon build-up from surfaces
- Displaces moisture
- Safe on paint, fabric, and most plastics
- Used world-wide in aviation
- Loosens rusted or frozen parts
- VOC compliant in all 50 states

APPLICATIONS

- Cables
- Circuit Breakers
- Electric Motors
- Electronic Connectors
- Molds
- Nuts and Bolts
- Locks
- Power Tools
- Hinges
- Sliding Mechanisms
- Ignition Systems
- Switch Gears
- Relays

SPECIFICATIONS AND APPROVALS

- Bombardier (Canadair)
- Ford Motor Co.
- NSF International, H2 (Aerosol)
- NSF International, H2 (Bulk)

PROPERTIES

| | |
|------------------------------------|--|
| Appearance / Physical State | Aerosol: Gas, Bulk: Liquid |
| Color | Amber |
| Odor | Characteristic |
| Melting / Freezing Point | <-58°F (<-50°C) |
| Boiling Point / Range | 415.4°F (213°C) |
| Flash Point | 174.2°F (79.0°C) Tag Closed Cup (dispensed liquid) |
| Evaporation Rate | < 0.1 (BuAc = 1) |
| Flammability | Aerosol: lower 0.6%, upper 7% Bulk: Not applicable |
| Vapor Pressure | < 0.05 mm Hg @ 20°C |
| Vapor density | > 1 (air = 1) |
| Density | 0.79 - 0.81 @ 20°C (relative) |
| Water Solubility | Not soluble. |
| Partition Coefficient | < 1 |
| Auto-Ignition Temperature | > 442.4°F (> 228°C) |
| Viscosity | < 3.8 cSt @ 25°C |
| Percent volatile | 95 - 96% |
| VOC Content | 0.4% per US State & Federal Consumer Product Regulations |
| Propellant | Carbon Dioxide |
| Dielectric Strength | 32 kV |
| Temperature Range | -60°F to 350°F |

DIRECTIONS

Aerosol: Shake well before using. Spray on clean surface. Use attached extension tube for pinpoint application. Safe to use on fabric, plastic, paint and other finishes.
Bulk: Apply on clean surface when possible. Safe to use on all metals, fabric, plastic, paint and other finishes.

HANDLING

Aerosol: Pressurized container: Do not pierce or burn, even after use. Do not spray on a naked flame or any other incandescent material. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Bulk: Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

STORAGE

Aerosol: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Bulk: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

AVAILABLE PRODUCTS

| US | Part No. | | Net Contents | Container Type | Units/Case | Approximate Case Weight |
|-------|----------|--------|---------------------------|----------------|------------|-------------------------|
| | Canada | Europe | | | | |
| 00116 | C30116 | MO0116 | 11 wt oz / 312 g / 379 mL | aerosol | 12 | 12 lbs |
| 00122 | CO0122 | | 20 fl oz / 591 mL | trigger | 12 | 18 lbs |
| 01128 | CO1128 | | 1 gal / 3.78 L | bottle | 4 | 33 lbs |
| 00105 | CO0105 | | 5 gal / 18.93 L | pail | 1 | 39 lbs |
| 00155 | CO0155 | MO0155 | 55 gal / 208 L | drum | 1 | 418 lbs |
| | | MO0115 | 5 L | pail | 1 | |



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