



LPS 2 Heavy-Duty Lubricant

WET FILM LUBRICANT



FEATURES

- Strong, multi-purpose lubricant and penetrant with added corrosion protection
- Provides a non-drying, light, oily film
- Reduces wear caused by friction and corrosion
- Loosens rusted or frozen parts
- Provides superior corrosion protection of metal parts during shipment
- Protects metal parts during indoor storage up to one year
- Does not contain silicone
- Displaces moisture
- Extremely high flash point / non-conductive
- Safe to use on most plastics, rubbers and paint.

APPLICATIONS

- Bearings & valves
- Cables & linkages
- Hand tools
- Add Dies, bits & fasteners
- Slides & tracks
- Productions & transportation equipment
- Metal parts in storage
- Pulleys & rollers
- Engines & electric motors

SPECIFICATIONS AND APPROVALS

- Pratt & Whitney Canada CPMC 79256 Rev. C
- Tyco Electronics
- Occidental Chemicals
- Koch Refining Group
- Halliburton
- MIL-PRF-16173E Grade 3 Class 1
- MIL-C-81309D Type III
- MIL-C-23411A
- Kimberly-Clark
- Inland Steel
- Minntac - US Steel
- Shell Oil
- New York City Transit
- Kodak
- Dresser Rand
- Cummins Engine
- City Public Service
- Boise Cascade
- NSF International
- Canadian Food Inspection Agency
- Honda Corp.
- Ford Motor Co.
- Chrysler Corporation
- UPS M-5100-2780-B
- Lockheed Martin EPSN G39.04
- Lockheed Martin CPC 2c & 3b lubricating

IS (IDENTIFICATION SYSTEM)



AVAILABLE PRODUCTS

Part No.		Net Contents	Container	Case Pack	Case Wt.
US	Canada				
00216	C30216	11 wt. oz./312 g/369 mL	Aerosol	12	12 lbs.
00222	C00222	20 fl. oz. (591 mL)	Trigger	12	18 lbs.
02128	C02128	1 gal. (3.78 L)	Can	4	34 lbs.
00205	C00205	5 gal. (18.93 L)	Pail	1	39 lbs.
00255	C00255	55 gal. (208 L)	Drum	1	400 lbs.

PROPERTIES

Appearance/physical state	gas & dispensed liquid
Odor	slight petroleum odor. Cherry
Melting point/freezing point	<-58°F (< -50°C)
Boiling point/range	383°F (195°C) @ 101kPa
Vapor pressure	<0.05 mmHg @ 20°C (dispensed liquid)
Partition coefficient	<1
Percent volatile	92-95%
Flammability limit	0.6 - 7.0%
Propellant	CO ₂
VOC Content	0% per U.S. State and Federal Consumer Product Regulations
Color	Brown
Flash point	174.2°F (79.0°C) Tag Closed Cup (dispensed liquid)
Relative density	N/A
Evaporation rate	<0.1 BuAc
Vapor density	4.7 (air=1)
Auto-ignition temperature	>442.4°F (>228°C)
Viscosity	<7 cSt
Specific Gravity (water=1)	0.82-0.86 @ 20°C
Temperature Range °F(°C)	-58°F to 350°F
4-Ball Weld Load	N/A
Dielectric strength	33kV

DIRECTIONS

Shake well before using. Spray on clean surfaces. Use the attached extension tube for pinpoint application. Safe to use on plastic, rubber, and paint.

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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

STORAGE

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

DISPOSAL INFORMATION

See section 13 if the product SDS.



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LUBRICANTS/PENETRANTS