



# LPS 2<sup>®</sup> Heavy-Duty 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

- Boise Cascade
- Canadian Food Inspection Agency
- Chrysler Corporation
- City Public Service
- Cummins Engine
- Dresser Rand
- Ford Motor Co.
- Halliburton
- Honda Corp.
- Inland Steel
- Kimberly-Clark
- Koch Refining Group
- Kodak
- Lockheed Martin CPC 2c & 3b lubricating
- Lockheed Martin EPSN G39.04
- MIL-C-23411A
- MIL-C-81309D Type III
- MIL-PRF-16173E Grade 3 Class 1
- Minntac - US Steel
- New York City Transit
- NSF International, H2 (Aerosol)
- NSF International, H2 (Non-Aerosol)
- Occidental Chemicals
- Pratt & Whitney Canada CPMC 79256 Rev. C
- Shell Oil
- Tyco Electronics
- UPS M-5100-2780-B

## PROPERTIES

<b>Appearance/physical state</b>	gas & dispensed liquid
<b>Odor</b>	slight petroleum odor. Cherry
<b>Melting point/freezing point</b>	<-58°F (< -50°C)
<b>Boiling point/range</b>	383°F (195°C) @ 101kPa
<b>Vapor pressure</b>	<0.05 mmHg @ 20°C (dispensed liquid)
<b>Partition coefficient</b>	<1
<b>Percent volatile</b>	92-95%
<b>Flammability limit</b>	0.6 - 7.0%
<b>Propellant</b>	CO2
<b>VOC Content</b>	0% per U.S. State and Federal Consumer Product Regulations
<b>Color</b>	Brown
<b>Flash point</b>	174.2°F (79.0°C) Tag Closed Cup (dispensed liquid)
<b>Relative density</b>	N/A
<b>Evaporation rate</b>	<0.1 BuAc
<b>Vapor density</b>	4.7 (air=1)
<b>Auto-ignition temperature</b>	>442.4°F (>228°C)
<b>Viscosity</b>	<7 cSt
<b>Specific Gravity (water=1)</b>	0.82-0.86 @ 20°C
<b>Temperature Range °F(°C)</b>	-58°F to 350°F
<b>4-Ball Weld Load</b>	N/A
<b>Dielectric strength</b>	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.

## AVAILABLE PRODUCTS

US	Part No.		Net Contents	Container Type	Units/Case	Case Weight
	Canada	Europe				
		M00215	5 L	pail	1	
		M00205	20 L	pail	1	
00216	C30216	M00216	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	M00255	55 gal / 208 L	drum	1	400 lbs



**CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!**

800.241.8334 | [www.itwprobrands.com](http://www.itwprobrands.com)

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved