

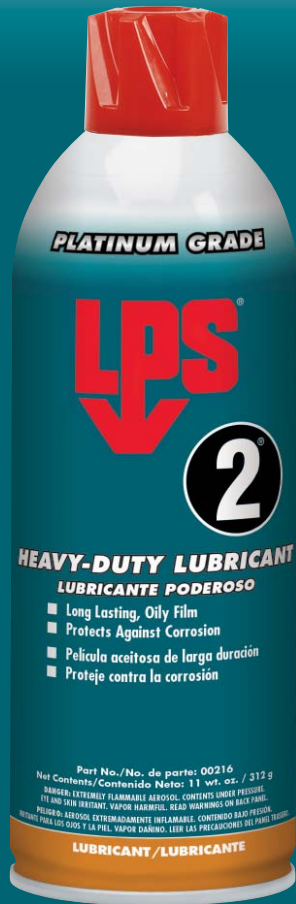
MY WORK IS MY  
**REPUTATION,**  
THAT'S WHY I CHOOSE LPS™





# AWESOME

TO MAXIMIZE YOUR OPERATIONS – USE THE BEST!



## PLATINUM GRADE

You've come to know LPS as the leader in performance. That's because we engineer our Platinum Grade products from the highest quality ingredients and ensure they provide exceptional results even in the harshest conditions.

**Your most demanding applications require the best. Use LPS Platinum Grade products today!**



Scan to view  
LPS Premium Grade  
vs Value Performance  
Product videos.

# GREAT

THE PERFORMANCE YOU NEED AT THE PRICE YOU WANT!



## VALUE PERFORMANCE


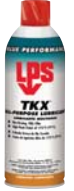














We understand that pricing flexibility can be a determining factor for your less demanding applications. That's why we offer the LPS Value Performance line.

LPS Value Performance products are second-best only to the LPS Platinum line.

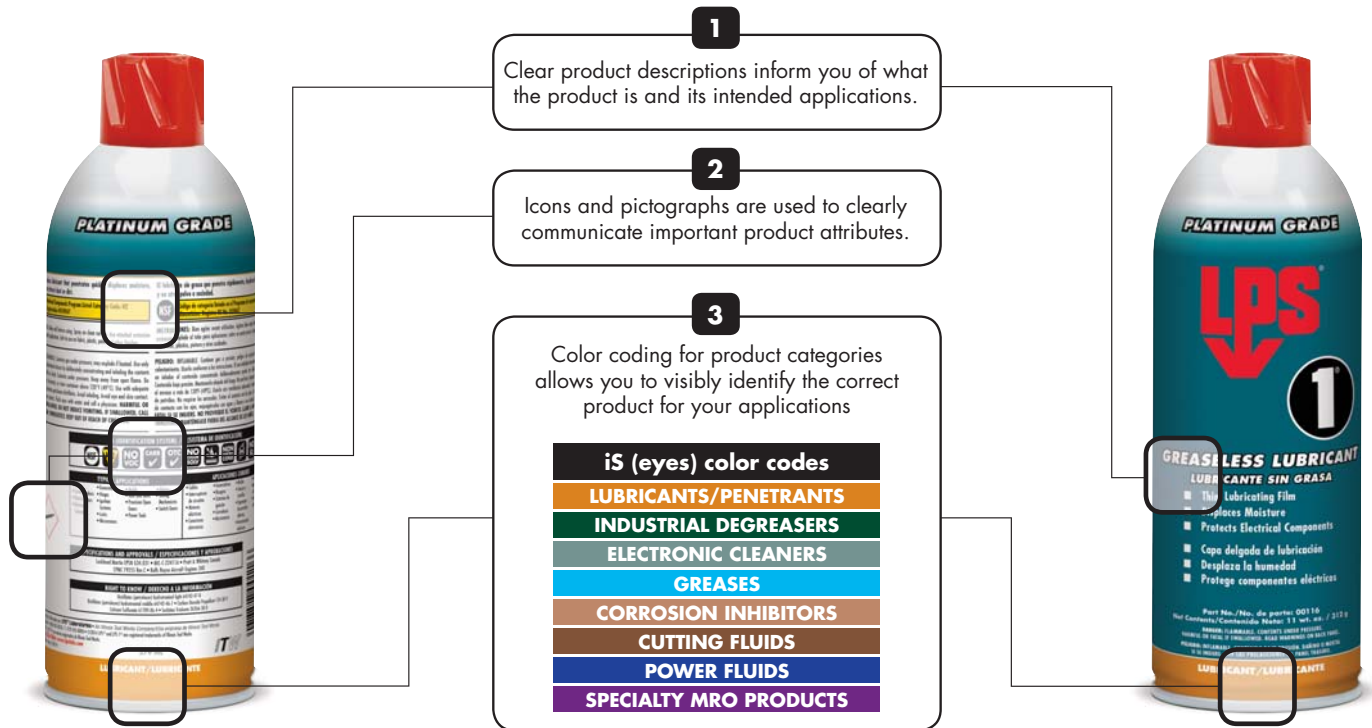
**For exceptional performance at maximum value—try the LPS Value Performance line today.**

VS

# VALUE PERFORMANCE PRODUCT GUIDE

LUBRICANTS/PENETRANTS		ELECTRONIC CLEANERS			
<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>
					
LPS 2®	TKX®	CFC FREE	MICRO-X	CFC FREE NU	MICRO-X NU
<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>
					
NOFLASH®	ELECTRA-X	ZEROTRI®	EFX®	INSTANT SUPER DEGREASER	HDX
<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>	<b>PLATINUM GRADE</b>	<b>VALUE PERFORMANCE</b>
					
PRECISION CLEAN	BFX	PRESOLVE®	OCX™		

LPS PLATINUM GRADE AND VALUE PERFORMANCE PRODUCTS FEATURE ENHANCED PACKAGING THAT MAKES OUR PRODUCTS SAFER AND EASIER TO USE!



	PLATINUM GRADE	VALUE PERFORMANCE
SPECIFICATIONS	•	
MAXIMUM PERFORMANCE	•	
HIGH QUALITY	•	•
PRICING CONCERNS		•
AWESOME	•	
GREAT		•

LUBRICANTS

**DRY** FILM LUBRICANT



**LPS 1®**  
GREASELESS LUBRICANT



- Provides a dry, thin, lubricating film
- Resists oil, dust, and dirt build-up
- Fast acting penetration
- Loosens rusted or frozen parts
- Provides a short term, light, corrosion resistant barrier
- Ideal for delicate mechanisms
- Safe on paint and most plastics
- Nonfood Compounds Program Listed Category Code: H2 Registration #059847 (Aerosol); #129040 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

**NEW LOOK**

NET CONTENTS	LPS #
144 single towels per case	00144
11 wt. oz./312 g/379 mL	00116
20 fl. oz. (591 mL) Trigger	00122
1 gal. (3.78 L)	01128
5 gal. (18.93 L)	00105
55 gal. (208 L)	00155

**WET** FILM LUBRICANT



**LPS 2®**  
HEAVY-DUTY LUBRICANT



- Strong, multi-purpose lubricant and penetrant with added corrosion protection
- Provides a non-drying, light, oily film for use on indoor/outdoor equipment
- Reduces wear caused by friction and corrosion
- Loosens rusted or frozen parts
- Provides up to one year of protection
- Nonfood Compounds Program Listed Category Code: H2 Registration #129026 (Aerosol); #059848 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/379 mL	00216
20 fl. oz. (591 mL) Trigger	00222
1 gal. (3.78 L)	02128
5 gal. (18.93 L)	00205
55 gal. (208 L)	00255

**VALUE PERFORMANCE ALTERNATIVE**

SILICONES

**DRY** FILM SILICONE



**DRY FILM SILICONE LUBRICANT**



- Ultra dry film reduces sticking of sliding parts
- Provides excellent lubrication
- Excellent for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/373 mL	01616

**WET** FILM SILICONE



**HEAVY-DUTY SILICONE LUBRICANT**



- Water-based, silicone-rich formula
- Colorless
- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- Nonfood Compounds Program Listed Category Code: H1 Registration H1 #059820 (Aerosol); #059821 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

**NEW AEROSOL LOOK ARRIVING 2015**

NET CONTENTS	LPS #
13 wt. oz./369 g/439 mL	01516
5 gal. (18.93 L)	01505

**WET** FILM LUBRICANT



**TKX®**  
ALL-PURPOSE LUBRICANT



- Excellent all purpose lubricant
- Loosens rusted or frozen parts
- Protects against corrosion
- High flash point of 175°F (79°C)
- Nonfood Compounds Program Listed Category Code: H2 Registration #059842 (Aerosol); #059843 (Bulk)
- Value Performance alternative to LPS 2®

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/368 mL	02016
20 fl. oz. (591 mL) Trigger	02022
1 gal. (3.78 L)	02028
5 gal. (18.93 L)	02005
55 gal. (208 L)	02055



LPS gives me 2 choices – Platinum Grade & Value Performance – So I can choose the right product for my budget.

LUBRICANTS WITH PTFE

**DRY** FILM PTFE



**DRY FILM PTFE LUBRICANT**



- Dry film will not attract dust or dirt
- Provides excellent lubrication
- Excellent for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film
- Petroleum base

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/370 mL	02616

**WET** FILM PTFE



**MAGNUM**  
PREMIUM LUBRICANT WITH PTFE



- High performance lubricant with PTFE additives
- Ideal for both regular and extreme conditions
- Penetrates and protects metal against rust and corrosion
- Flash point of 175°F (79°C)
- Safe to use on most surfaces
- Nonfood Compounds Program Listed Category Code: H2 Registration #128980 (Aerosol); #128981 (Bulk)

**NEW AEROSOL LOOK ARRIVING 2015**

NET CONTENTS	LPS #
11 wt. oz./312 g/358 mL	00616
5 gal. (18.93 L)	00605

LUBRICANTS WITH MOLY

**DRY** FILM MOLY



**FORCE 842®**  
DRY MOLY LUBRICANT



- Fortified with molybdenum disulfide
- Provides a quick drying, thin film
- For assembly and break-in lubrication
- Works under high temperatures – 842°F (450°C) and pressures – 100,000 psi (6890 Bars)
- Resists dust and dirt
- Prevents seizure of parts
- High adhesion
- Water and chemical resistant

**NEW AEROSOL LOOK ARRIVING 2015**

NET CONTENTS	LPS #
11 wt. oz./312 g/468 mL	02516

**WET** FILM MOLY



**CHAINMATE®**  
CHAIN & WIRE ROPE LUBRICANT



- Fortified with molybdenum disulfide
- Increases the life of chains and wire ropes
- Effective under extreme temperature and pressure ranges
- Deep penetration to the core of wire ropes
- Reduces wear caused by friction and corrosion
- Lubricant and corrosion protectant
- High adhesion
- Use with guards in place to eliminate costly down time

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/428 mL	02416

PENETRANTS

KB 88 HAS A **HIGHER Kb VALUE** THAN MOST COMPETITIVE PRODUCTS



**KB 88** THE ULTIMATE PENETRANT



- The world's best penetrant
- Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges, and other frozen components
- High Kb solvency value of 151 and low surface tension
- Penetrates faster and deeper than most other competitive products in the market place
- Aggressive formula
- Nonfood Compounds Program Listed Category Code: H2 Registration #138554 (Aerosol); #138553 (Bulk)

**NEW LOOK**

NET CONTENTS	LPS #
13 wt. oz./369 g/417 mL	02316
20 fl. oz. (591 mL) Trigger	02322
1 gal. (3.78 L)	02301
5 gal. (18.93 L)	02305

LST HAS A **LOWER SURFACE TENSION** THAN MOST COMPETITIVE PRODUCTS



**LST** PENETRANT



- Specially formulated with low surface tension for fast penetrating action
- Loosens rust and corrosion to free frozen parts
- Powerful foaming action provides complete surface coverage
- Flash point of 175°F (79°C)
- Nonfood Compounds Program Listed Category Code: H2 Registration #059851 (Aerosol); #059823 (Bulk)

**NEW LOOK**

NET CONTENTS	LPS #
13 wt. oz./312 g/382 mL	01916
1 gal. (3.78 L)	01928
5 gal. (18.93 L)	01905
55 gal. (208 L)	01955





H1 FOOD GRADE LUBRICANTS WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.



NEW AEROSOL LOOK  
ARRIVING 2015

**FOODLUBE® SUGAR DISSOLVING FLUID**



- Rapidly dissolves and removes sugars and fondants from applications commonly found in food and beverage facilities
- Leaves a light, durable lubricating film on the surface to prevent new accumulations of sugar
- Provides short term corrosion protection on exposed metal surfaces
- VOC compliant in all 50 states
- Wide temperature resistance of 41°F – 203°F (5°C – 95°C)
- Nonfood Compounds Program Listed Category Code: H1 Registration #147495 (Aerosol); #147492 (Bulk)

NET CONTENTS	LPS #
11 wt. oz./312 g/376 mL	57716
28 fl.oz. (828 mL) trigger	57728
1 gal.(3.78 mL)	57701



NEW AEROSOL LOOK  
ARRIVING 2015

**FOODLUBE® CHAIN SPRAY**  
SYNTHETIC LUBRICANT



- Fully synthetic formula extends chain life, protecting vital assets and lowering maintenance costs
- Exhibits excellent penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins, etc.
- Provides a water displacing, strong bonding film with excellent water washout resistance and corrosion protection
- Excellent oxidation stability reduces relubrication intervals and saves on lubricant use
- Powerful foaming action penetrates close tolerances of chain bushings and pins
- VOC compliant in all 50 states
- Nonfood Compounds Program Listed Category Code: H1 Registration #147490 (Aerosol)

NET CONTENTS	LPS #
11 wt.oz. / 312 g/ 422 mL	57616

**FOODLUBE® PENETRATING OIL**



NEW AEROSOL LOOK  
ARRIVING 2015



- Fully synthetic, fast acting penetrant
- Excellent penetration through rust, scale, grease, and general dirt and grime
- Leaves a protective film that provides short term corrosion protection
- PTFE fortified for increased lubricity
- Fast acting formula for quick effective release of seized and corroded threaded fasteners
- Nonfood Compounds Program Listed Category Code: H1 Registration #147493 (Aerosol); #147494 (Bulk)

NET CONTENTS	LPS #
11 wt.oz./312 g /357 mL	57316
28 fl.oz. (828 mL) trigger	57328
1 gal.(3.78 mL)	57301

\*Only applicable for trigger & gallon sizes.

**ANTI-SEIZES**



NEW LOOK

**FOOD GRADE ANTI-SEIZE**



- Service rating: -65°F (-54°C) to 1800°F (982°C)
- Protects against seizure, heat-freeze, galling, rust, and corrosion
- Great for food processing and food handling applications
- Non-staining
- Lowers friction; reduces wrench torque
- Contains no metals
- Not affected by contraction, expansion, or vibration
- Water resistant
- May be used with potable water
- Nonfood Compounds Program Listed Category Code: H1 Registration #143035
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
1/2 lb. (227 g)	06508
1 lb. (454 g)	06510



NEW LABEL LOOK  
ARRIVING 2015

**NICKEL ANTI-SEIZE**



- Prevents seizure up to 2600°F (1427°C)
- Does not contain lead, copper, or graphite
- Protects against seizure, rust, and corrosion
- Chemically inert
- Can be used with ammonia, acetylene, and vinyl monomers which are unstable in the presence of copper
- Strong resistance to water wash off
- Brushable to -18°F (-27°C)
- Will not run, drip, or settle out
- Ideal for use on stainless steel and for joining dissimilar metals
- Silver color
- Acid resistant

NET CONTENTS	LPS #
1/2 lb. (227 g)	03908
1 lb. (454 g)	03910



# H1 FOOD GRADE LUBRICANTS WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.



**NEW AEROSOL LOOK  
ARRIVING 2015**

## FOOD GRADE MACHINE OIL



- Provides excellent lubricity
- Colorless
- Eliminates sticking, binding, and squeaking
- Non-staining
- Penetrates to loosen frozen nuts and bolts
- Safe on most surfaces
- Nonfood Compounds Program Listed Category Code: H1 Registration H1 #129000 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
11 wt. oz./312 g/370 mL	01316



**NEW LOOK**

## FOOD GRADE CHAIN LUBRICANT



- Oily, wet film extends chain life
- Excellent for applications involving incidental food contact on food processing equipment
- Foaming action provides extra penetration and lubrication
- Nonfood Compounds Program Listed Category Code: H1 Registration H1 #132899 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
12 wt. oz./340 g/430 mL	06016
5 gal. (18.93 L)	06005

## DRY FILM SILICONE



**NEW AEROSOL LOOK  
ARRIVING 2015**

## FOOD GRADE SILICONE LUBRICANT



- Dry film will not attract dust or dirt
- Provides excellent lubrication
- Ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Nonfood Compounds Program Listed Category Code: H1 Registration H1 #113815 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
10 wt. oz./284 g/454 mL	01716

## WET FILM SILICONE



**NEW AEROSOL LOOK  
ARRIVING 2015**

## HEAVY-DUTY SILICONE LUBRICANT



- Water-based, silicone-rich formula
- Colorless
- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- Nonfood Compounds Program Listed Category Code: H1 Registration H1 #059820 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
13 wt. oz./369 g/439 mL	51516

(refer to page 11, 15, 17, & 23 for more DETEX™ products)

## ANTI-SEIZES



**NEW LABEL LOOK  
ARRIVING 2015**

## COPPER ANTI-SEIZE



- Prevents seizure up to 1800°F (982°C)
- Lead free
- Protects against seizure, heat-freeze, galling, rust, and corrosion
- Brushes easily
- Highly adhesive on both wet and dry surfaces
- Will not run, drip, or settle out
- Copper color

NET CONTENTS	LPS #
12 wt. oz./340 g/406 mL	02916
1/2 lb. (227 g)	02908
1 lb. (454 g)	02910



**NEW LABEL LOOK  
ARRIVING 2015**

## ALL-PURPOSE ANTI-SEIZE



- Prevents seizure up to 1800°F (982°C)
- Moly fortified
- Lead free
- Protects against seizure, heat-freeze, galling, rust, and corrosion
- Lowers friction; reduces wrench torque
- Reduces maintenance costs
- Not affected by contraction, expansion, or vibration
- Will not run, drip, or settle out
- Charcoal grey color

NET CONTENTS	LPS #
1/2 lb. (227 g)	04108
1 lb. (454 g)	04110

# TECHNICAL PROPERTIES: LUBRICANTS/PENETRANTS

NFPA* FLAMMABILITY RATING					
WET FILM LUBRICANTS	CHAINMATE®				
	LPS 2®				
	MAGNUM				
	TKX®				
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT				
	DRY FILM SILICONE LUBRICANT				
	FORCE 842®				
	LPS 1®				
PENETRANTS	KB 88				
	LST				
FOOD GRADE	FOOD GRADE CHAIN LUBRICANT				
	FOOD GRADE MACHINE OIL				
	FOOD GRADE SILICONE LUBRICANT				
	HEAVY-DUTY SILICONE LUBRICANT				
	FOODLUBE® SUGAR DIS. FLUID	BULK			AEROSOL
	FOODLUBE® CHAIN SPRAY				
	FOODLUBE® PENETRATING OIL				
TEMP RANGE		<NON-FLAM			EXTR-FLAM>
		1	2	3	4

CORROSION PROTECTION LONGEVITY (INDOORS)						
			6			
						12
						12
				9		
1						
1						
						12
			3			
1						
1						
				4		
			3			
1						
1						
					2	
						4
						2
MONTHS						
	2	4	6	8	10	12

\*NATIONAL FIRE PROTECTION ASSOCIATION

ANTI-SEIZES	NSF® REGISTERED	TEMPERATURE RANGE	TYPE OF ANTI-SEIZE			
			ALUMINUM COMPLEX	NICKEL	COPPER	MOLY & GRAPHITE
FOOD GRADE	H1	-65°F (-54°C) to 1800°F (982°C)	●			
COPPER		-65°F (-54°C) to 1800°F (982°C)	●		●	
ALL-PURPOSE		-65°F (-54°C) to 1800°F (982°C)	●			●
NICKEL		-65°F (-54°C) to 2600°F (1427°C)	●	●		
		-100°F				
		0°F				
		250°F				
		500°F				
		750°F				
		1000°F				
		1250°F				
		1500°F				
		1750°F				
		2000°F				
		2250°F				
		2500°F				
		2750°F				
		3000°F				

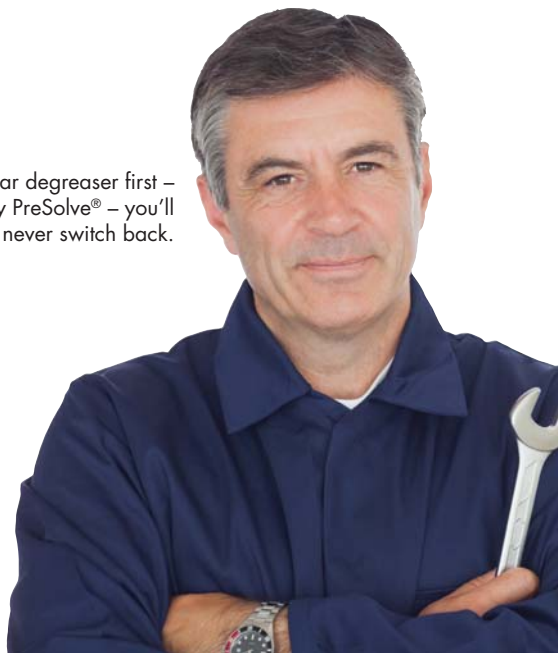
	COMPLIANT	TYPE OF LUBRICANT									
		OTC	CARB	NSF® REGISTERED	CFIA*	NON FLAMMABLE	DI-ELECTRIC STRENGTH	MOLY-BASED	SILICONE-BASED	PTFE	PETROLEUM
WET FILM LUBRICANTS	CHAINMATE®						NE**	●			●
	LPS 2®	●	●	H2	●		33 kV				●
	MAGNUM	●	●	H2			15 kV			●	●
	TKX®	●	●	H2			32 kV				●
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT						NE**			●	
	DRY FILM SILICONE LUBRICANT	●	●			●	NE**		●		
	FORCE 842®						NE**	●			
	LPS 1®	●	●	H2	●		32 kV				●
PENETRANTS	KB 88	●	●	H2			NE**				●
	LST	●	●	H2			33 kV				●
FOOD GRADE	FOOD GRADE CHAIN LUBRICANT			H1	●		NE**				●
	FOOD GRADE MACHINE OIL			H1	●		NE**				●
	FOOD GRADE SILICONE LUBRICANT			H1	●		NE**		●		
	HEAVY-DUTY SILICONE LUBRICANT	●	●	H1	●		NE**		●		
	FOODLUBE® SUGAR DIS. FLUID	●	●	H1		● BULK	N/A***				
	FOODLUBE® CHAIN SPRAY	●	●	H1			NE**				●
	FOODLUBE® PENETRATING OIL	●	●	H1			NE**				●

\*Acceptable for use in Canadian Food Processing Establishments \*\*NE = Not Established \*\*\*N/A = Not Applicable



CITRUS-BASED

Try your regular degreaser first – then try PreSolve® – you’ll never switch back.



NEW LOOK

**PRESOLVE®**  
ORANGE DEGREASER



- High performance industrial cleaner that cleans on contact
- Ideal for removing grease, tars, and oils
- Fast acting, deep penetration
- Controlled evaporation
- Flash point above 100°F (38°C)
- Low residue
- Nonfood Compounds Program Listed Category Code: C1 Registration #129025 (Aerosol); #059830 (Bulk)
- Safe on all metals and most plastics

NET CONTENTS	LPS #
15 wt. oz./425 g/523 mL	01420
20 fl. oz. (591 g) Trigger	01422
1 gal. (3.78 L)	01428
5 gal. (18.93 L)	01405
55 gal. (208 L)	01455

VALUE PERFORMANCE ALTERNATIVE



NEW LOOK

**G-49™**  
ORANGE DEGREASER LOW VOCS



- Instant cleaning action
- Excellent for removing grease, grime, oil, and adhesives
- High solvent strength
- Moderate evaporation
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- Ideal for cleaning equipment
- Nonfood Compounds Program Listed Category Code: C1 Registration #142147 (Aerosol)

NET CONTENTS	LPS #
15 wt. oz./425 g/528 mL	06420



NEW LOOK

**OCX™**  
CITRUS DEGREASER



- High performance industrial degreaser that cleans on contact
- Fast acting on grease, oil, and sludge
- Natural based
- Flash point above 100°F (38°C)
- Safe on all metals and most plastics

NET CONTENTS	LPS #
15 wt. oz./425 g/532 mL	05020
5 gal. (18.93 L)	05005

**EM-CITRO** EMULSION DEGREASER



NEW LOOK



- Heavy-duty, citrus-based, degreaser that quickly removes oil, grease, tar, and grime from metal parts and equipment
- High delivery spray enhances and accelerates soil removal
- Neutral pH with no caustics, acids, chlorinated solvents, alcohols, or ozone depleting solvents
- Safe on most surfaces
- Low foaming, viscous liquid enhances contact time by clinging to the soil and surface
- Nonfood Compounds Program Listed Category Code: C1 Registration #138552 (Aerosol); #138551 (Bulk)

NET CONTENTS	LPS #
<b>READY-TO-USE</b>	
15 wt. oz./425 g/487 mL	02820
<b>CONCENTRATE</b>	
5 gal. (18.93 L)	02805
55 gal. (208 L)	02855

**FAST DRYING SOLVENT DEGREASERS**



**NEW LOOK**

**ZEROTRI®**  
HEAVY-DUTY DEGREASER



- Instant degreasing action
- Safe to use on most surfaces
- Ideal for degreasing metals
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- Nonfood Compounds Program Listed Category Code: C1 Registration #059845 (Aerosol); #059846 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
15 wt. oz./425 g/563 mL	03520
1 gal. (3.78 L)	03528
5 gal. (18.93 L)	03505
55 gal. (208 L)	03555

**VALUE PERFORMANCE  
ALTERNATIVE**

**VOG COMPLIANT**



**NEW AEROSOL LOOK  
ARRIVING 2015**

**EVR**  
CLEAN AIR SOLVENT DEGREASER



- High solvent strength
- Instant cleaning action
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- Nonfood Compounds Program Listed Category Code: C1 Registration #141139 (Aerosol)
- Ideal for cleaning metals
- No ozone depleting compounds

NET CONTENTS	LPS #
15 wt. oz./397 g/492 mL	05220
1 gal. (3.78 L)	05201
5 gal. (18.93 L)	05205
55 gal. (208 L)	05255

**EFX® SOLVENT DEGREASER**



**NEW LOOK**



- Fast-acting, heavy-duty solvent that degreases and cleans in a single operation
- Power blast spray instantly removes oil, grease, wax, dirt, tar, and other contaminants
- Ideal for cleaning metals and most plastics

NET CONTENTS	LPS #
14 wt. oz./397 g/588 mL	01820
5 gal. (18.93 L)	01805



**NEW AEROSOL LOOK  
ARRIVING 2015**

**TRIFREE**  
BRAKE CLEANER



- Heavy-duty performance
- Instantly removes brake fluid, dust, grease, and oil
- Improves brake performance
- Helps stop disc brake squeal
- Powerful jet spray

NET CONTENTS	LPS #
15 wt. oz./425 g/544 mL	03620

**VOG COMPLIANT**



**NEW AEROSOL LOOK  
ARRIVING 2015**

**U-10**  
BRAKE CLEANER



- Replaces harmful chlorinated and smog producing VOC solvents
- Instantly removes brake fluid, dust, grease, and oil
- Improves brake performance
- Helps stop disc brake squeal
- Powerful jet spray and high solvency
- Can be applied without disassembling the brake unit
- No ozone depleting chemicals
- No rinsing

NET CONTENTS	LPS #
14 wt. oz./397 g/501 mL	06220

## NON-FLAMMABLE FAST DRYING SOLVENT DEGREASERS



### INSTANT SUPER DEGREASER



- Excellent degreaser for removing greases and oils
- Safe on all metals
- Nonfood Compounds Program Listed Category Code: C1 Registration #129029 (Aerosol); #129028 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

**NEW AEROSOL LOOK  
ARRIVING 2015**

NET CONTENTS	LPS #
20 wt. oz./567 g/441 mL	00720

VALUE PERFORMANCE ALTERNATIVE



### HDX HEAVY-DUTY DEGREASER



- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, and other contaminants
- Nonfood Compounds Program Listed Category Code: K1 Registration #059809 (Aerosol); #059810 (Bulk)

**NEW LOOK**

NET CONTENTS	LPS #
19 wt. oz./539 g/376 mL	01020
5 gal. (18.93 L)	01005
55 gal. (208 L)	01055

## POWER & TELECOMMUNICATION SOLVENTS

### PF® SOLVENT



**NEW AEROSOL LOOK  
ARRIVING 2015**



- A full strength, penetrating degreaser that removes grease and oil
- Specially formulated for power utility applications
- Compatible with power cables and components
- Flash point above 140°F (60°C)
- Does not contain chlorinated solvents such as trichloroethylene or perchloroethylene
- Can be used in parts washers, dip tanks, and ultrasonic cleaners
- Safe to use on most surfaces

NET CONTENTS	LPS #
144 single wipes per case	61400
144 wet/dry wipes	61410
14 wt. oz./397 g/516 mL	61420
32 fl. oz. (.946 L)	61432
1 gal.(3.78 mL)	61401
5 gal. (18.93 L)	61405
55 gal. (208 L)	61456



### PF®-141 IG INDUSTRIAL GRADE SOLVENT



- Removes petroleum based oils such as stamping oils, cutting fluids, rust inhibitors, and cable pulling lubricants
- Flash point above 140°F (60°C)
- No ozone depletion potential
- Excellent for use in parts washers
- Will not attack most commercial resins, plastics, urethanes, and synthetic rubbers
- Non-corrosive to metals such as copper, aluminum, magnesium, and stainless steel

NET CONTENTS	LPS #
55 gal. (208 L)	62855



### PF®-HP HIGH PERFORMANCE SOLVENT



- Heavy duty, penetrating degreaser that removes grease and oil
- Specially formulated for power utility applications
- Compatible with power cable and power cable components
- Excellent for use in parts washers and dip tanks
- Flash point above 140°F (60°C)
- No ozone depletion potential

NET CONTENTS	LPS #
1 gal. (3.78 L)	62001
5 gal. (18.93 L)	62005
55 gal. (208 L)	62055



**MODERATE DRY TIME**



**A-151**  
SOLVENT DEGREASER



- High flash point  $\geq 158^{\circ}\text{F}$  ( $70^{\circ}\text{C}$ )
- VOC exempt per EPA and CARB guidelines
- Removes oil, grease, and other contaminants
- Ideal for parts washers, dip tanks, and ultrasonic cleaners
- Controlled evaporation
- Nonfood Compounds Program Listed Category Code: C1 Registration #059811 (Aerosol); #059812 (Bulk)

**NEW AEROSOL LOOK  
ARRIVING 2015**

NET CONTENTS	LPS #
15 wt. oz./425 g/498 ml	04320
5 gal. (18.93 L)	04305
55 gal. (208 L)	04355



**F-104°**  
SOLVENT DEGREASER



- Heavy-duty degreaser with a  $104^{\circ}\text{F}$  ( $40^{\circ}\text{C}$ ) flash point
- Controlled evaporation
- Safe to use on most surfaces
- No rinsing
- Minimal residue

**NEW LOOK**

NET CONTENTS	LPS #
15 wt. oz./425 g/532 ml	04920
5 gal. (18.93 L)	04905
55 gal. (208 L)	04955

**WATER-BASED**

**pH = 8 - 9**

**T-91™** NON-SOLVENT DEGREASER



**NEW LABEL LOOK  
ARRIVING 2015**



- Premium performance cleaning ability
- Zero VOCs: VOC's per CARB/OTC/LADCO: 0 g/L, VOC content per SCAQMD: 0 g/L
- Listed in the USDA BioPreferred<sup>SM</sup> Catalog
- Efficient: requires less product than traditional solvents to get the job done
- Ideal for traditional solvent cleaning, plastic basin style parts washers, and dip tanks
- Nonfood Compounds Program Listed Category Code: A1 Registration #141975 (Bulk)
- Moderate foam for effective mechanical cleaning

NET CONTENTS	LPS #
28 fl. oz. (828 ml) Trigger	06328
1 gal. (3.78 L)	06301
5 gal. (18.93 L)	06305
55 gal. (208 L)	06355



**pH concentrate = 13, pH ready-to-use = 12.5**



**NEW LOOK**

**PRECISION CLEAN**  
MULTI-PURPOSE CLEANER/DEGREASER



- Super industrial strength removes tough stains and soils
- Does not contain butyl, chlorinated or petroleum solvents, bleach, ammonia, or abrasives
- Alkaline formula inhibits flash rusting
- Rinses clean
- Safe on all surfaces except magnesium
- Nonfood Compounds Program Listed Category Code: C1 Registration #059854 (Bulk)
- Three formulations available: Aerosol, Concentrate, and Ready-to-use

NET CONTENTS	LPS #
<b>READY-TO-USE</b>	
18 wt. oz./510 g/525 ml	02720
28 fl. oz. (828 ml) Trigger	02728
55 gal. (208 L)	02765
<b>CONCENTRATE</b>	
1 gal. (3.78 L)	02701
5 gal. (18.93 L)	02705
55 gal. (208 L)	02755



**pH concentrate = 11**



**NEW LABEL LOOK  
ARRIVING 2015**

**BFX**  
ALL-PURPOSE CLEANER



- Water-based
- Non-corrosive
- Industrial strength for hard to remove grease and oil
- Rinses clean
- Ideal for parts washers and pressure washers
- Safe on most surfaces except magnesium
- Nonfood Compounds Program Listed Category Code: C1 Registration #130101 (Bulk)

NET CONTENTS	LPS #
28 fl. oz. (828 ml) Trigger	05528
1 gal. (3.78 L)	05501
5 gal. (18.93 L)	05505
55 gal. (208 L)	05555



**VALUE PERFORMANCE  
ALTERNATIVE**

# TECHNICAL PROPERTIES: INDUSTRIAL DEGREASERS

DI-ELECTRIC STRENGTH									
	10	20	30	40	50	60	70	90	
A-151			36						
BFX	NOT APPLICABLE								
EFX®	NOT APPLICABLE								
EM-CITRO	NOT APPLICABLE								
EVR	NOT APPLICABLE								
F-104°		13							
G-49™	NOT APPLICABLE								
HDX			30						
INSTANT SUPER DEGREASER	9								
OCX™			32						
PF®-141 IG				45					
PF®-HP		29							
PF® SOLVENT			39						
PRECISION CLEAN	NOT APPLICABLE								
PRESOLVE®			42						
T-91™	NOT APPLICABLE								
TRIFREE	NOT APPLICABLE								
U-10	NOT APPLICABLE								
ZEROTRI®	NOT APPLICABLE								
kV (Kilovolts)	10	20	30	40	50	60	70	90	

Kb VALUE							
	20	40	60	80	100	120	140
A-151				72			
EFX®		48					
EM-CITRO		56	BULK ONLY				
EVR						125	
F-104°		50					
G-49™						125	
HDX							133
INSTANT SUPER DEGREASER						125	
OCX™			49				
PF®-141 IG	27						
PF®-HP				73			
PF® SOLVENT	25						
PRESOLVE®		53					
TRIFREE						124	
U-10						124	
ZEROTRI®						124	
Kb	20	40	60	80	100	120	140

pH VALUE									
	2	4	6	8	10	12	14		
BFX								11	
PRECISION CLEAN									13
T-91™				8-9					
pH	2	4	6	8	10	12	14		

FLASHPOINT																					
	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°
A-151																					158°F (70°C)
BFX	WATER-BASED: NOT APPLICABLE																				
EFX®					21°F (-6°C)																
EM-CITRO																					195°F (90°C)
EVR			-4°F (-20 °C)																		
F-104°										104°F (40°C)											
G-49™																					
HDX																					
INSTANT SUPER DEGREASER	NON-FLAMMABLE																				
OCX™										104°F (40°C)											
PF®-141 IG																					142°F (61°C)
PF®-HP																					142°F (61°C)
PF® SOLVENT																					142°F (61°C)
PRECISION CLEAN	WATER-BASED: NOT APPLICABLE																				
PRESOLVE®										104°F (40°C)											
T-91™	WATER-BASED: NOT APPLICABLE																				
TRIFREE																					
U-10																					
ZEROTRI®																					
°F	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°
°C	-18°	-12°	-7°	-1°	4°	10°	16°	21°	27°	32°	38°	43°	49°	54°	60°	66°	71°	77°	82°	88°	93°

	COMPLIANT			(CFIA) CANADIAN FOOD INSPECTION AGENCY	BIODEGRADABLE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
	OTC	CARB	NSF® CERTIFIED						
A-151	●	●	⚠				●		●
BFX			⚠		●	●			●
EFX®								●	●
EM-CITRO	●	●	⚠						●
EVR	●	●	⚠					●	●
F-104°									●
G-49™	●	●	⚠						●
HDX			⚠			●	●	●	●
INSTANT SUPER DEGREASER			⚠		●	●	●	●	●
OCX™							●		●
PF®-141 IG							●		●
PF®-HP							●		●
PF® SOLVENT							●		●
PRECISION CLEAN	●	●	⚠		●	●			●
PRESOLVE®			⚠				●		●
T-91™	●	●	⚠		●	●			●
TRIFREE								●	●
U-10	●	●						●	●
ZEROTRI®			⚠		●			●	●

SAFE ON CIRCUIT BOARDS AND ELECTRONIC COMPONENTS



**CFC FREE**  
ELECTRO CONTACT CLEANER



- Ideal for electronic and fine parts
- Cleans and degreases delicate precision mechanisms
- Penetrating action removes oil, grease, dirt, flux, and other contaminants
- Nonfood Compounds Program Listed Category Code: K2 Registration #059813 (Aerosol); #059814 (Bulk)

NEW LOOK

NET CONTENTS	LPS #
11 wt. oz./312 g/465 mL	03116
1 gal. (3.78 L)	03101*
5 gal. (18.93 L)	03105*
55 gal. (208 L)	03155*

\*Known as CFC Free Premium Solvent

VALUE PERFORMANCE  
ALTERNATIVE



**MICRO-X**  
FAST EVAPORATING  
CONTACT CLEANER



- Quick penetration
- Does not contain HCFCs
- No rinsing required
- Nonfood Compounds Program Listed Category Code: K2 Registration #059853 (Aerosol); #059852 (Bulk)

NEW LOOK

NET CONTENTS	LPS #
11 wt. oz./312 g/466 mL	04516
55 gal. (208 L)	04555*



**ELECTRO 140°**  
CONTACT CLEANER



- Flash point above 140°F (60°C)
- Superior wetting and penetrating action
- Controlled evaporation
- Safe to use on most surfaces
- Ideal for parts washers, dip tanks, and ultrasonic cleaning tanks

NEW AEROSOL LOOK  
ARRIVING 2015

NET CONTENTS	LPS #
11 wt. oz./312 g/389 mL	00916

LPS has all the electrical cleaners I need... They're safe, dry quickly, and nothing works better!



VOC COMPLIANT



**CFC FREE NU**  
CONTACT CLEANER



- Ideal for electronic and fine parts
- Cleans delicate precision mechanism
- Penetrating action removes dirt, flux, moisture, dust, oxides, and other contaminants
- Nonfood Compounds Program Listed Category Code: K2 Registration #142024 (Aerosol)

NEW LOOK

NET CONTENTS	LPS #
11 wt. oz./312 g/416 mL	05416

VALUE PERFORMANCE  
ALTERNATIVE



VOC COMPLIANT

**MICRO-X NU**  
FAST EVAPORATING  
CONTACT CLEANER



- Reduced VOCs (Volatile Organic Compounds)
- Quick penetration
- Ideal for electronic and fine parts
- Removes dirt, dust, flux and other contaminants
- Nonfood Compounds Program Listed Category Code: K2 Registration #142149 (Aerosol)

NEW LOOK

NET CONTENTS	LPS #
11 wt. oz./312 g/417 mL	06616



NON-FLAMMABLE & VOC COMPLIANT



**NEW AEROSOL LOOK  
ARRIVING 2015**

**NOFLASH®**  
ELECTRO CONTACT CLEANER

- Unique alternative to HCFC cleaners
- Quick penetration
- Safe to use on most surfaces, but may be harmful to some plastics
- VOC compliant in California
- Nonfood Compounds Program Listed Category Code: K2 Registration #131303 (Aerosol)



**NEW AEROSOL LOOK  
ARRIVING 2015**

**REVO 66**  
CONTACT CLEANER

- Unique alternative to HCFC cleaners
- Does not contain brominated solvents
- Ideal for removing dirt, moisture, flux, or oxides from the internal components of electronic equipment
- Quick penetration
- Safe to use on most surfaces
- Nonfood Compounds Program Listed Category Code: K2 Registration #140245 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
12 wt. oz./340 g/268 mL	04016**

NET CONTENTS	LPS #
12 wt. oz./340 g/279 mL	04416



**VALUE PERFORMANCE  
ALTERNATIVE**

**ELECTRA-X CONTACT CLEANER**



**NEW LOOK**

- Quick penetration
- Does not contain HCFCs
- Ideal for electronic and fine parts
- Removes light greases, oils, dirt, and organic soils

NET CONTENTS	LPS #
12 wt. oz./340g/266mL	00816**

**PLASTIC SAFE**



**NEW LOOK**

**ELECTRO CONTACT  
CLEANER**

- Quick penetration
- Does not contain HCFCs
- Ideal for electronic and fine parts
- Removes light greases, oils, dirt, and organic soils

NET CONTENTS	LPS #
14 wt. oz./397g/301mL	00416

**PLASTIC SAFE**



**NEW AEROSOL LOOK  
ARRIVING 2015**

**PLASTIC SAFE ELECTRICAL  
CLEANER**

- Formulated for contact cleaning
- Does not contain HCFCs
- Nonfood Compounds Program Listed Category Code: K2 Registration K2 #129002 (Aerosol)

NET CONTENTS	LPS #
18 wt. oz./510 g/412 mL	04620

\*\*Not available in Canada



K2 ELECTRONIC CLEANERS WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.



NEW AEROSOL LOOK  
ARRIVING 2015

**K2  
ELECTRONIC CLEANER**



- Removes dirt, moisture, and oxides from electronic equipment
- Plastic safe and ideal for cleaning delicate precision mechanisms
- Rapidly evaporates, leaving no residue
- Manufactured for the food industry and safe for use in all plant areas when food is not being processed
- VOC compliant in all 50 States
- Ideal for use on off-line electronic components
- Nonfood Compounds Program Listed Category Code: K2 Registration #146516 (Aerosol)

**NET CONTENTS**

11 wt. oz./312 g/416 mL

**LPS #**

57116

**NON-FLAMMABLE**



NEW AEROSOL LOOK  
ARRIVING 2015

**K2 NF  
ELECTRONIC CLEANER**



- Non-flammable cleaner with high dielectric strength
- Rapidly evaporates, leaving no residue
- Safe to use on most surfaces
- High solvency value for quick penetration and effective cleaning
- Ideal for use in food industry applications when food is not being processed
- VOC compliant in all 50 states
- Nonfood Compounds Program Listed Category Code: K2 Registration #146517 (Aerosol)

**NET CONTENTS**

12 wt. oz./340 g/279 mL

**LPS #**

57016

**DUSTER**

**QB PRECISION DUSTER**



- Quick blast precision duster removes contaminants, dirt, dust, and other soils
- Excellent for use on electronics and delicate mechanisms
- Moisture free

**NET CONTENTS**

12 wt. oz./340 g/281 mL

**LPS #**

05710

**You Tube**

LPS product videos are a great way to see the products in action.

Visit our YouTube channel and click on "Playlists" to view LPS brand product videos.

CHANNEL NAME: **ITW PRO BRANDS**



Scan to view LPS product videos



# TECHNICAL PROPERTIES: ELECTRONIC CLEANERS

DI-ELECTRIC STRENGTH										
	5	10	15	20	25	30	35	40	45	50
CFC FREE	NOT APPLICABLE									
CFC FREE NU	NOT APPLICABLE									
ELECTRA-X	9.0									
ELECTRO 140°	13.1									
ELECTRO CONTACT CLEANER	22.0									
K2 ELECTRONIC CLEANER	NOT APPLICABLE									
K2 NF ELECTRONIC CLEANER	47.5									
MICRO-X	NOT APPLICABLE									
MICRO-X NU	NOT APPLICABLE									
NOFLASH®	9.0									
PLASTIC SAFE ELECTRICAL CLEANER	8.5									
QB	NOT ESTABLISHED									
REVO 66	47.5									
kV (Kilovolts)	5	10	15	20	25	30	35	40	45	50

Kb VALUE										
	10	20	30	40	50	60	70	80	90	100
CFC FREE	31									
CFC FREE NU	26									
ELECTRA-X	80									
ELECTRO 140°	52									
ELECTRO CONTACT CLEANER	NOT ESTABLISHED									
K2 ELECTRONIC CLEANER	26									
K2 NF ELECTRONIC CLEANER	60									
MICRO-X	29									
MICRO-X NU	24									
NOFLASH®	80									
PLASTIC SAFE ELECTRICAL CLEANER	NOT ESTABLISHED									
QB	NOT ESTABLISHED									
REVO 66	60									
Kb	10	20	30	40	50	60	70	80	90	100

	COMPLIANT			(CFIA) CANADIAN FOOD INSPECTION AGENCY	PLASTIC SAFE	NON FLAMMABLE	NON CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
	OTC	CARB	NSF® REGISTERED						
CFC FREE	●	●	▼ K2		●			●	●
CFC FREE NU			▼ K2		●			●	●
ELECTRA-X	●	●					●	●	●
ELECTRO 140°					●				●
ELECTRO CONTACT CLEANER	●	●			●		●	●	
K2 ELECTRONIC CLEANER	●	●	▼ K2		●			●	●
K2 NF ELECTRONIC CLEANER	●	●	▼ K2			●	●	●	
MICRO-X			▼ K2		●			●	●
MICRO-X NU	●	●	▼ K2		●			●	●
NOFLASH®	●	●	▼ K2			●		●	●
PLASTIC SAFE ELECTRICAL CLEANER	●	●	▼ K2		●	●	●	●	
QB	●	●			●	●		●	
REVO 66	●	●	▼ K2	●		●	●	●	



## ALUMINUM COMPLEX &amp; CALCIUM SULFONATE

NSF

## H1 FOOD GRADE GREASE WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.

**THICKENER TYPE:** ALUMINUM COMPLEX**THERMAPLEX® FOODLUBE** BEARING GREASE

- Long life
- Excellent load carrying properties
- Extends relubrication periods
- Prolongs bearing life
- Good corrosion resistance
- Ideal for lubricating all types of bearings
- Reduces grease consumption

NET CONTENTS	LPS #
14.1 oz. (400 g)	70114
5 gal. (35 lbs.)	70106
16 gal. (120 lbs.)	70135
55 gal. (400 lbs.)	70155

**PROPERTIES:**

**Appearance:** White colored paste  
**Temperature Range:** >0°F (18°C) to 300°F (149°C)  
**Dropping Point:** >450°F (232°C)  
**4-Ball Weld Load:** >250 kg.  
**Timken "OK" Load:** 40 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)**THICKENER TYPE:** ALUMINUM COMPLEX**THERMAPLEX® AQUA** BEARING GREASE

- Excellent resistance to fresh and salt water
- Resists water washout
- Good adhesion properties
- Excellent corrosion resistance
- Significant load carrying capability
- Reduces wear
- Reduces grease consumption
- Greater degree of bearing protection

NET CONTENTS	LPS #
14.1 oz. (400 g)	70514
5 gal. (35 lbs.)	70506
16 gal. (120 lbs.)	70535
55 gal. (400 lbs.)	70555

**PROPERTIES:**

**Appearance:** Amber colored paste  
**Temperature Range:** -4°F (-20°C) to 302°F (150°C)  
**Dropping Point:** 500°F (260°C)  
**4-Ball Weld Load:** >315 kg.  
**Timken "OK" Load:** 50 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)**THICKENER TYPE:** CALCIUM SULFONATE**THERMAPLEX® CS MOLY** BEARING GREASE

- Enhanced with molybdenum disulfide
- Reduces wear from vibration
- Prolongs bearing life
  - Outstanding extreme pressure (EP) performance
  - Superior rust and corrosion protection - Perfect score on the EMCOR rust test
  - Exceptional water resistance
- Multi-application bearing grease
- Extends relubrication intervals for bearings
- Excellent oxidation stability
- Nonfood Compounds Program Listed Category Code: H2 Registration #142214

NET CONTENTS	LPS #
14.1 oz. (400 g)	70814
5 gal. (35 lbs.)	70806

**PROPERTIES:**

**Appearance:** Gray/Black colored paste  
**Temperature Range:** 0°F (-18°C) to 425°F (218°C)  
**Dropping Point:** 570°F (300°C)  
**4-Ball Weld Load:** >600 kg.  
**Timken "OK" Load:** 65 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

## LITHIUM COMPLEX

**THICKENER TYPE:** LITHIUM COMPLEX**THERMAPLEX® MULTI-PURPOSE BEARING GREASE**

- Long life
- Excellent load carrying properties
- Extends relubrication periods
- Prolongs bearing life
- Good corrosion resistance
- Ideal for lubricating all types of bearings
- Reduces grease consumption

NET CONTENTS	LPS #
14.1 oz. (400 g)	70614
5 gal. (35 lbs.)	70606
16 gal. (120 lbs.)	70635
55 gal. (400 lbs.)	70655

**PROPERTIES:**

**Appearance:** Blue colored paste  
**Temperature Range:** -22°F (-30°C) to 350°F (177°C)  
**Dropping Point:** 429°F (220°C)  
**4-Ball Weld Load:** >600 kg.  
**Timken "OK" Load:** 50 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

**THICKENER TYPE:** LITHIUM COMPLEX**THERMAPLEX® HI-TEMP BEARING GREASE**

- Reduces risk of bearing failure at high temperatures
- Excellent high temperature performance
- Resists carbonization at high temperatures
- Extends relubrication intervals
- Very high dropping point
- Ensures optimal production rates
- Excellent vibration resistance
- Reduces grease consumption

NET CONTENTS	LPS #
14.1 oz. (400 g)	70214
5 gal. (35 lbs.)	70206
16 gal. (120 lbs.)	70235
55 gal. (400 lbs.)	70255

**PROPERTIES:**

**Appearance:** Brown colored paste  
**Temperature Range:** -15°F (-26°C) to 392°F (200°C)  
**Dropping Point:** 536°F (280°C)  
**4-Ball Weld Load:** >400 kg.  
**Timken "OK" Load:** 70 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

**THICKENER TYPE:** LITHIUM COMPLEX**THERMAPLEX® HI-LOAD BEARING GREASE**

- Excellent load carrying ability
- Withstands shock loading
- Reduces wear from vibration
- Contains 3% moly
- Good corrosion resistance
- Excellent anti-wear properties
- Wide operating temperature range
- Reduces maintenance costs

NET CONTENTS	LPS #
14.1 oz. (400 g)	70414
5 gal. (35 lbs.)	70406
16 gal. (120 lbs.)	70435
55 gal. (400 lbs.)	70455

**PROPERTIES:**

**Appearance:** Black colored paste  
**Temperature Range:** -22°F (-30°C) to 350°F (177°C)  
**Dropping Point:** 429°F (220°C)  
**4-Ball Weld Load:** >600 kg.  
**Timken "OK" Load:** 50 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)



H1 FOOD GRADE GREASE WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.

**THICKENER TYPE:** ALUMINUM COMPLEX

**CLEAR PENETRATING GREASE**



NEW AEROSOL LOOK  
ARRIVING 2015



- High tack
- Quick penetrating action
- Resists water washout
- Temperature range: 0°F (-18°C) to 400°F (204°C)
- Protects against corrosion
- Nonfood Compounds Program Listed Category Code: H1 Registration #143804 (Aerosol)

NET CONTENTS	LPS #
11 wt. oz./312 g/420 mL	06716

**PROPERTIES:**

**Appearance:** Translucent  
**Temperature Range:** 0°F (-18°C) to 400°F (204°C)  
**Dropping Point:** 500°F (260°C)  
**4-Ball Weld Load:** 126 kg.  
**Wear Scar Diameter:** 0.7

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

**AEROSOLS**

**THICKENER TYPE:** INORGANIC (NON-MELTING)



NEW AEROSOL LOOK  
ARRIVING 2015

**RED & REDI**  
MULTI-PURPOSE RED GREASE



- Delivers excellent non-sling lubrication
- Prevents rust, corrosion, and oxidation
- Red color allows easy visual inspection
- Remains effective at extremely high temperatures 450°F (232°C)
- Penetrates quickly
- Reduces friction and vibration

**PROPERTIES:**

**Appearance:** Red  
**Temperature Range:** -22°F (-30°C) to 450°F (232°C)  
**Dropping Point:** 550°F (288°C)  
**4-Ball Weld Load:** >250 kg.  
**Timken "OK" Load:** 30 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

NET CONTENTS	LPS #
11 wt. oz./312 g/451 mL	05816

**THICKENER TYPE:** LITHIUM COMPLEX



NEW AEROSOL LOOK  
ARRIVING 2015

**WHITE LITHIUM**  
GREASE WITH PTFE



- Rapidly forms into a pure white grease that will not melt or wash away
- Provides maximum lubrication
- Rust and oxidation inhibitors protect metal
- Pure white color allows easy visual inspection
- Heat and water resistant
- Acceptable for use in Canadian Food Processing Establishments

**PROPERTIES:**

**Appearance:** White  
**Temperature Range:** 5°F (-15°C) to 290°F (143°C)  
**Dropping Point:** 350°F (177°C)  
**4-Ball Weld Load:** >315 kg.  
**Timken "OK" Load:** 45 lbs.

For Base Oil Viscosity download TDS from [www.lpslabs.com](http://www.lpslabs.com)

NET CONTENTS	LPS #
10 wt. oz./284 g/418 mL	03816



- LPS's Recall Defense System gives us assurance that we're effectively managing our MRO chemicals and mitigating the possibility of recalls. Go to page 30 for more information.



# TECHNICAL PROPERTIES

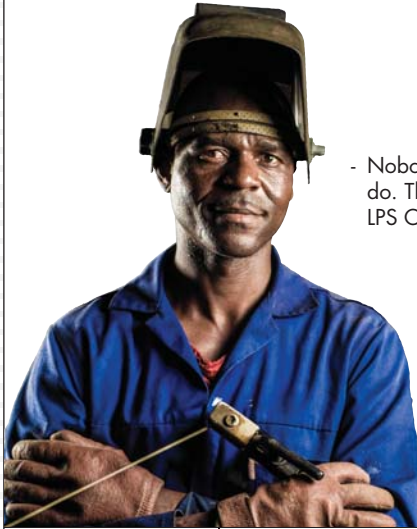
TEMPERATURE RANGE															
THERMAPLEX® CS MOLY				0°F (-18°C)										425°F (218°C)	
THERMAPLEX® MULTI-PURPOSE			-22°F (-30°C)											350°F (177°C)	
THERMAPLEX® FOODLUBE				0°F (-18°C)										300°F (149°C)	
THERMAPLEX® AQUA				-4°F (-20°C)										302°F (150°C)	
THERMAPLEX® HI-TEMP				-15°F (-26°C)										392°F (200°C)	
THERMAPLEX® HI-LOAD				-22°F (-30°C)										350°F (177°C)	
AEROSOLS															
CLEAR PENETRATING GREASE				0°F (-18°C)										400°F (204°C)	
RED & REDI				-22°F (-30°C)										450°F (232°C)	
WHITE LITHIUM				5°F (-15°C)										290°F (143°C)	
	°F	-75°	-50°	-25°	0°	50°	100°	150°	200°	250°	300°	350°	400°	450°	500°
	°C	-59°	-46°	-31°	-18°	10°	38°	65°	93°	121°	149°	177°	204°	232°	260°

TIMKEN "OK" LOAD														
THERMAPLEX® CS MOLY														65
THERMAPLEX® MULTI-PURPOSE														50
THERMAPLEX® FOODLUBE														40
THERMAPLEX® AQUA														50
THERMAPLEX® HI-TEMP														70
THERMAPLEX® HI-LOAD														50
AEROSOLS														
CLEAR PENETRATING GREASE														NOT ESTABLISHED
RED & REDI														30
WHITE LITHIUM														45
	pounds (lbs.)	10	20	30	40	50	60	70	80	90	100			

4-BALL WELD LOAD														
THERMAPLEX® CS MOLY														600
THERMAPLEX® MULTI-PURPOSE														600
THERMAPLEX® FOODLUBE														250
THERMAPLEX® AQUA														315
THERMAPLEX® HI-TEMP														400
THERMAPLEX® HI-LOAD														600
AEROSOLS														
CLEAR PENETRATING GREASE														NOT ESTABLISHED
RED & REDI														250
WHITE LITHIUM														315
	kilograms (kg)	100	200	300	400	500	600	700	800	900	1000			

	GREASE COLOR	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PTFE	NON FLAMMABLE	CONTAINS MOLY	WATER RESISTANT	THICKENER TYPE			
								ALUMINUM COMPLEX	CALCIUM SULFONATE	LITHIUM COMPLEX	BENTONE CLAY
THERMAPLEX® CS MOLY	GREY/BLACK				●	●	●		●		
THERMAPLEX® MULTI-PURPOSE	BLUE				●					●	
THERMAPLEX® FOODLUBE	WHITE		●		●		●	●			
THERMAPLEX® AQUA	AMBER				●		●				
THERMAPLEX® HI-TEMP	BROWN				●					●	
THERMAPLEX® HI-LOAD	BLACK				●	●				●	
AEROSOLS											
CLEAR PENETRATING GREASE	CLEAR							●			
RED & REDI	RED										●
WHITE LITHIUM	WHITE		●	●						●	

WAX AND RESIN-BASED



- Nobody hates rust more than I do. That's why I use LPS 3 and LPS Cold Galvanize.



**LPS 3<sup>®</sup>**  
PREMIER RUST INHIBITOR



- Protects for up to 2 years indoors
- Prevents rust and corrosion
- Self-healing, soft, waxy film
- Safe to use on most surfaces
- Nonfood Compounds Program Listed Category Code: H2 Registration #129027 (Aerosol); #059849 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

**NEW LOOK**

NET CONTENTS	LPS #
11 wt. oz./312 g/380 mL	00316
28 fl. oz. (828 mL) Trigger	00322
1 gal. (3.78 L)	03128
5 gal. (18.93 L)	00305
55 gal. (208 L)	00355



**NEW AEROSOL LOOK  
ARRIVING 2015**

**PROCYON**  
CORROSION INHIBITOR



- Protects aluminum from salt fog for more than 2,500 hours
- Multi-year protection of metal
- Durable, hard, transparent film
- Resistant to saltwater, salt spray, moisture, acid, alkali fumes, and other corrosive elements
- Wide operating temperature range
- Resists dripping and puddling during spray application
- Ready-to-use and can be applied with conventional airless or air-operated spray equipment
- Safe to use on most surfaces

NET CONTENTS	LPS #
10 wt. oz./284 g/394 mL	04216
1 gal. (3.78 L)	04228
5 gal. (18.93 L)	04205
55 gal. (208 L)	04255



**NEW AEROSOL LOOK  
ARRIVING 2015**

**HARDCOAT**  
CORROSION INHIBITOR



- 1,500+ hours salt spray resistance on aluminum
- Commonly used on sides and tops of aircraft fuselages
- Resists dripping and puddling during spray application
- Durable, hard, transparent film
- Ready-to-use and can be applied with conventional airless or air-operated spray equipment
- Safe to use on most surfaces

NET CONTENTS	LPS #
10 wt. oz./284 g/396 mL	03316
1 gal. (3.78 L)	03328
5 gal. (18.93 L)	03305
55 gal. (208 L)	03355

ZINC-BASED CORROSION INHIBITORS



**NEW AEROSOL LOOK  
ARRIVING 2015**

**BRIGHTCOAT  
COLD GALVANIZE**  
CORROSION INHIBITOR



- Shiny zinc coating
- Prevents rust and corrosion on all metals
- Restores hot dip galvanizing
- Dries to touch in 15 to 30 minutes
- Repairs rusted, galvanized, and welded surfaces
- Electrochemically protects bare metal
- Heat resistant, flexible coating
- Will not yellow, chalk, crack, or peel

NET CONTENTS	LPS #
13 wt. oz./369 g/459 mL	05916



**NEW AEROSOL LOOK  
ARRIVING 2015**

**COLD GALVANIZE**  
CORROSION INHIBITOR




- Zinc-rich galvanized coating - Zinc Purity: 99+%
- Works like a hot-dip on ferrous metals indoors and out
- Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)
- Commonly used as a flash rust preventive on welded areas
- Inhibits rust on steel under aggressive conditions
- Flexible coating will not yellow, chalk, crack, or peel
- Electrochemically protects bare metal
- Dries in 3-5 minutes
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
14 wt. oz./397 g/389 mL	00516
1 gal. (3.78 L)	05128

# TECHNICAL PROPERTIES

PROTECTION LONGEVITY																				
WAX AND RESIN-BASED CORROSION INHIBITORS																				
HARDCOAT													26	INDOORS						
	3	OUTDOORS																		
LPS 3°													24	INDOORS						
										9	OUTDOORS									
PROCYON																			INDOORS	36
	3	OUTDOORS																		
ZINC-BASED CORROSION INHIBITORS																				
BRIGHTCOAT COLD GALVANIZE													12	INDOORS						
													12	OUTDOORS						
COLD GALVANIZE																			INDOORS	36
																			24	OUTDOORS
MONTHS	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36		

SALT SPRAY RESISTANCE																
WAX AND RESIN-BASED CORROSION INHIBITORS																
HARDCOAT	1500 HRS. ON AMS 4037 ALUMINUM PER ASTM B-117															
LPS 3°	1500 HRS. ON AMS 4037 ALUMINUM PER ASTM B-117															
PROCYON	2500 HRS. ON AMS 4037 ALUMINUM PER ASTM B-117															
ZINC-BASED CORROSION INHIBITORS																
BRIGHTCOAT COLD GALVANIZE	NOT ESTABLISHED															
COLD GALVANIZE	NOT ESTABLISHED															
HOURS	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	

	NSF® REGISTERED	CFIA*	PAINTABLE	RESISTS HIGH TEMPERATURES	LOW ODOR	WATER RESISTANT
WAX AND RESIN-BASED CORROSION INHIBITORS						
HARDCOAT					●	●
LPS 3°		●			●	●
PROCYON					●	●
ZINC-BASED CORROSION INHIBITORS						
BRIGHTCOAT COLD GALVANIZE				●		●
COLD GALVANIZE		●	●	●		●

\* (CFIA) CANADIAN FOOD INSPECTION AGENCY

DESIGNED FOR ALL METALS

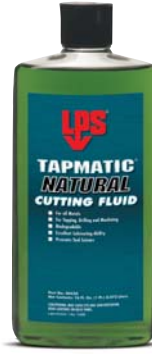


**TAPMATIC® #1 GOLD**  
CUTTING FLUID



- Great for all metals including aluminum
- Increases tool life and improves surface finish
- Requires less product usage than traditional cutting fluids
- Does not contain chlorinated paraffins
- Reduces cutting torque and improves cutting efficiency
- Does not contain water, solvents, or inactive fillers
- Excellent for tapping applications

NET CONTENTS	LPS #
11 wt. oz./312g/344 ml	40312
16 fl. oz. (473 ml)	40320
1 gal. (3.78 L)	40330
5 gal. (18.93 L)	40340



**TAPMATIC® NATURAL**  
CUTTING FLUID

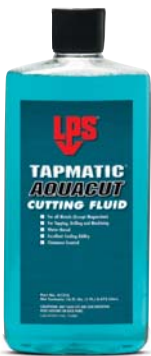


- Non-hazardous
- Does not irritate the skin, eyes, or respiratory tract
- Does not contain sulfur, chlorine, water, mineral oil, or inactive fillers
- Great for steel and aluminum
- High performance lubricating ability eliminates galling and seizing
- Safe on all metals

NET CONTENTS	LPS #
16 fl. oz. (473 ml)	44220
1 gal. (3.78 L)	44230
5 gal. (18.93 L)	44240

FOR COOLING

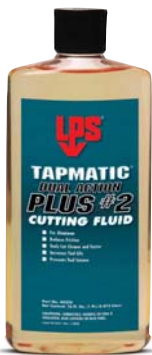
**TAPMATIC® AQUACUT** CUTTING FLUID



- Water-based formula
- Excellent in applications where cooling of the tool is desired
- Non-hazardous
- Does not contain sulfur, chlorine, or oils
- Safe on all metals, except magnesium
- Corrosion inhibitors prevent flash rusting
- Provides fine finishes
- Cinnamon scent

NET CONTENTS	LPS #
16 fl. oz. (473 ml)	01216
1 gal. (3.78 L)	01228
5 gal. (18.93 L)	01205

ENGINEERED FOR ALUMINUM



**TAPMATIC® DUAL ACTION PLUS #2**  
CUTTING FLUID



- Designed especially for machining aluminum
- Provides superior extreme pressure lubricity in machining aluminum and its alloys
- Reduces friction and eliminates chip welding
- Improves surface finish and extends tool life

NET CONTENTS	LPS #
16 fl.oz. (473 ml)	40220*
1 gal. (3.78 L)	40230*

DESIGNED FOR HARD-TO-MACHINE METALS



**TAPMATIC® TRICUT**  
CUTTING FLUID



- Excellent for stainless steel and other hard to machine metals
- Extends tool life
- Provides smooth, accurate cutting action
- Flows directly to cutting edge
- Improves surface finish
- Reduces friction
- Suitable for high and low speed applications
- Non-corrosive to steel
- Not recommended for aluminum

NET CONTENTS	LPS #
16 fl.oz. (473 ml)	05316
1 gal. (3.78 L)	05328

\*Not available in Canada



EDGE PRODUCTS

**EXCELLENT FOR BAND SAWS**



**TAPMATIC® EDGE LUBE**  
CUTTING FLUID



- White, solid, waxy bar
- Excellent for belt, wheel or disc grinding, and sawing applications
- Eliminates heat build-up and belt loading
- Does not contain any hazardous chemicals
- Extends grinding wheel life
- Low toxicity

**ENGINEERED FOR PIPE-BENDING AND CUTTING**



**TAPMATIC® EDGE CREME**  
CUTTING FLUID



- Excellent for vertical applications
- Squeeze tube allows easy application
- For use when drilling, tapping blind holes, forming, bending, pre-coating fasteners, and lubricating rubber seals
- Does not contain any hazardous chemicals
- Ecological and economical
- Safe on all metals
- Can be applied to cutting tools before tapping or reaming

NET CONTENTS	LPS #
13 oz. (364 g)	43200

NET CONTENTS	LPS #
10 fl. oz. (296 ml)	43100

	#1 GOLD	NATURAL	AQUACUT	TRICUT	DUAL ACTION PLUS #2	EDGE LUBE	EDGE CREME
<b>METALS</b>							
<b>NON-FERROUS METALS</b>							
ALUMINUM	●	●	●		●	●	●
FORMED ALUMINUM	●				●		
BISMUTH		●	●				
BRASS	●	●	●		●	●	●
BRONZE	●	●	●		●	●	●
CADMIUM	●		●				
CHROMIUM	●	●	●	●			
COPPER	●	●	●		●	●	●
GOLD	●	●	●		●	●	●
LEAD	●	●	●		●	●	●
MAGNESIUM	●	●					
MOLYBDENUM				●			
NICKEL				●	●		
PLATINUM	●						
SILVER	●	●	●		●	●	●
TIN	●	●	●		●	●	●
TITANIUM		●		●			
TUNGSTEN	●	●				●	●
ZINC	●		●	●		●	●
<b>FERROUS METALS</b>							
CAST IRON	●			●			
STEEL	●			●			
HIGH TENSILE STEEL	●			●			
STAINLESS STEEL				●			
<b>OTHER MATERIALS</b>							
CERAMICS							●
PLASTICS							●

<b>APPLICATION TYPES</b>							
DEEP HOLE DRILLING, BORING, GUN DRILLING	●	●	●		●		
DRILLING, MILLING, PLANING, REAMING, SHAPING, TURNING	●						
GRINDING	●		●		●	●	
HOBBING, GEAR CUTTING & SHAPING		●					
PIPE THREADING	●						
PUNCHING & NIBBLING		●		●			●
SAWING	●					●	
SHEARING & CUTTING				●			●
STAMPING & FORMING		●		●			●
TAPPING	●	●		●			

<b>FEATURES &amp; BENEFITS</b>							
COOLING EFFECT			●				
BIODEGRADABLE		●				●	●
HIGH SPEED MACHINING			●	●			
MID SPEED MACHINING	●	●	●	●	●	●	●
LOW SPEED MACHINING	●	●			●	●	●



H1 FOOD GRADE SPECIALTY PRODUCTS WITH DETEX®

DETEX® products are packaged with metal detectable plastic components.



**NEW AEROSOL LOOK  
ARRIVING 2015**

**BELT DRESSING**



- Prevents belt slippage on flat, round, and V-belts
- Eliminates squeaks from slipping belts
- Water resistant
- Extends belt life and pulley bearing life
- Does not deteriorate drive belts
- May be used in wet, outdoor conditions
- Nonfood Compounds Program Listed Category Code: H1 Registration #134508 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
10 wt. oz./284 g/445 mL	02216



**DETEX™ EMPTY TRIGGER BOTTLE**



- Adjustable spray stream to ensure proper application
- Blue color for all metal and x-ray detectable plastic readily identifies it as non-food object
- Ergonomic, 3 finger trigger to reduce finger fatigue
- Durable bottle construction and chemically resistant trigger
- Metal detectable label to eliminate risk of undetected food contamination
- Label area for convenient product identification

NET CONTENTS	LPS #
<b>with DETEX™ &amp; Label</b>	
28 fl. oz. (828 mL) Trigger	57928
<b>without DETEX™ &amp; Label</b>	
28 fl. oz. (828 mL) Trigger	09120



**WORKPLACE  
HAND CLEANER TOWELS**



- Uniformly premoistened towel
- Superior terpene blend
- Deep cleaning, non-scratching abrasives quickly remove embedded dirt and grime
- Fast acting
- Disposable
- Eliminates the need for soap, water, and a sink
- Improves workplace productivity by reducing costly clean-up time
- Does not require water
- Easy to carry and store
- Convenient

NET CONTENTS	LPS #
Bucket of 72 towels	09200



**NEW LOOK**

**ANTI-SPATTER**



- Unique water-based formula that prevents weld spatter from sticking to metal
- Oversized, E-Z Spray Nozzle is ideal when wearing welding gloves
- Does not contain silicone
- Paint compatible
- Eliminates the need for chiseling, grinding, or brushing after welding
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	LPS #
13 wt. oz./369 g/369 mL	02116



**STRONG STEEL STICKS**



- Hand-kneadable epoxy, ready-to-use stick for fast emergency repairs
- Hardens like steel in 20 minutes
- Can be machined, drilled, tapped, and painted in 30 minutes
- Plugs and seals leaks
- Permanently fills gaps and holes in metal, concrete, wood, fiberglass, and ceramics
- Patches holes and cracks in pipes, drums, and tanks
- Can be used for underwater repairs

NET CONTENTS	LPS #
4 oz. (114 g)	60159



**PREMIUM LEAK DETECTOR**



- Identifies gas and air leaks quickly
- Bubbles when exposed to gas leaks
- Meets or exceeds strict Telco performance specs
- No ethylene glycol
- Non-hazardous
- All-weather formula

NET CONTENTS	LPS #
<b>READY-TO-USE</b>	
16 fl. oz. (473 mL)	61016
<b>CONCENTRATE</b>	
1 gal. (3.78 L)	61006

## CABLE GEL CLEANERS



### D'GEL® CABLE GEL SOLVENT WIPE



- Removes cable gels, icky pic, blocking compounds, flooding and filling compounds, grease, tar, and oil
- Removes petroleum, polyethylene, and silicone based gels
- Preferred by Telecom workers
- Flash point above 140°F (60°C)
- Bellcore tested for complete compatibility with Telco components
- Safe on cable insulation and components, metals, and most plastics
- No ozone depletion potential
- Rinses off with water
- The original formula, since 1986



### D'GEL®-FO FIBER OPTIC CABLE GEL REMOVER WIPE



- Designed to remove cable gels, water blocks, and filling compounds from fiber optic cables
- Compatible with fiber optic cable components and accessories
- Cleans all contaminants from glass fiber
- Field proven since 1989 by cable manufacturers, telephone companies, and contractors
- Evaporates completely leaving no residue
- Flash point above 140°F (60°C)
- Worker friendly
- No ozone depletion potential

NET CONTENTS	LPS #
144 single towels per case	61244
32 oz. bottle (946 ml)	61232
1 gal. (3.78 L)	61201
55 gal. (208 L)	61255*
3 qt. bags	61296*

NET CONTENTS	LPS #
144 single towels per case	61200*

\*Not available in Canada

## PULLING LUBRICANTS



### TECHLUBE® -FO FIBER OPTIC CABLE PULLING LUBRICANT



- Water-based, pourable, low viscosity lubricant
- Coats evenly and clings to the cable
- Superior lubricating film
- Compatible with all types of cable jackets, inner duct, and conduit
- Coats fiber optic cables & coaxial cables
- Will not "cement" the cable to the bottom of the conduit

NET CONTENTS	LPS #
1 gal. (3.78 L)	61701
5 gal. (18.93 L)	61705

#### APPLICATIONS:

- Low density polyethylene
- Linear low density polyethylene
- Cross link polyethylene

USAGE FORMULA: (NON-METRIC, USA)

1. For plastic conduit (PVC, ABS, Polyethylene) use the following:  
 $Q = 0.0015 \times L \times D$
2. For multiple concrete, clay tile, fiber cement, fiber filled, and wood conduit use the following:  $Q = 0.0025 \times L \times D$

- Q = Amount of Techlube® FO needed in gallons.
- L = The total length of the pull in feet.
- D = The inside diameter of the individual conduit in inches.



### TECHLUBE® -HD HEAVY-DUTY CABLE PULLING LUBRICANT



- Water-based lubricant
- Coats power cables, copper cables, and for the installation of innerduct
- Provides maximum friction reduction for difficult cable pulling applications
- Leaves a lubricating film
- Will not "cement" the cable to the conduit

NET CONTENTS	LPS #
5 gal. (18.93 L)	61105

#### APPLICATIONS:

- Chlorinated Polyethylene
- Cross Linked Polyethylene
- Ethylene Propylene Rubber
- High Density Polyethylene
- Hypalon
- Linear Low Density Polyethylene
- Natural Rubber
- Neoprene
- Poly Vinyl Chloride

USAGE FORMULA: (NON-METRIC, USA)

1. For plastic conduit (PVC, ABS, Polyethylene) use the following:  
 $Q = 0.0013 \times L \times D$
2. For multiple concrete, clay tile, fiber cement, fiber filled, and wood conduit use the following:  $Q = 0.0020 \times L \times D$

- Q = Amount of Techlube® HD needed in gallons.
- L = The total length of the pull in feet.
- D = The inside diameter of the individual conduit in inches

VALUE PERFORMANCE LUBRICANT

WET FILM LUBRICANT

TKX® ALL-PURPOSE LUBRICANT



NEW LOOK

- Excellent all purpose lubricant
- Loosens rusted or frozen parts
- Protects against corrosion
- High flash point of 175°F (79°C)
- Nonfood Compounds Program Listed Category Code: H2 Registration #059842 (Aerosol); #059843 (Bulk)

NET CONTENTS	LPS #
11 wt. oz./312 g/368 mL	02016
20 fl. oz. (591 mL) Trigger	02022
1 gal. (3.78 L)	02028
5 gal. (18.93 L)	02005
55 gal. (208 L)	02055

VALUE PERFORMANCE ELECTRICAL CLEANERS



NEW LOOK

**MICRO-X**  
FAST EVAPORATING  
CONTACT CLEANER

- Quick penetration
- Does not contain HCFCs
- No rinsing required
- Nonfood Compounds Program Listed Category Code: K2 Registration #059853 (Aerosol); #059852 (Bulk)

NET CONTENTS	LPS #
11 wt. oz./312 g/466 mL	04516
55 gal. (208 L)	04555*

**VOC COMPLIANT**

**MICRO-X NU**  
FAST EVAPORATING  
CONTACT CLEANER

- Reduced VOCs (Volatile Organic Compounds)
- Quick penetration
- Ideal for electronic and fine parts
- Removes dirt, dust, flux and other contaminants
- Nonfood Compounds Program Listed Category Code: K2 Registration #142149 (Aerosol)

NET CONTENTS	LPS #
11 wt. oz./312 g/417 mL	06616

**VOC COMPLIANT**

**ELECTRA-X**  
CONTACT CLEANER

- Quick penetration
- Does not contain HCFCs
- Ideal for electronic and fine parts
- Removes light greases, oils, dirt, and organic soils

NET CONTENTS	LPS #
12 wt. oz./340g/266mL	00816*

If you value your dollar and rely on the best products for your money... LPS Value Performance Line.





VALUE PERFORMANCE INDUSTRIAL DEGREASERS

pH concentrate = 11

**BFX** ALL-PURPOSE CLEANER

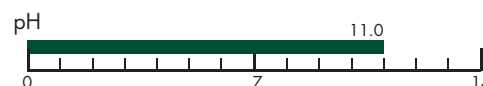


NEW LABEL LOOK  
ARRIVING 2015



- Water-based
- Non-corrosive
- Industrial strength for hard to remove grease and oil
- Rinses clean
- Ideal for parts washers and pressure washers
- Safe on most surfaces except magnesium
- Nonfood Compounds Program Listed Category Code: C1 Registration #130101 (Bulk)

NET CONTENTS	LPS #
28 fl. oz. (828 mL) Trigger	05528
1 gal. (3.78 L)	05501
5 gal. (18.93 L)	05505
55 gal. (208 L)	05555



**OCX™** CITRUS DEGREASER



NEW LOOK



- High performance industrial degreaser that cleans on contact
- Fast acting on grease, oil, and sludge
- Natural based
- Flash point above 100°F (38°C)
- Safe on all metals and most plastics

NET CONTENTS	LPS #
15 wt. oz./425 g/532 mL	05020
5 gal. (18.93 L)	05005



NEW LOOK

**EFX®**  
SOLVENT DEGREASER



- Fast-acting, heavy-duty solvent that degreases and cleans in a single operation
- Power blast spray instantly removes oil, grease, wax, dirt, tar, and other contaminants
- Ideal for cleaning metals and most plastics

NET CONTENTS	LPS #
14 wt. oz./397 g/588 mL	01820
55 gal. (208 L)	01805



NEW LOOK

**HDX**  
HEAVY-DUTY DEGREASER



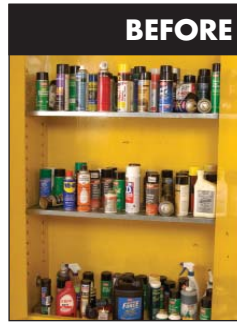
- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, and other contaminants
- Nonfood Compounds Program Listed Category Code: K1 Registration #059809 (Aerosol); #059810 (Bulk)

NET CONTENTS	LPS #
19 wt. oz./539 g/376 mL	01020
5 gal. (18.93 L)	01005
55 gal. (208 L)	01055

# CONSOLIDATION PROGRAM

## DOCUMENTED COST SAVINGS

- ELIMINATE DUPLICATE INVENTORY
- REDUCE HEALTH & SAFETY ISSUES
- SIMPLIFY PURCHASE ORDERS
- MAKE SELECTION EASIER
- REMOVE USER CONFUSION
- ELIMINATE VENDORS
- SAVE SPACE



This form is available at [www.lpslabs.com](http://www.lpslabs.com) for download, allowing users to complete, save and email for a quicker response.

Take advantage of this FREE MRO Chemical Consolidation Analysis by calling us today 1-800-241-8334

## iS (EYES) - IDENTIFICATION SYSTEM

PACKAGING ICONS	
	DETEX® - Metal & X-ray detectable plastic components
	Oversized E-Z Spray Nozzle
	Power Blast Spray: High spray delivery application
	Inverta Spray Valve: For hard-to-reach areas, this valve allows you to spray in upright and inverted positions

ENVIRONMENTAL ICONS	
	A product with no VOC (Volatile Organic Compounds) content based on Federal Consumer Product Regulations
	A product with VOC content ≤10% based on Federal Consumer Product Regulations
	Meets California Air Resources Board (CARB) VOC regulations for consumer products
	Meets 2006 Ozone Transport Commission (OTC) model rules for consumer products
	No hazardous air pollutants

PRODUCT ICONS			
	NSF® Nonfood Compounds Registration: NSF® is a continuation of the USDA product approval and listing program for chemical products which can be used in food plants		Products that do not contain silicone
			Displaces moisture
	Acceptable for use in Canadian Food Processing Establishments		Product can withstand low temperatures
	Biodegradable contents		Product can withstand high temperatures
	No chlorinated solvents		Product can withstand extreme pressures
	Non-conductive		Meets NLGI 1.5 & 2 (National Lubricating Grease Institute) standards
	Non-flammable		Fast evaporating product
	Low toxicity		Product leaves no residue after use
	Product is safe to use on plastics		Product has no odor
	PTFE (polytetrafluoroethylene): reduces friction, wear, and energy consumption of machinery		Product has very little odor
	<b>H1</b> SAFE: For use through out facility		<b>A1 C1 H2 K1 K2</b> CAUTION: Excersize caution

### COLOR CODES

LUBRICANTS/PENETRANTS	INDUSTRIAL DEGREASERS	ELECTRONIC CLEANERS	GREASES
CORROSION INHIBITORS	CUTTING FLUIDS	POWER FLUIDS	SPECIALTY MRO PRODUCTS

# RECALL DEFENSE SYSTEM™

Keep your plants running efficiently while preventing contamination, recalls, and downtime.

The LPS® Recall Defense System is designed to minimize the risk of MRO chemicals used throughout your facility. The program includes:

1. A full assessment of your current MRO chemical products performed by our technically trained regional sales managers.
2. A plan to consolidate and simplify your maintenance products to reduce safety concerns, eliminate duplicate inventory, and provide cost savings.
3. Our top performing products that come with:
  - Permanently printed labels that cannot tear and contaminate food.
  - Preprinted GREEN or YELLOW labeling to ensure maintenance employees use and store MRO chemicals in the proper locations.
  - DETEX® our patent-pending metal and x-ray detectable packaging to reduce the risk of undetected foreign object contamination.
4. Posters, shelf labels, and training resources to ensure proper use of LPS® products around the facility.

Scan to view Recall Defense System product videos.





**NSF® CATEGORY CODE**

**H1**

**SAFE**  
Safe for use through out facility.

INCIDENTAL FOOD CONTACT



NO DETEX®



WITH DETEX®

**NSF® CATEGORY CODES**

A1	C1	H2	K1	K2
----	----	----	----	----

**CAUTION**  
Excercise caution

NO FOOD CONTACT

## SIMPLIFICATION



### COST SAVINGS



LPS® high-performance products are engineered to lower costs by extending equipment life, reducing repair time, and lowering frequency of preventative maintenance.

### TRAINING



Our technically trained regional sales managers consult customers and offer product, safety, and application training.

### TECHNICAL SUPPORT



The LPS® team of senior engineers and chemists are available to travel on-site for customer support.

### RISK MITIGATION



Manage risk and incorporate LPS® food safe solutions into your HACCP plans.

# PRODUCT INDEX

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
00105	LPS 1 <sup>®</sup>	3	02910	Copper Anti-Seize	6	40230	Tapmatic <sup>®</sup> DA #2	23
00116	LPS 1 <sup>®</sup>	3	02916	Copper Anti-Seize	6	40312	Tapmatic <sup>®</sup> #1 Gold	23
00122	LPS 1 <sup>®</sup>	3	03101	CFC Free	13	40320	Tapmatic <sup>®</sup> #1 Gold	23
00144	LPS 1 <sup>®</sup>	3	03105	CFC Free	13	40330	Tapmatic <sup>®</sup> #1 Gold	23
00155	LPS 1 <sup>®</sup>	3	03116	CFC Free	13	40340	Tapmatic <sup>®</sup> #1 Gold	23
00205	LPS 2 <sup>®</sup>	3	03128	LPS 3 <sup>®</sup>	21	43100	Tapmatic <sup>®</sup> Edge Crème	24
00216	LPS 2 <sup>®</sup>	3	03155	CFC Free	13	43200	Tapmatic <sup>®</sup> Edge Lube	24
00222	LPS 2 <sup>®</sup>	3	03305	HardCoat	21	44220	Tapmatic <sup>®</sup> Natural	23
00255	LPS 2 <sup>®</sup>	3	03316	HardCoat	21	44230	Tapmatic <sup>®</sup> Natural	23
00305	LPS 3 <sup>®</sup>	3	03328	HardCoat	21	44240	Tapmatic <sup>®</sup> Natural	23
00316	LPS 3 <sup>®</sup>	21	03355	HardCoat	21	51516	Heavy-Duty Silicone	6
00322	LPS 3 <sup>®</sup>	21	03505	ZeroTri <sup>®</sup>	9	57016	K2 NF	15
00355	LPS 3 <sup>®</sup>	21	03520	ZeroTri <sup>®</sup>	9	57116	K2	15
00416	Electro Contact Cleaner	14	03528	ZeroTri <sup>®</sup>	9	57301	FoodLube <sup>®</sup> Penetrating Oil	5
00516	Cold Galvanize	21	03555	ZeroTri <sup>®</sup>	9	57316	FoodLube <sup>®</sup> Penetrating Oil	5
00605	Magnum	4	03620	TriFree	9	57328	FoodLube <sup>®</sup> Penetrating Oil	5
00616	Magnum	4	03816	White Lithium	19	57616	FoodLube <sup>®</sup> Chain Spray	5
00720	Instant Super Degreaser	10	03908	Nickel Anti-Seize	5	57701	FoodLube <sup>®</sup> Sugar Dissolving Fluid	5
00816	Electro-X	14	03910	Nickel Anti-Seize	5	57716	FoodLube <sup>®</sup> Sugar Dissolving Fluid	5
00916	Electro 140 <sup>°</sup>	13	04016	NoFlash <sup>®</sup>	14	57728	FoodLube <sup>®</sup> Sugar Dissolving Fluid	5
01005	HDX	10	04108	All-Purpose Anti-Seize	6	57928	DETEX <sup>™</sup> Empty Trigger Bottle	25
01020	HDX	10	04110	All-Purpose Anti-Seize	6	60159	Strong Steel Stick	25
01055	HDX	10	04205	Procyon	21	61006	Premium Leak Detector	25
01128	LPS 1 <sup>®</sup>	3	04216	Procyon	21	61016	Premium Leak Detector	25
01205	Tapmatic <sup>®</sup> AquaCut	23	04228	Procyon	21	61105	TechLube <sup>®</sup> -HD	26
01216	Tapmatic <sup>®</sup> AquaCut	23	04255	Procyon	21	61200	D'Gel <sup>®</sup> -FO	26
01228	Tapmatic <sup>®</sup> AquaCut	23	04305	A-151	11	61201	D'Gel <sup>®</sup>	26
01316	Food Grade Machine Oil	6	04320	A-151	11	61232	D'Gel <sup>®</sup>	26
01405	PreSolve <sup>®</sup>	8	04355	A-151	11	61244	D'Gel <sup>®</sup>	26
01420	PreSolve <sup>®</sup>	8	04416	REVO 66	14	61255	D'Gel <sup>®</sup>	26
01422	PreSolve <sup>®</sup>	8	04516	Micro-X	13	61296	D'Gel <sup>®</sup>	26
01428	PreSolve <sup>®</sup>	8	04555	Micro-X	13	61400	PF <sup>®</sup> Solvent	10
01455	PreSolve <sup>®</sup>	8	04620	Plastic Safe Electrical Cleaner	14	61401	PF <sup>®</sup> Solvent	10
01505	Heavy-Duty Silicone	3	04905	F-104 <sup>°</sup>	11	61405	PF <sup>®</sup> Solvent	10
01516	Heavy-Duty Silicone	3	04920	F-104 <sup>°</sup>	11	61410	PF <sup>®</sup> Solvent	10
01616	Dry Film Silicone	3	04955	F-104 <sup>°</sup>	11	61420	PF <sup>®</sup> Solvent	10
01716	Food Grade Silicone	6	05005	OCX <sup>™</sup>	8	61432	PF <sup>®</sup> Solvent	10
01805	EFX <sup>®</sup>	9	05020	OCX <sup>™</sup>	8	61456	PF <sup>®</sup> Solvent	10
01820	EFX <sup>®</sup>	9	05128	Cold Galvanize	21	61701	TechLube <sup>®</sup> -FO	26
01905	LST	4	05201	EVR	9	61705	TechLube <sup>®</sup> -FO	26
01916	LST	4	05205	EVR	9	62001	PF <sup>®</sup> -HP	10
01928	LST	4	05220	EVR	9	62005	PF <sup>®</sup> -HP	10
01955	LST	4	05255	EVR	9	62055	PF <sup>®</sup> -HP	10
02005	TKX <sup>®</sup>	3	05316	Tapmatic <sup>®</sup> TriCut	23	62855	PF <sup>®</sup> -141 IG	10
02016	TKX <sup>®</sup>	3	05328	Tapmatic <sup>®</sup> TriCut	23	70106	ThermaPlex <sup>®</sup> FoodLube	17
02022	TKX <sup>®</sup>	3	05416	CFC Free NU	13	70114	ThermaPlex <sup>®</sup> FoodLube	17
02028	TKX <sup>®</sup>	3	05501	BFX	11	70135	ThermaPlex <sup>®</sup> FoodLube	17
02055	TKX <sup>®</sup>	3	05505	BFX	11	70155	ThermaPlex <sup>®</sup> FoodLube	17
02116	Anti-Spatter	25	05528	BFX	11	70206	ThermaPlex <sup>®</sup> Hi-Temp	18
02128	LPS 2 <sup>®</sup>	3	05555	BFX	11	70214	ThermaPlex <sup>®</sup> Hi-Temp	18
02216	Belt Dressing	25	05710	QB Duster	15	70235	ThermaPlex <sup>®</sup> Hi-Temp	18
02301	KB 88	4	05816	Red & Redi	19	70255	ThermaPlex <sup>®</sup> Hi-Temp	18
02305	KB 88	4	05916	BrightCoat	21	70406	ThermaPlex <sup>®</sup> Hi-Load	18
02316	KB 88	4	06005	Food Grade Chain Lubricant	6	70414	ThermaPlex <sup>®</sup> Hi-Load	18
02322	KB 88	4	06016	Food Grade Chain Lubricant	6	70435	ThermaPlex <sup>®</sup> Hi-Load	18
02416	ChainMate <sup>®</sup>	4	06220	U-10	9	70455	ThermaPlex <sup>®</sup> Hi-Load	18
02516	Force 842 <sup>®</sup>	4	06301	T-91 <sup>™</sup>	11	70506	ThermaPlex <sup>®</sup> Aqua	17
02616	Dry Film PTFE	4	06305	T-91 <sup>™</sup>	11	70514	ThermaPlex <sup>®</sup> Aqua	17
02701	Precision Clean	11	06328	T-91 <sup>™</sup>	11	70535	ThermaPlex <sup>®</sup> Aqua	17
02705	Precision Clean	11	06355	T-91 <sup>™</sup>	11	70555	ThermaPlex <sup>®</sup> Aqua	17
02720	Precision Clean	11	06420	G-49 <sup>™</sup>	8	70606	ThermaPlex <sup>®</sup> Multi-Purpose	18
02728	Precision Clean	11	06508	Food Grade Anti-Seize	5	70614	ThermaPlex <sup>®</sup> Multi-Purpose	18
02755	Precision Clean	11	06510	Food Grade Anti-Seize	5	70635	ThermaPlex <sup>®</sup> Multi-Purpose	18
02765	Precision Clean	11	06616	Micro-X NU	13	70655	ThermaPlex <sup>®</sup> Multi-Purpose	18
02805	EM-Citro	8	06716	Clear Penetrating Grease	19	70806	ThermaPlex <sup>®</sup> CS Moly	17
02820	EM-Citro	8	09120	Empty Trigger Bottle	25	70814	ThermaPlex <sup>®</sup> CS Moly	17
02855	EM-Citro	8	09200	WorkPlace Towels	25			
02908	Copper Anti-Seize	6	40220	Tapmatic <sup>®</sup> DA #2	23			



# PRODUCT SPECIFICATIONS

## AEROSPACE & AVIATION

- **Airbus ABR 9-0140 Type I:** F-104°
- **Airbus ABR 9-0140 Issue 5A Type I:** Instant Super Degreaser • A-151 • EVR
- **Airbus AIMS 09-08-001:** LPS 3
- **Airbus SIL 20-006 Rev. 2:** PreSolve
- **Airbus TN A.007.10138 Type I Grade 2:** LPS 3
- **Allied Signal ES-2092:** LPS 1
- **AMS 1525B:** CFC Free • PreSolve
- **AMS 1526A:** Precision Clean
- **AMS 1526B:** PF Solvent • PF 141 IG • PF HP
- **AMS 1550B:** Precision Clean
- **ARP 1755A:** PF Solvent • PF HP
- **ARP 1755B:** PF 141 IG
- **ASTM F-519, Type 1C:** Precision Clean • CFC Free
- **ASTM A-7 80:** Cold Galvanize
- **ASTM D-2667:** Precision Clean
- **ASTM F-945:** A-151 • Electro 140° • LPS 3 • LST • PF Solvent • PF HP
- **Boeing B737-500 Task 75-31-02-206-001-C00:** LPS 1
- **Boeing BAC 5008:** Tapmatic #1 Gold
- **Boeing BAC 5750:** Electro Contact Cleaner • ZeroTri
- **Boeing D6-17487 Rev. H:** Precision Clean
- **Boeing D6-17487 Rev. J:** PF HP • PF Solvent
- **Boeing D6-17487 Rev. L:** PF 141 IG • F-104°
- **Boeing D6-17487 Rev. P:** A-151 • EM Citro (Bulk) • EVR • Instant Super Degreaser • No Flash • No Flash NU
- **Bombardier (Canadair) BAMS 569-001:** LPS 1

- **Bombardier (Canadair) BAPS 180-009 Rev. C FE type cleaner:** Electro 140°
- **Bombardier (Canadair) BAPS 180-009 Rev. C G & FP type cleaner:** PF Solvent
- **Bombardier (Canadair) CMS 565-006 Type I:** HardCoat
- **Bombardier (Canadair) CMS 565-006 Type 2:** Procyon
- **Bombardier DeHavilland DHMS C4.12 Type I Grade 3:** LPS 3
- **Bombardier DeHavilland DHMS C4.12 Type II Grade 3:** HardCoat
- **Bombardier DeHavilland DHMS C4.12 Type II Grade 4:** Procyon
- **British Airways LPSPCD800:** Precision Clean
- **Canadian Airlines Materials Manual Section 11-5 (GEN-8-98-1):** Procyon
- **Cessna Approval #244689:** Plastic Safe Electrical Cleaner
- **DeHavilland PPS ACN 16.01/2:** Procyon
- **Delta Airlines:** HardCoat • LPS 1 • NoFlash • Procyon • Tapmatic Edge Crème
- **Embraer EMB 120 Brasilia C.P.M.-120/1181 Type A-1:** LPS 3
- **Embraer EMB 120 Brasilia C.P.M.-120/1181 Type A-2:** Procyon
- **Embraer EMB 120 Brasilia C.P.M.-120/1181 Type B-1:** A-151
- **Federal Express SRM 51-10-2:** Procyon
- **FLS Aerospace B757, A320:** Precision Clean
- **Gulfstream GAC115AD:** Procyon
- **Learjet LES 1239J:** NoFlash • Electro 140° • A-151 • F-104°
- **Learjet M35A/M36B, M55 and Aeronca Maintenance Manuals (M3735-01-98-0042):** Dry Film PTFE
- **Lockheed Martin CPC 2c & 3b Lubricating:** LPS 2
- **Lockheed Martin CPC Penetrating 2a:** Procyon
- **Lockheed Martin DSDN H01.1578:** Precision Clean

- **Lockheed Martin DSDN H01.2101:** CFC Free
- **Lockheed Martin DSDN H01.3086:** PreSolve
- **Lockheed Martin EPSN G34.031:** LPS 1
- **Lockheed Martin EPSN G39.04:** LPS 2
- **Lockheed Martin EPSN G39.2004:** LPS 3
- **Lockheed Martin Heavy Duty CPC 2b:** LPS 3
- **Lockheed Martin Heavy Duty CPC 3a:** HardCoat
- **Martin Marietta MMS M2-10028:** Electro 140°
- **McDonnell Douglas CSD #1:** Precision Clean • Electro 140° • Instant Super Degreaser • NoFlash • NoFlash NU • PreSolve • A-151 • PF Solvent • PF 141 IG • PF HP
- **McDonnell Douglas DMS 2150:** LPS 3
- **Polar Air Cargo:** HardCoat • Procyon
- **Pratt & Whitney PMC 9545 SPOD 427:** LST
- **Pratt & Whitney PWA 36604:** LPS 3
- **Pratt & Whitney Canada CPMC 79138-1:** Procyon
- **Pratt & Whitney Canada CPMC 79255 Rev. C:** LPS 1
- **Pratt & Whitney Canada CPMC 79256 Rev. C:** LPS 2
- **Pratt & Whitney Canada LCPMC 79133 Rev. D:** LPS 3
- **Pratt & Whitney Canada MMC 21529:** PreSolve
- **Pratt & Whitney Canada MMC 21530:** ZeroTri
- **Pratt & Whitney Canada MMC 21539:** ChainMate
- **Rolls Royce Overhaul Process 340:** LPS 1
- **SAAB 340 Maintenance Manual:** LPS 3
- **United Airlines:** LPS 3
- **United Technologies USBI 99606-0012:** LPS 3
- **UPS M-5100-2780-B:** LPS 2 • Procyon

## AUTOMOTIVE

- **Chrysler Corporation:** LPS 1 • LPS 2 • LPS 3 • NoFlash
- **General Motors Co.:** Belt Dressing • CFC Free • ChainMate • Cold Galvanize • Copper Anti-Seize • Electro 140° • Force 842° • Heavy-Duty Silicone • LST • Magnum • NoFlash • Precision Clean • PreSolve • Plastic Safe Electrical Cleaner • Tapmatic AquaCut • Tapmatic Edge Crème • Tapmatic Gold • Tapmatic Natural • White Lithium

- **Ford Motor Co.:** Belt Dressing • CFC Free • ChainMate • Cold Galvanize • Dry Film PTFE • Electro 140° • Electro Contact Cleaner • Floor Patch • Force 842° • Heavy Duty Silicone • LPS 1 • LPS 2 • LPS 3 • Magnum • NoFlash • NoFlash NU • Precision Clean • PreSolve • Strong Steel Sticks • Tapmatic AquaCut • Tapmatic Dual Action #2 • Tapmatic Edge Crème • Tapmatic Natural • TriFree • White Lithium • WorkPlace Hand Towels

- **Honda Corp.:** A-151 • CFC Free • F-104° • LPS 1 • LPS 2 • LPS 3 • NoFlash • NoFlash NU • Precision Clean • PreSolve • ZeroTri

## FOOD INDUSTRY

- **Canadian Food Establishment:** Anti-Spatter • Belt Dressing • Chain Lubricant Food Grade • Food Grade Anti-Seize • Food Grade Machine Oil • Food Grade Silicone • Heavy-Duty Silicone • Instant Super Degreaser • LPS 1 • LPS 2 • LPS 3 • T-91 • ThermoPlex FoodLube • White Lithium • ZeroTri

- **NSF International:** A-151 • Belt Dressing • BFX • CFC Free • CFC Free NU • Chain Lubricant Food Grade • Clear Penetrating Grease • EM-Citro • EVR • Food Grade Anti-Seize • Food Grade Machine Oil • Food Grade Silicone • G-49 • HDX • Heavy-Duty Silicone • Instant Super Degreaser • KB 88 • LPS 1 • LPS 2 • LPS 3 • LST • Magnum • Micro-X • Micro-X NU • NoFlash • NoFlash NU • Precision Clean • PreSolve • Plastic Safe Electrical Cleaner • Revo 66 • T-91 • ThermoPlex Bio-Green • ThermoPlex CS Moly • ThermoPlex FoodLube • TKX • White Lithium • ZeroTri

- **Tyson:** All Purpose Anti-Seize • CFC Free • Cold Galvanize • Electro 140° • Food Grade Silicone • HDX • LPS 1 • LPS 2 • LPS 3 • LST • NoFlash • Precision Clean • PreSolve • Plastic Safe Electrical Cleaner • Tapmatic #1 Gold • Tapmatic Dual Action #1 • Tapmatic TriCut • ThermoPlex Aqua • ThermoPlex Hi-Temp • ThermoPlex Multi-Purpose • TriFree

## INDUSTRIAL

- **Boise Cascade:** Copper Anti-Seize • Dry Film Silicone • Force 842° • LPS 1 • LPS 2 • LPS 3 • Magnum • NoFlash • PreSolve • Tapmatic #1 Gold • White Lithium
- **Caterpillar:** CFC Free • Electro 140° • LPS 1 • LPS 3 • NoFlash • Precision Clean • PreSolve • Tapmatic AquaCut • ZeroTri
- **City Public Services:** Heavy Duty Silicone • LPS 2 • LPS 3 • LST
- **Cummins Engine:** LPS 1 • LPS 2 • LPS 3 • NoFlash • PreSolve
- **Dresser Rand:** LPS 2 • LPS 3 • NoFlash • NoFlash NU • Precision Clean • PreSolve

- **Hazleton Pump:** LPS 1 • Precision Clean • Tapmatic TriCut • ThermoPlex Multi-Purpose
- **Koch Refining Group:** LPS 2 • LPS 3 • NoFlash
- **Kodak:** CFC Free • Electro 140° • Heavy-Duty Silicone • Precision Clean • PreSolve • Tapmatic Natural • ZeroTri
- **New York City Transit:** Heavy-Duty Silicone • LPS 1 • LPS 2 • LPS 3 • Magnum • NoFlash • PreSolve
- **Occidental Chemicals:** LPS 1 • LPS 2 • LPS 3

- **PlastiPack Packaging:** LPS 1 • Tapmatic TriCut • ThermoPlex Multi-Purpose • ZeroTri
- **PPG Glass Mfg.:** ChainMate • LPS 3 • Magnum • NoFlash • Precision Clean • Tapmatic Natural
- **Shell Oil:** Cold Galvanize • Electro Contact Cleaner • LPS 1 • LPS 2
- **Tyco Electronics:** CFC Free • LPS 1 • LPS 2 • NoFlash • Precision Clean
- **Universal-Leaf:** ThermoPlex Multi-Purpose • WorkPlace Hand Towels
- **Whirlpool:** Belt Dressing • ChainMate
- **Xerox:** A-151 • PreSolve

## MANUFACTURING

- **Timken Steel:** LPS 3 • LST Penetrant • NoFlash • NoFlash NU • Precision Clean • PreSolve • QB Duster • Red & Redi • Tapmatic #1 Gold • ThermoPlex Aqua • ThermoPlex Hi-Load • ThermoPlex Hi-Temp • WorkPlace Hand Towels • ZeroTri
- **Mintac - US Steel:** ChainMate • Copper Anti-Seize • Dry Film Silicone • Force 842° • LPS 1 • LPS 2 • LPS 3 • LST • PreSolve • Plastic Safe Electrical Cleaner • Tapmatic #1 Gold • TKX • TriFree

- **Inland Steel:** CFC Free • Cold Galvanize • Electro Contact Cleaner • LPS 1 • LPS 2 • LPS 3 • NoFlash • Precision Clean • PreSolve • Plastic Safe Electrical Cleaner • QB Duster • Strong Steel Sticks • Tapmatic #1 Gold

- **Kimberly-Clark:** Electro Contact Cleaner • Heavy Duty Silicone • LPS 2 • LPS 3 • Magnum • Strong Steel Sticks • Tapmatic #1 Gold • Tapmatic Natural • Cold Galvanize • Instant Super Degreaser • Electro 140° • PreSolve • Heavy-Duty Silicone • Dry Film Silicone • Food Grade Silicone • Belt Dressing • ChainMate • Precision Clean • CFC Free • NoFlash • ZeroTri • TriFree • NoFlash NU • Procyon • A-151 • Plastic Safe Electrical Cleaner • LPS 1 • QB Duster

## MILITARY

- **MIL-C-16173D Grade 3:** LPS 2
- **MIL-C-23411A:** LPS 1
- **MIL-C-81309D Type III:** LPS 2
- **MIL-I-25135E:** PF Solvent

- **MIL-I-46147A Type II:** Force 842°
- **MIL-P-21035, Amendment 1:** Cold Galvanize
- **MIL-PRF-16173 Grade 2:** LPS 3
- **MIL-PRF-29608:** CFC Free

- **MIL-PRF-680 Type II:** PF 141 IG
- **MIL-PRF-680 Type IV:** PF Solvent
- **MIL-PRF-907E:** All-Purpose Anti-Seize • Nickel Anti-Seize

## UTILITIES

- **Bellcor:** D'Gel • D'Gel FO • TechLube HD
- **Central Power & Light:** ChainMate • Force 842° • Heavy Duty Silicone

- **Halliburton Energy Service:** Precision Clean • Tapmatic #1 Gold • ZeroTri

- **Tampa Electric Co.:** Anti-Spatter • ChainMate • Copper Anti-Seize • Electro 140° • Force 842° • LPS 1 • LPS 3 • LST • NoFlash • Precision Clean • PreSolve • TriFree



Scan to view SCRUBS product videos.

## SCRUBS® Brand



### SCRUBS® Hand Cleaner Towels with improved ROUGH TOUCH® Towel!

- Clean, citrus fragrance
- Advanced cleaning power
- For use on hands & surfaces
- No sticky residue
- NO SOAP! NO WATER! NO PROBLEM!™

**Remove:** Dirt, Tar, Oils, Grease, Paints, Adhesives, Epoxies, Caulks, Inks & Dyes, Urethanes, Lubricants, "lcky-PIC", Cable Jelly, Asphalt

NET CONTENTS	PART #
72 Towel Container	42272



### SCRUBS® Stainless Steel Cleaner Towels

- Convenient one-step program
- Surface can be polished with clean, dry cloth for higher gloss
- NSF® Registered

**REMOVES:** Spot Marks, Film, Fingerprints, Water Marks, Grease

**USE ON:** Stainless Steel, Aluminum, Chrome, Copper, Brass

NET CONTENTS	PART #
30 Towel Count	91930



### SCRUBS® SUN SKEETER™ Insect Repellent plus Sunscreen Wipes

- 20% DEET and SPF 25
- Greaseless Formula
- Ideal for Active Users

NET CONTENTS	PART #
1 Wipe Packet	91501



### SCRUBS® Hand Sanitizer Wipes

- Kills 99.9% of Germs
- Dissolves Bio-film
- Prevents cross-contamination
- Replaces alcohol gels, which do not remove contaminants
- Helps reduce the risk of infection and disease
- Broad Spectrum
- Can be used where soap and water are not available

NET CONTENTS	PART #
85 Wipe Container	90985

For more SCRUBS® information, visit us online at [www.itwprofessionalbrands.com](http://www.itwprofessionalbrands.com)



Scan to view DYKEM product videos.

## DYKEM® Brand



### STEEL BLUE® Layout Fluid

- Toluene free
- Provides a thin blue film without cracking or chipping
- Dries in minutes
- Prevents glare with a uniform, deep color
- Reduces eye strain

NET CONTENTS	PART #
16 oz Aerosol	80000



### CROSS-CHECK™

- Tamper Proof Torque Mark
- Safe for most surfaces
- Highly visible- all colors are fluorescent
- Excellent adhesion
- Visually detects loose nuts & bolts
- Provides warranty protection

NET CONTENTS	PART #
1 oz Tube	83314



### DYKEM® BRITE-MARK®

is a general purpose permanent marker ideal for making clear, bold markings on almost any surface. Its quick drying, oil-based paint withstands indoor and outdoor conditions without fading, chipping or losing its opacity. DYKEM® BRITE-MARK® can be used to permanently identify inventory, assemblies, tools, finished products or work-in-progress while resisting most work related abuses or compounds.

DESCRIPTIONS	PART #
Medium Tip - Black	84002
Medium Tip - White	84003
Medium Tip - Yellow	84004
Medium Tip - Blue	84001
Medium Tip - Red	84006
Medium Tip - Green	84007
Medium Tip - Orange	84005



### DYKEM® BRITE-MARK® ROUGHNECK Tough Tip Marker

When the going gets tough, the tough need a marker that will stand up to the demands of an industrial work environment. That's where the BRITE-MARK® ROUGHNECK marker performs at it's best.

Rough, rugged surfaces need a mark? No problem! Need to write through oil and grease time and time again? No problem! Marks need to stand the test of time even in the harshest of outdoor conditions? Again, no problem.

TIP SIZE	PART #
Medium Tip - Black	84202

For more DYKEM® information, visit us online at [www.itwprofessionalbrands.com](http://www.itwprofessionalbrands.com)



Scan to view Rustlick product videos.



## WATER-SOLUBLE OIL WS-5050

Our long-time best seller and all-around great performer – Suited for all types of machining, this fluid can be used on all metals except titanium.

WS-5050 cutting and grinding fluid is compatible with CNC machining, and its effective extreme pressure additive provides excellent tool life. Special additives protect neoprene seals.

NET CONTENTS	PART #
5 Gallon	74056



## SEMI-SYNTHETIC COOLANT ULTRACUT 380R

ULTRACUT® 380R is a premium heavy-duty, biostable, semi-synthetic metalworking fluid with non-chlorinated extreme-pressure additives. This coolant has exceptional hard water stability and resistance to microorganisms for low maintenance. ULTRACUT® 380R is formulated with the ideal balance of lubricity, stability and cooling performance.

This aluminum-friendly metalworking coolant can be used in machining, cutting and grinding applications so shops can consolidate coolant use to one universal metalworking fluid. ULTRACUT® 380R provides good corrosion protection, lubrication and tolerance to contamination with good bioresistance and longer sump life than soluble oil cutting fluids

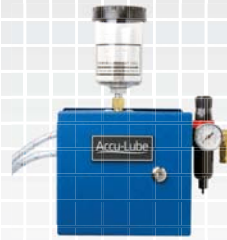
ULTRACUT® 380R does not contain chlorine, sulfur, boron, phenols, nitrites or triazines.

NET CONTENTS	PART #
5 Gallon	76005

For more Accu-Lube® and Rustlick™ information, visit us online at [www.acculuberustlick.com](http://www.acculuberustlick.com)



Scan to view Accu-Lube product videos.



## ACCU-LUBE® BOX

Accu-Lube® Box Applicators are the gold standard in Near-Dry Machining; they feature Accu-Lube's exclusive precision pumps and a lockable steel security box with separate front and back doors.

Box Applicators are available in a variety of configurations but for a truly unique lubrication applicator Accu-Lube® customers can design their own Custom Applicator by choosing from a number of different customizing options.

NET CONTENTS	PART #
Pump Applicator	01A1-STD



## ACCULUBE® LB-2000

- Moderate to heavy-duty
- Vegetable-based, biodegradable lubricant
- For ferrous & nonferrous metals, aluminum and titanium
- Accu-Lube's #1 product for over twenty years
- Clean before heat treating with soap and water

NET CONTENTS	PART #
Pump Applicator	02A1-STD



## HAND-APPLIED STICK LUBRICANT

Lubricating stick for rotating or stationary cutting tools, grinding wheels and belts. Reduces heat build-up in belt, disc and wheel grinding applications. Apply directly to tool or work area for instant lubrication.

NET CONTENTS	PART #
13 oz	79045



Scan to view Dymon product videos.



For your front of the house Jan San needs there is a whole line of ready-to-use chemicals from Dymon®.

## LIQUID ALIVE® Odor Digester

- Non-staining on carpets, upholstery and water-safe surfaces
- Non-toxic to animals and humans
- Biodegradable

**RECOMMENDED FOR:** Animal Shelters, Restrooms, Carpet Cleaners, Prisons, Clinics, Hospitals, Schools, Office Buildings, Hotels/Motels, Restaurants, Waste Facilities, Nursing Homes

NET CONTENTS	PART #
32 oz Quart	33632



## GRAFFITI & SPRAY PAINT REMOVER-JELLED

- Removes paint, lipstick, grease, ball point ink and crayons from a variety of surfaces
- Safe for cleaning metal, porcelain, formica and baked enamel paints
- Jelled aerosol formula will not drip or run

**USE ON:** Fiberglass, Aluminum, Enamels, Chrome, Tile, Marble, Formica, Glass, Porcelain, Brick, Steel, Brass, Concrete

NET CONTENTS	PART #
20 oz Aerosol	07820



For more Dymon® and Spray Nine® information, visit us online at [www.itwprofessionalbrands.com](http://www.itwprofessionalbrands.com)



Scan to view Spray Nine product videos.



## SPRAY NINE® Multi-Purpose Cleaner & Disinfectant

Spray Nine's professional-strength cleaning power has been trusted by millions of professionals and consumers for over 50 years. Spray Nine works hard to remove all types of dirt, grease, grime and stains. The newly introduced wipe boasts 44 kill claims.

One Product, NINE Uses!

- |  |                              |
|--|------------------------------|
| 1. Cleans                                | 5. Sanitizes in seconds      |
| 2. Degreases                             | 6. Kills fungus in 3 minutes |
| 3. Disinfects against viruses in seconds | 7. Deodorizes                |
| 4. Disinfect against bacteria in seconds | 8. Controls mold & mildew    |
|  | 9. Removes stains            |

NET CONTENTS	PART #
32 oz Round	26832
75 Wipe Container	96875

## GREZ-OFF®

When nothing else cuts it... Grez-Off's award winning, grease busting power does the dirty work! This professional strength, water-based, biodegradable formula hits hard and fast. Bolstered with fast acting surfactants, Grez-Off® digs into grease and grime, prying it away like no other product can!

NET CONTENTS	PART #
32 oz Flat	22732







**4647 Hugh Howell Road • Tucker, GA 30084**  
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**WEB SITE: [www.lpslabs.com](http://www.lpslabs.com)**

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