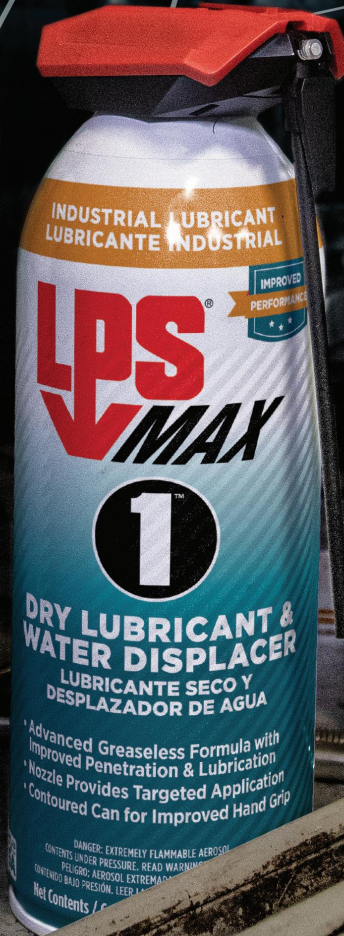




INDUSTRIAL SOLUTIONS FOR  
MAINTENANCE, REPAIR, AND OPERATIONS



**MAX**imum Performance

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For over 60 years, LPS® has been the industry standard for maintenance repair and operations chemicals (MRO).

LPS 1® Greaseless Lubricant, LPS 2® Heavy-Duty Lubricant and ZeroTri Heavy-Duty Degreaser are among the most applied MRO products in the industry.

But industry faces new demands for products and performance. MRO applications are focused on increased performance, safety and regulatory/environmental compliance. In response, LPS® is evolving with LPS® MAX; a new line of MRO lubricants, degreasers and electronic cleaners that are safe, efficient and sustainable.

The LPS® MAX product line focuses on meeting the needs of heavy industry through increased product performance, packaging improvements, regulatory/environmental compliance and sustainability.

The 13 products feature a slip resistant aerosol can topped with a lockable, integrated flip straw actuator that allows the operator the choice of focused precision to broad stroke product application.

Simply put, it's **MAX**imum control, **MAX**imum application and **MAX**imum performance in the palm of your hand.

For more information visit us at  
[www.itwprobrands.com/brand/lps-max](http://www.itwprobrands.com/brand/lps-max)

# FEATURES & BENEFITS

### ACTUATOR (CAP)

Ability to  lock the spray nozzle to prevent unintended spray.

### ACTUATOR (BUTTON)

Industrial sized spray button provides ease of use.

### INTEGRATED DUAL APPLICATION FLIP STRAW

Two options for product delivery:



Straw up position - precision application



Straw down position - broad stroke application

### LITHOGRAPHED LABELS

No paper or similar type label means no peeling and loss of legibility.

### CONTOURED, SLIP-RESISTANT CAN

Contoured texture provides enhanced/firmer grip on the can during use.



### 2 PIECE CAN

Fewer areas for corrosion attack versus a 3 piece can



**NEW  
PRODUCT**

**IMPROVED  
PERFORMANCE**



EFFECTIVE DEGREASER  
MEETS VOC REGULATIONS  
IN ALL 50 STATES

ELIMINATES BINDING,  
PROVIDES RUBBER & PLASTIC  
PARTS PROTECTION

LUBRICATES CHAINS & WIRE  
ROPES FOR EXTREME  
LOADS & TEMPERATURES

**LOWER GLOBAL  
WARMING POTENTIAL**  
INDUSTRIAL FORMULA  
FOR EXTREME DEGREASING

ADVANCED PENETRATING  
FORMULA FREES FROZEN  
PARTS FASTER

SUPERIOR PENETRATION  
& UP TO 1 YEAR INDOOR  
METAL PARTS PROTECTION

ADVANCED GREASELESS  
FORMULA WITH IMPROVED  
PENETRATION & LUBRICATION



FAST EVAPORATING  
FORMULA, SAFE  
ON PLASTICS

HEAVY DUTY,  
LOW VOC FORMULA

QUICKLY DISSOLVES  
& REMOVES GRIME

 LOWER GLOBAL  
WARMING POTENTIAL

MEETS AIR QUALITY  
STANDARDS, SAFE  
ON PLASTICS

 LOWER GLOBAL  
WARMING POTENTIAL

NON-FLAMMABLE FORMULA  
MEETS VOC REGULATIONS IN  
ALL 50 STATES

FAST-ACTING  
FORMULA PENETRATES  
PETROLEUM SOILS



**LPS MAX 1™**  
Dry Lubricant & Water Displacer

- The greaseless, dry-to-the-touch lubricant prevents excessive wet grime and debris accumulation
- Quickly displaces moisture
- Combats carbon buildup
- Greaseless formula keeps precision parts moving
- Fast penetration into metal crevices

**APPLICATIONS**

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

LPS #	UNITS/CASE	NET CONTENTS
90116	12	11 wt. oz./312 g



**LPS MAX 2™**  
Lubricant, Penetrant & Protectant

- Non-conductive formula reduces wear from friction and corrosion
- Penetrates quickly to displace moisture
- Light, non-drying film provides up to 1 year indoor parts protection

**APPLICATIONS**

- Bearings & Valves
- Cables & Linkages
- Hand Tools
- Dies, Bits & Fasteners
- Productions & Transportation Equipment
- Slides & Tracks
- Metal Parts in Storage
- Pulleys & Rollers
- Engines & Electric Motors
- Relays

LPS #	UNITS/CASE	NET CONTENTS
90216	12	11 wt. oz./312 g

\*When compared to original formulation

▲ **22% MORE PENETRATION\***  
 ▲ **12.8% MORE LUBRICITY (4 ball scar)\***



**LPS® MAX KB 88**  
 Maximum Penetrant

- Heavy duty formula bites through corrosion to free frozen parts quickly
- Displaces moisture, drying out fasteners and allowing for a smoother release with less mess
- Kb solvency value of 151 for maximum penetration
- Advanced penetration formula frees frozen parts faster

**APPLICATIONS**

- Frozen Nuts & Bolts
- Chains
- Corroded Fasteners
- Equipment Disassembly
- Hinges
- Plumbing Fixtures
- Shafts
- Conveyors
- Frozen Gears & Cogs
- Bearings
- Screws
- Pulleys
- Engines & Electric Motors
- Relays

LPS #	UNITS/CASE	NET CONTENTS
92316	12	13 wt. oz./369 g

**LUBRICATES CHAINS & WIRE ROPES FOR EXTREME LOADS & TEMPERATURES**



**LPS® MAX ChainMate®**  
 Lubricant, Penetrant & Protectant

- Patented extreme-pressure solid additive delivers up to 2X less wear, compared to previous formulation
- Penetrates to protect and lubricate chain pins and linkages
- Moly based formula protects individual wires within wire ropes
- Displaces water that causes chain and wire rope failure
- Anti-sling formulation for less mess

**APPLICATIONS**

- Bushings
- Cables
- Chains
- Cranes
- Cutting Tools
- Drag Lines
- Drives
- Forklifts
- Pins
- Pulleys
- Rollers
- Saws
- Sprockets
- Wire Ropes

LPS #	UNITS/CASE	NET CONTENTS
92416	12	11 wt. oz./312 g

**ELIMINATES BINDING, PROVIDES RUBBER & PLASTIC PARTS PROTECTION**

**LPS® MAX Heavy-Duty Silicone Lubricant**  
 Water-Based Lubricant & Protectant

- Eliminates sticking, binding, and squeaking
- Long term, water-based, silicone lubricant
- Provides protection for rubber and plastic parts
- Safe on metals
- No chlorinated solvents or other harsh chemicals
- Non-petroleum lubricant

**APPLICATIONS**

- Cables
- Castors
- Moving Plastic Parts
- O-Rings
- Plastic Gears
- Plastic Rollers
- Rubber Bushings
- Rubber Mountings
- Seals
- Sprockets
- Valves
- Ignition Systems
- Switch Gears
- Relays

LPS #	UNITS/CASE	NET CONTENTS
91516	12	13 wt. oz./369 g

# INDUSTRIAL DEGREASERS



**QUICKLY DISSOLVES AND REMOVES GRIME**



**FAST-ACTING FORMULA PENETRATES PETROLEUM SOILS**

## LPS® MAX PreSolve® Industrial Orange Degreaser

- Removes grime with MAX speed
- Effectively dissolves tars, asphalt, mastics, and adhesive residues
- Low residue
- Fast acting, deep penetration
- Safe on all metals and most plastics
- No chlorinated solvents
- Controlled evaporation

### APPLICATIONS

- Air Compressors
- Alternators
- Bearings
- Chains & Cable Connections
- Cranes
- Engines
- Forklifts
- Gears
- Heavy Equipment
- Power & Air Tools
- Printing Presses
- Pulleys

LPS #	UNITS/CASE	NET CONTENTS
91420	12	15 wt. oz./425 g

## LPS® MAX ZeroTri® Fast-Acting Heavy-Duty Degreaser

- Fast acting solvent penetrates petroleum soils to instantly dissolve oil, grease, and grime
- Ideal for degreasing parts and equipment
- No ozone depleting chemicals
- Leaves no residue
- Does not contain chlorinated or brominated solvents

### APPLICATIONS

- Air Compressors
- Bearings
- Chains
- Construction Equipment
- Conveyor Systems
- Cranes
- Forklifts
- Gears
- Printing Presses
- Pulleys

LPS #	UNITS/CASE	NET CONTENTS
93520	12	15 wt. oz./425 g



**AVOID HARSH  
BROMINATED CHEMICALS  
WITH NEXT GEN 2.0**



**LPS® MAX Instant Super Degreaser 2.0**  
Non-Flammable Industrial Degreaser

- Industrial formula for precision cleaning
- New formula with 19% lower Global Warming Potential (20% reduction)
- Fast evaporating for quick work
- Non-conductive
- Does not contain harsh brominated solvents
- Non-flammable
- Leaves no residue

**APPLICATIONS**

- Auto Packing Equipment
- Cable Connections
- High Tension Cabling
- Precision Gearing
- Robotic Equipment
- Servo Motors
- Solenoids

LPS #	UNITS/CASE	NET CONTENTS
97220	12	20 wt. oz./567 g



**EFFECTIVE DEGREASER  
MEETS VOC REGULATIONS  
IN ALL 50 STATES**

**SEE IT IN  
ACTION!**



**LPS® MAX Orange Degreaser**  
Low VOC Solvent

- Excellent for removing grease, grime, oil, and adhesives
- High solvent strength for instant cleaning action
- Controlled evaporation, leaves little residue
- Meets VOC (Volatile Organic Compounds) regulations of CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium)
- Low VOCs (Volatile Organic Compounds), compliant in all 50 states
- Does not contain chlorinated or brominated solvents
- Excellent alternative to Methyl Ethyl Ketone (MEK), Toluene, and/or Xylene
- Not a Hazardous Air Pollutant (HAP)
- No Ozone Depleting Compounds (ODC)

**APPLICATIONS**

- Bearings
- Chains
- Controls
- De-Energized Cable Connections
- Forklifts
- Gears
- Hand & Power Tools
- Heavy Equipment
- Machinery
- Motors
- Pulleys

LPS #	UNITS/CASE	NET CONTENTS
97320	12	15 wt. oz./425 g



**MEETS AIR QUALITY STANDARDS, SAFE ON PLASTICS**



**FAST EVAPORATING FORMULA, SAFE ON PLASTICS**



**LPS® MAX CFC Free NU Low VOC Contact Cleaner**

- New formula with lower Global Warming Potential (89% reduction)
- Fast evaporating, no residue and plastic-safe
- Does not contain HCFCs (Hydrofluorocarbons)
- Fast acting and fast penetrating
- Does not contain chlorinated solvents
- Low odor
- Meets VOC (Volatile Organic Compounds) regulations of CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium)
- Removes dust and moisture from electronic and precision equipment

**APPLICATIONS**

- Connectors
- Office Equipment
- Telecommunication Equipment
- Contacts
- Semiconductor Assemblies
- Printed Circuits
- Switches

LPS #	UNITS/CASE	NET CONTENTS
95416	12	11 wt. oz./312g

**LPS® MAX CFC Free Contact Cleaner**

- Plastic safe
- Fast evaporating, no residue
- Does not contain HCFCs (Hydrofluorocarbons)
- Fast acting and fast penetrating
- Low odor
- Removes oil, grease, and other contaminants from delicate precision mechanisms and electrical contacts

**APPLICATIONS**

- Cables
- Circuit Breakers
- Electronic Motors
- Electronic Connectors
- Molds
- Nuts and Bolts
- Locks
- Power Tools
- Hinges
- Ignition Systems
- Relays

LPS #	UNITS/CASE	NET CONTENTS
93116	12	11 wt. oz./312 g

**AVOID HARSH BROMINATED CHEMICALS WITH NEXT GEN 2.0**



**LPS® MAX NoFlash® 2.0**  
Non-Flammable Contact Cleaner

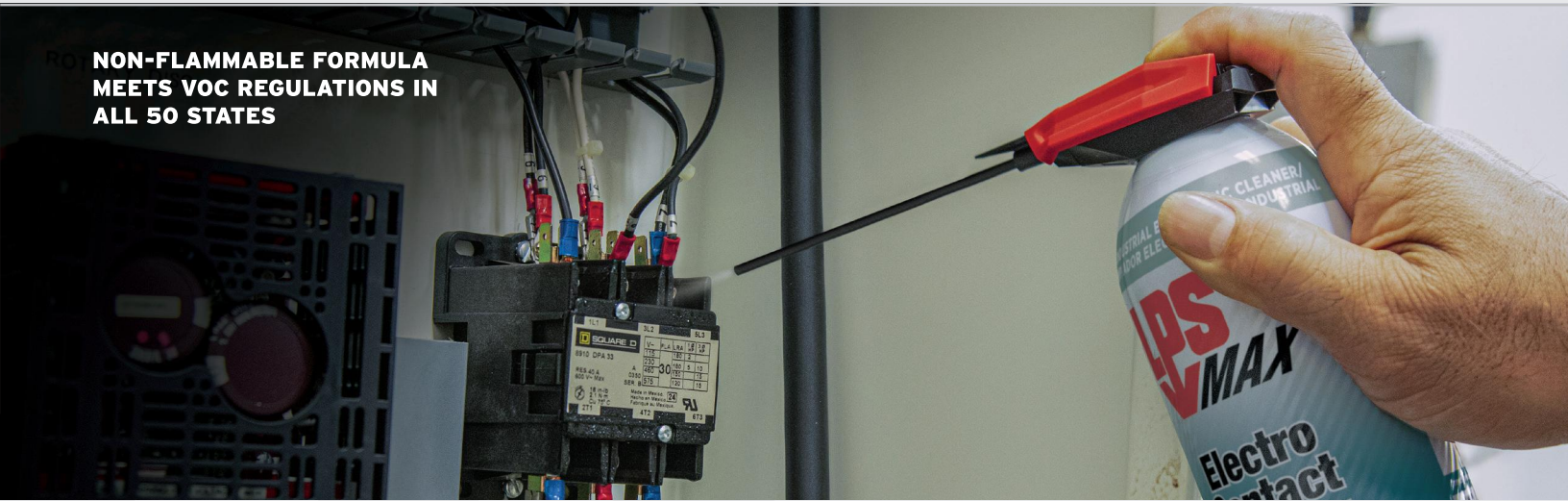
- Non-flammable, low VOC (Volatile Organic Compounds) formula
- Fast evaporating
- Heavy-duty solvent cleaning power
- Does not contain harsh brominated solvents
- Leaves no residue, requires no rinsing or wiping

**APPLICATIONS**

- Contacts
- Controls
- Sensors
- Instrumentation
- Meters

LPS #	UNITS/CASE	NET CONTENTS
97416	12	12 wt. oz./340 g

**NON-FLAMMABLE FORMULA MEETS VOC REGULATIONS IN ALL 50 STATES**



**LPS® MAX Electro Contact Cleaner**

- Formulated for contact cleaning
- VOC (Volatile Organic Compounds) compliant in all 50 states
- New formula with lower Global Warming Potential (85% reduction)
- Safe on plastics (test for compatibility)
- Fast evaporating formula leaves no residue
- Non-flammable
- Non-conductive
- Removes greases, oils, and organic soils from electrical/electronic fine parts

**APPLICATIONS**

- Connectors
- Electrical Contacts
- EV Battery Components
- Office Equipment
- Printed Circuit Boards
- Printers
- Relays
- Robotic Systems
- Semiconductors
- Servo Motors
- Solar Cell Components
- Solenoids

LPS #	UNITS/CASE	NET CONTENTS
90416	12	13 wt. oz./397 g

Name	OTC (Ozone Transport Commission)	CARB (California Air Resources Board)	DI-Electric Strength	Corrosion Protection Longevity (Indoors)	Type of Lubricant	Shelf Life
<b>INDUSTRIAL LUBRICANTS</b>	LPS MAX 1™	✓	✓	32 kV	3 Months	Petroleum
	LPS MAX 2™	✓	✓	33 kV	12 Months	Petroleum
	LPS® MAX ChainMate®			Not Established	6 Months	Moly-based
	LPS® MAX Heavy-Duty Silicone Lubricant	✓	✓	Not Established	1 Month	Silicone-based
	LPS® MAX KB 88	✓	✓	Not Established	1 Month	Petroleum

Name	Flashpoint	KB Value	DI-Electric Strength	Fast Evaporating	No Chlorinated Solvents	Shelf Life
<b>INDUSTRIAL DEGREASERS</b>	LPS® MAX PreSolve®	104°F (40°C)	53	32 kV	✓	5 yrs
	LPS® MAX Instant Super Degreaser 2.0	Non-Flammable	100	11 kV	✓	
	LPS® MAX ZeroTri®	<0°F (-18°C)	124	Not Applicable	✓	3 yrs
	LPS® MAX Orange Degreaser	<0°F (-18°C)	125	Not Applicable	✓	

Name	OTC (Ozone Transport Commission)	CARB (California Air Resources Board)	KB Value	DI-Electric Strength	Fast Evaporating	Non-Flammable	Shelf Life
<b>INDUSTRIAL ELECTRONIC CLEANERS</b>	LPS® MAX CFC Free NU	✓	✓	26	Not Applicable	✓	5 yrs
	LPS® MAX CFC Free			31	Not Applicable	✓	
	LPS® MAX NoFlash® 2.0	✓	✓	24	11.5 kV	✓	
	LPS® MAX Electro Contact Cleaner	✓	✓	Not Established	22 kV	✓	



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

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