



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



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Please Note: not all of these items are available outside of the US. Please check for availability.

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
	H1	P1	
	SAFE: For use through out facility		
INCIDENTAL FOOD CONTACT		NO FOOD CONTACT	

PRODUCT CATEGORY COLOR CODES	
LUBRICANTS/PENETRANTS	GREASES
CORROSION INHIBITORS	CUTTING FLUIDS AND LUBRICANTS
INDUSTRIAL DEGREASERS	SPECIALTY MRO PRODUCTS
ELECTRONIC CLEANERS	



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



LUBRICANTS



Provides a dry, thin, lubricating film



Reduces wear caused by friction and corrosion

DRY FILM LUBRICANT



LPS 1® GREASELESS LUBRICANT



- 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

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
- 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

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/379 mL	aerosol	00116
20 fl. oz. (591 mL) Trigger	trigger	00122
1 gal. (3.78 L)	bottle	01128
5 gal. (18.93 L)	pail	00105
55 gal. (208 L)	drum	00155

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/369 mL	aerosol	00216
20 fl. oz. (591 mL) Trigger	trigger	00222
1 gal. (3.78 L)	bottle	02128
5 gal. (18.93 L)	pail	00205
55 gal. (208 L)	drum	00255

PTFE LUBRICANTS

DRY FILM PTFE



DRY FILM PTFE LUBRICANT



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

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/392 mL	aerosol	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)

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

PLATINUM GRADE PRODUCTS

LUBRICANTS/PENETRANTS

MOLY LUBRICANTS



Provides a quick drying, thin film

DRY
FILM
MOLY



FORCE 842®
DRY MOLY LUBRICANT

NO CHLOR SOLV **HI TEMP** **NO SIL** **EP**

- Fortified with molybdenum disulfide
- 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

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



Increases the life of chains and wire ropes

WET
FILM
MOLY



CHAINMATE®
CHAIN & WIRE ROPE LUBRICANT

CARB **OTC** **NO CHLOR SOLV** **HI TEMP** **NO SIL** **EP**

- Fortified with molybdenum disulfide for reduced wear & galling
- Effective under extreme temperature and pressure ranges
- Foaming action provides 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 downtime

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/405 mL	aerosol	02416

SILICONES



Ultra dry film reduces sticking of sliding parts

DRY
FILM
SILICONE



DRY FILM
SILICONE LUBRICANT

CARB **OTC** **NO CHLOR SOLV** **HI TEMP** **FAST**

- Provides excellent surface lubrication
- Fast drying formula is ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/393 mL	aerosol	01616



Water-based, silicone-rich formula

WET
FILM
SILICONE



HEAVY-DUTY
SILICONE LUBRICANT

CARB **OTC** **NO CHLOR SOLV** **LO ODOR** **NSF** **H1** **Canada**

- Colorless slower evaporating formula penetrates into tight areas
- 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 #059820 (Aerosol); #059821 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

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

PENETRANTS

PENETRATES FASTER AND DEEPER THAN MOST OTHER COMPETITIVE PRODUCTS IN THE MARKET PLACE



KB 88 THE ULTIMATE PENETRANT



- Aggressive red formula penetrates through grease, dirt, and corrosion to quickly release rusted fasteners & parts
- High Kb solvency value of 151 and low surface tension
- Nonfood Compounds Program Listed Category Code: H2 Registration #138554 (Aerosol); #138553 (Bulk)

SAFE ON ALL METALS AND MOST PLASTICS*



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)

NET CONTENTS	CONTAINER	LPS #
13 wt. oz./369 g/417 mL	aerosol	02316
20 fl. oz. (591 mL) Trigger	trigger	02322

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/382 mL	aerosol	01916
55 gal. (208 L)	drum	01955

*Test first to ensure compatibility.

ANTI-SEIZES



Prevents seizure up to

2600°F (1427°C)



NICKEL ANTI-SEIZE



- Does not contain lead, copper, or graphite
- 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	CONTAINER	LPS #
1/2 lb. (227 g)	units	03908
1 lb. (454 g)	units	03910



Prevents seizure up to

1800°F (982°C)



COPPER ANTI-SEIZE



- 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	CONTAINER	LPS #
12 wt. oz./340 g/406 mL	aerosol	02916
1/2 lb. (227 g)	units	02908
1 lb. (454 g)	pail	02910



Prevents seizure up to

1800°F (982°C)



ALL-PURPOSE ANTI-SEIZE



- 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	CONTAINER	LPS #
1/2 lb. (227 g)	units	04108
1 lb. (454 g)	units	04110

TECHNICAL PROPERTIES

NFPA* FLAMMABILITY RATING					CORROSION PROTECTION LONGEVITY (INDOORS)						
LUBRICANT TYPE	PRODUCT	TEMP RANGE				MONTHS					
		1	2	3	4	2	4	6	8	10	12
WET FILM LUBRICANTS	CHAINMATE®							6			
	LPS 2®										12
	MAGNUM										12
	TKX®3								9		
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT					1					
	DRY FILM SILICONE LUBRICANT					1					
	FORCE 842®										12
	LPS 1®							3			
PENETRANTS	KB 88					1					
	LST					1					
FOOD GRADE ⁴	FOOD GRADE CHAIN LUBRICANT ⁴										
	FOOD GRADE SILICONE LUBRICANT ⁴										
	HEAVY-DUTY SILICONE LUBRICANT ⁴										
	FOODLUBE® SUGAR DIS. FLUID ⁴	BULK									
	FOOD GRADE MACHINE & PENETRATING OIL ⁴										

*NATIONAL FIRE PROTECTION ASSOCIATION

ANTI-SEIZES	NSF® REGISTERED	TEMPERATURE RANGE											TYPE OF ANTI-SEIZE						
		-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	ALUMINUM COMPLEX	NICKEL	COPPER	MOLY & GRAPHITE
FOOD GRADE ⁴	H1																		
COPPER																			
ALL-PURPOSE																			
NICKEL																			

LUBRICANT TYPE	PRODUCT	COMPLIANT						TYPE OF LUBRICANT			
		OTC	CARB	NSF® REGISTERED	CFIA ⁵	NON-FLAMMABLE	DI-ELECTRIC STRENGTH	MOLY-BASED	SILICONE-BASED	PTFE	PETROLEUM
WET FILM LUBRICANTS	CHAINMATE®						NE ¹				
	LPS 2®	●	●	H2	●		33 kV				●
	MAGNUM	●	●	H2			15 kV			●	●
	TKX®3	●	●	H2			32 kV				●
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT						NE ¹			●	
	DRY FILM SILICONE LUBRICANT	●	●				NE ¹		●		
	FORCE 842®						NE ¹	●			
	LPS 1®	●	●	H2	●		32 kV				●
PENETRANTS	KB 88	●	●	H2			NE ¹				●
	LST	●	●	H2			33 kV				●
FOOD GRADE ⁴	FOOD GRADE CHAIN LUBRICANT ⁴			H1	●		NE ¹				●
	FOOD GRADE SILICONE LUBRICANT ⁴			H1	●		NE ¹		●		
	HEAVY-DUTY SILICONE LUBRICANT ⁴	●	●	H1	●		NE ¹		●		
	FOODLUBE® SUGAR DIS. FLUID ⁴	●	●	H1		● BULK	N/A ²				
	FOOD GRADE MACHINE & PENETRATING OIL ⁴	●	●	H1			NE ¹				●

¹NE = Not Established • ²N/A = Not Applicable • ³TKX product on page 24 • ⁴Food Grade products on page 21 - 22 • ⁵Acceptable for use in Canadian Food Processing Establishments

WAX BASED CORROSION INHIBITORS



LPS 3® PREMIER RUST INHIBITOR



- Self-healing, soft, waxy film protects for up to 2 years indoors
- Prevents rust and corrosion
- 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

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/380 mL	aerosol	00316
20 fl. oz. (591 mL) Trigger	trigger	00322
1 gal. (3.78 L)	bottle	03128
5 gal. (18.93 L)	pail	00305
55 gal. (208 L)	drum	00355

ZINC-BASED CORROSION INHIBITORS



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	CONTAINER	LPS #
14 wt. oz./397 g/336 mL	aerosol	00516
1 gal. (3.78 L)	bottle	05128



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	CONTAINER	LPS #
13 wt. oz./369 g/459 mL	aerosol	05916

*Protection may vary due to environmental conditions

TECHNICAL PROPERTIES

PROTECTION LONGEVITY																		
WAX AND RESIN-BASED CORROSION INHIBITOR																		
LPS 3®																		24
																		INDOORS
																		9
																		OUTDOORS
ZINC-BASED CORROSION INHIBITORS																		
COLD GALVANIZE																		24
																		INDOORS
																		36
																		OUTDOORS
BRIGHTCOAT COLD GALVANIZE																		12
																		INDOORS
																		12
																		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 INHIBITOR																		
LPS 3®																		1500 HRS. ON AMS 4037 ALUMINUM PER ASTM B-117
ZINC-BASED CORROSION INHIBITORS																		
COLD GALVANIZE																		NOT ESTABLISHED
BRIGHTCOAT COLD GALVANIZE																		NOT ESTABLISHED
HOURS	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000			

	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PAINTABLE	RESISTS HIGH TEMPERATURES	LOW ODOR	WATER-RESISTANT
WAX AND RESIN-BASED CORROSION INHIBITOR						
LPS 3®		●			●	●
ZINC-BASED CORROSION INHIBITORS						
COLD GALVANIZE		●	●	●		●
BRIGHTCOAT COLD GALVANIZE				●		●

NON-FLAMMABLE FAST DRYING SOLVENT DEGREASERS

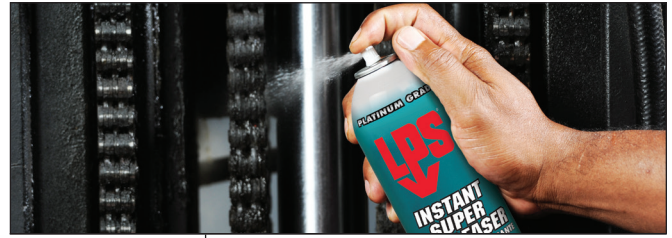


INSTANT SUPER DEGREASER 2.0



- **NON-BROMINATED** - improved health and safety profile for increased worker safety and simplified employer compliance.
- Rapidly removes dirt, grease and oil
- Non-flammable, fast-drying
- No Rinsing/No Residue
- Non-conductive
- Nonfood Compounds Program Listed Category Code: K1 Registration #151505
- Patent No. 10,273,437 (Aerosol)

NET CONTENTS	CONTAINER	LPS #
20 wt. oz./567 g/432 mL	aerosol	07220
55 gal. (208 L)	drum	07255



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

NET CONTENTS	CONTAINER	LPS #
20 wt. oz./567 g/425 mL	aerosol	00720

FAST DRYING SOLVENT DEGREASERS



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	CONTAINER	LPS #
15 wt. oz./425 g/563 mL	aerosol	03520
1 gal. (3.78 L)	bottle	03528
5 gal. (18.93 L)	pail	03505
55 gal. (208 L)	drum	03555



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
- VOC Compliant in all 50 states

NET CONTENTS	CONTAINER	LPS #
14 wt. oz./397 g/492 mL	aerosol	05220
5 gal. (18.93 L)	pail	05205
55 gal. (208 L)	drum	05255



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	CONTAINER	LPS #
15 wt. oz./425 g/544 mL	aerosol	03620



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
- VOC Compliant in all 50 states

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

CITRUS-BASED DEGREASERS



PRESOLVE® ORANGE DEGREASER



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

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



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	CONTAINER	LPS #
15 wt. oz./425 g/528 mL	aerosol	06420

MODERATE DRY TIME DEGREASERS



A-151 SOLVENT DEGREASER



- High flash point ≥ 158°F (70°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)

NET CONTENTS	CONTAINER	LPS #
15 wt. oz./425 g/498 mL	aerosol	04320
5 gal. (18.93 L)	pail	04305
55 gal. (208 L)	drum	04355



F-104° SOLVENT DEGREASER



- Heavy-duty degreaser with a 104°F (40°C) flash point
- Controlled evaporation
- Safe to use on most surfaces
- No rinsing
- Minimal residue

NET CONTENTS	CONTAINER	LPS #
15 wt. oz./425 g/532 mL	aerosol	04920
55 gal. (208 L)	drum	04955

POWER & TELECOMMUNICATION SOLVENT DEGREASERS



PF® SOLVENT



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



PF®-141 IG INDUSTRIAL GRADE SOLVENT



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

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

WATER-BASED DEGREASERS



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	CONTAINER	pH	LPS #
READY-TO-USE			
18 wt. oz./510 g/524 mL	aerosol	12.5	02720
28 fl. oz. (828 mL) Trigger	trigger		02728
55 gal. (208 L)	drum		02765
CONCENTRATE			
1 gal. (3.78 L)	bottle	13	02701
5 gal. (18.93 L)	pail		02705
55 gal. (208 L)	drum		02755

pH 12.5 - 13.0



PRECISION CLEAN AVIATION GRADE CLEANER/DEGREASER



- Dye free and non-corrosive
- Revitalizes the gloss and inherent shine like a just waxed surface
- Reduces drag & increases fuel efficiency
- Utilizes a biodegradable, low VOC formula which is compliant in all 50 states
- Conforms to Boeing D6-17487 & SAE AMS 1526C spec

NET CONTENTS	CONTAINER	pH	LPS #
READY-TO-USE			
28 fl. oz. (828 mL) Trigger	trigger	10 - 11	92728
CONCENTRATE			
1 gal. (3.78 L)	bottle	10 - 11	92701
5 gal. (18.93 L)	pail		92705
55 gal. (208 L)	drum		92755

pH 10 - 11



T-91™ NON-SOLVENT DEGREASER



- Premium performance cleaning ability
- Zero VOCs: VOC's per CARB/OTC/LADCO: 0 g/L, VOC content per SCAQMD: 0 g/L
- Efficient: requires less product than traditional solvents to get the job done
- Ideal for traditional solvent cleaning in 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	CONTAINER	pH	LPS #
28 fl. oz. (828 mL) Trigger	trigger	8-9	06328
1 gal. (3.78 L)	bottle		06301
55 gal. (208 L)	drum		06355

pH 8 - 9

TECHNICAL PROPERTIES

DI-ELECTRIC STRENGTH										
A-151				36						
BFX [®]	NOT APPLICABLE									
EFX ^{®1}	NOT APPLICABLE									
EVR	NOT APPLICABLE									
F-104 [°]	13									
G-49 [™]	NOT APPLICABLE									
HDX [†]			30							
INSTANT SUPER DEGREASER 2.0	11									
INSTANT SUPER DEGREASER	9									
PF [®] -141 IG				45						
PF [®] SOLVENT				39						
PRECISION CLEAN	NOT APPLICABLE									
PRECISION CLEAN ²	NOT APPLICABLE									
PRESOLVE [®]			32							
T-91 [™]	NOT APPLICABLE									
TRIFREE	NOT APPLICABLE									
U-10	NOT APPLICABLE									
ZEROTRI [®]	NOT APPLICABLE									
kV (Kilovolts)	10	20	30	40	50	60	70	80	90	

Kb VALUE										
A-151								72		
EFX ^{®1}		48								
EVR									125	
F-104 [°]		50								
G-49 [™]									125	
HDX [†]										133
INSTANT SUPER DEGREASER 2.0									100	
INSTANT SUPER DEGREASER									125	
PF [®] -141 IG		27								
PF [®] SOLVENT		25								
PRESOLVE [®]							53			
TRIFREE									124	
U-10									124	
ZEROTRI [®]									124	
Kb	20	40	60	80	100	120	140			

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

FLASHPOINT																					
A-151																			158°F (70°C)		
BFX [†]	WATER-BASED: NOT APPLICABLE																				
EFX ^{®1}					21°F (-6°C)																
EVR					-4°F (-20 °C)																
F-104 [°]										104°F (40°C)											
G-49 [™]					<0°F (-18°C)																
HDX [†]	NON-FLAMMABLE																				
INSTANT SUPER DEGREASER 2.0	NON-FLAMMABLE																				
INSTANT SUPER DEGREASER	NON-FLAMMABLE																				
PF [®] -141 IG																			142°F (61°C)		
PF [®] SOLVENT																			142°F (61°C)		
PRECISION CLEAN	WATER-BASED: NOT APPLICABLE																				
PRECISION CLEAN ²	WATER-BASED: NOT APPLICABLE																				
PRESOLVE [®]										104°F (40°C)											
T-91 [™]	WATER-BASED: NOT APPLICABLE																				
TRIFREE					<0°F (-18°C)																
U-10					-4°F (-20 °C)																
ZEROTRI [®]					<0°F (-18°C)																
°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								
	OTC	CARB	NSF [®] REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	BIODEGRADABLE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
A-151	●	●	⚠				●		●
BFX [†]	●	●	⚠			●			●
EFX ^{®1}								●	●
EVR	●	●	⚠					●	●
F-104 [°]									●
G-49 [™]	●	●	⚠						●
HDX [†]			⚠			●		●	●
INSTANT SUPER DEGREASER 2.0			⚠			●		●	●
INSTANT SUPER DEGREASER			⚠	●		●		●	●
PF [®] -141 IG									●
PF [®] SOLVENT									●
PRECISION CLEAN	●	●	⚠			●			●
PRECISION CLEAN ²	●	●			●	●			●
PRESOLVE [®]			⚠				●		●
T-91 [™]	●	●	⚠	●	●	●			●
TRIFREE								●	●
U-10	●	●						●	●
ZEROTRI [®]			⚠	●				●	●

¹BFX, EFX[®], & HDX products on page 24 • ²Aviation Grade

NON-FLAMMABLE & VOC COMPLIANT ELECTRONIC CLEANERS



NON-BROMINATED - improved health and safety profile for increased worker safety and simplified employer compliance



NOFLASH® 2.0 ELECTRO CONTACT CLEANER



- 2.0 formulation is bromine free for improved health & safety profile and simplified employer compliance
- Fast Evaporating formula
- No Rinsing/No Residue/Non-Conductive
- Nonfood Compounds Program Listed Category Code: K2 Registration #151504 (Aerosol)

NET CONTENTS	CONTAINER	LPS #
12 wt. oz./340 g/268 mL	aerosol	07416



Safe to use on most surfaces, but may be harmful to some plastics



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)

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

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	CONTAINER	LPS #
12 wt. oz./340 g/279 mL	aerosol	04416

PLASTIC SAFE

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	CONTAINER	LPS #
14 wt. oz./397 g/301mL	aerosol	00416

PLASTIC SAFE

PLASTIC SAFE ELECTRICAL CLEANER



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

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

SAFE ON CIRCUIT BOARDS AND ELECTRONIC COMPONENT CLEANERS



Cleans delicate precision mechanism



Ideal for electronic and fine parts



CFC FREE NU CONTACT CLEANER



- Ideal for electronic and fine parts
- Penetrating action removes dirt, flux, moisture, dust, oxides, and other contaminants
- Nonfood Compounds Program Listed Category Code: K2 Registration #142024 (Aerosol)
- VOC Compliant in all 50 states

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



CFC FREE ELECTRO CONTACT CLEANER



- 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)

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

*Known as CFC Free Premium Solvent



Leaves no residue



ELECTRO 140° CONTACT CLEANER



- Flash point above 140°F (60°C)
- Superior wetting and penetrating action
- Controlled evaporation
- Safe to use on most surfaces

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

TECHNICAL PROPERTIES

DI-ELECTRIC STRENGTH											
CFC FREE	NOT APPLICABLE										
CFC FREE NU	NOT APPLICABLE										
ELECTRA-X 2.0 ¹		11.5									
ELECTRA-X ¹		9.0									
ELECTRO 140°			13.1								
ELECTRO CONTACT CLEANER					22.0						
FOOD GRADE ELECTRONIC CLEANER ²	NOT APPLICABLE										
MICRO-X ¹	NOT APPLICABLE										
MICRO-X NU ¹	NOT APPLICABLE										
NOFLASH® 2.0		11.5									
NOFLASH®		9.0									
PLASTIC SAFE ELECTRICAL CLEANER		8.5									
REVO 66										47.5	
kV (Kilovolts)		5	10	15	20	25	30	35	40	45	50

Kb VALUE											
CFC FREE										31	
CFC FREE NU										26	
ELECTRA-X 2.0 ¹											100
ELECTRA-X ¹											80
ELECTRO 140°										52	
ELECTRO CONTACT CLEANER	NOT ESTABLISHED										
FOOD GRADE ELECTRONIC CLEANER ²										31	
MICRO-X ¹										29	
MICRO-X NU ¹										24	
NOFLASH® 2.0											100
NOFLASH®											80
PLASTIC SAFE ELECTRICAL CLEANER	NOT ESTABLISHED										
REVO 66										60	
Kb		10	20	30	40	50	60	70	80	90	100

	COMPLIANT								
	OTC	CARB	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PLASTIC SAFE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
CFC FREE			K2		●			●	●
CFC FREE NU	●	●	K2		●			●	●
ELECTRA-X 2.0 ¹	●	●				●	●	●	
ELECTRA-X ¹	●	●					●	●	●
ELECTRO 140°					●				●
ELECTRO CONTACT CLEANER	●	●			●		●	●	
FOOD GRADE ELECTRONIC CLEANER ²	●	●	P1		●				●
MICRO-X ¹			K2		●			●	●
MICRO-X NU ¹	●	●	K2		●			●	●
NOFLASH® 2.0	●	●	K2			●	●	●	
NOFLASH®	●	●	K2			●		●	●
PLASTIC SAFE ELECTRICAL CLEANER	●	●	K2		●	●	●	●	
REVO 66	●	●	K2	●		●	●	●	

¹Electra-X 2.0, Electra-X, Micro-X & Micro-X NU products on page 25 • ²Food Grade products on page 22

LITHIUM COMPLEX GREASES



Prolongs bearing life

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	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70614

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

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

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

NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70214
16 gal. (120 lbs.)	keg	70235

THICKENER TYPE: LITHIUM COMPLEX



THERMAPLEX® HI-LOAD BEARING GREASE



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

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

NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70414

ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES

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

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

NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70514

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

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

NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70814

AEROSOL GREASES

THICKENER TYPE: INORGANIC (NON-MELTING)



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

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

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

THICKENER TYPE: LITHIUM COMPLEX



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

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

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

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 ¹					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 ¹					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 ¹							40							
THERMAPLEX® AQUA								50						
THERMAPLEX® HI-TEMP											70			
THERMAPLEX® HI-LOAD										50				
AEROSOLS														
CLEAR PENETRATING GREASE ¹	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 ¹					250									
THERMAPLEX® AQUA						315								
THERMAPLEX® HI-TEMP							400							
THERMAPLEX® HI-LOAD													600	
AEROSOLS														
CLEAR PENETRATING GREASE ¹													126	
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 ¹	WHITE		●		●		●	●				
THERMAPLEX® AQUA	AMBER				●		●	●				
THERMAPLEX® HI-TEMP	BROWN				●					●		
THERMAPLEX® HI-LOAD	BLACK				●	●				●		
AEROSOLS												
CLEAR PENETRATING GREASE ¹	CLEAR								●			
RED & REDI	RED											●
WHITE LITHIUM	WHITE		●	●						●		

¹Food Grade products on page 23

FORMULATED FOR ALL METALS CUTTING FLUIDS



TAPMATIC® #1 GOLD CUTTING FLUID



- Great for all metals including aluminum
- 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	CONTAINER	LPS #
11 wt. oz./312 g/344 mL	aerosol	40312
16 fl. oz. (473 mL)	bottle	40320
1 gal. (3.78 L)	bottle	40330
5 gal. (18.93 L)	pail	40340

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	CONTAINER	LPS #
16 fl. oz. (473 mL)	bottle	01216
1 gal. (3.78 L)	bottle	01228
5 gal. (18.93 L)	pail	01205



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	CONTAINER	LPS #
16 fl. oz. (473 mL)	bottle	44220
1 gal. (3.78 L)	bottle	44230
5 gal. (18.93 L)	pail	44240

FORMULATED FOR ALUMINUM CUTTING FLUID

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	CONTAINER	LPS #
16 fl. oz. (473 mL)	bottle	40220
1 gal. (3.78 L)	bottle	40230

FORMULATED FOR HARD-TO-MACHINE METALS CUTTING FLUID

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	CONTAINER	LPS #
16 fl. oz. (473 mL)	bottle	05316
1 gal. (3.78 L)	bottle	05328

EDGE CUTTING LUBRICANTS

EXCELLENT FOR BAND SAWS



TAPMATIC® EDGE LUBE CUTTING LUBRICANT



- 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

NET CONTENTS	CONTAINER	LPS #
13 oz. (369 g)	bars	43200

ENGINEERED FOR PIPE-BENDING AND CUTTING



TAPMATIC® EDGE CREME CUTTING LUBRICANT



- 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	CONTAINER	LPS #
10 fl. oz. (296 mL)	tubes	43100

TECHNICAL PROPERTIES

	CUTTING FLUIDS				CUTTING LUBRICANTS		
	#1 GOLD	NATURAL	AQUACUT	TRICUT	DUAL ACTION PLUS #2	EDGE LUBE	EDGE CREME
METALS							
NON-FERROUS METALS							
ALUMINUM	●	●	●		●	●	●
FORMED ALUMINUM	●	●	●		●		
BISMUTH		●	●				
BRASS	●	●	●		●	●	●
BRONZE	●	●	●		●	●	●
CADMIUM	●	●	●				
CHROMIUM	●	●	●	●			
COPPER	●	●	●		●	●	●
GOLD	●	●	●		●	●	●
LEAD	●	●	●		●	●	●
MAGNESIUM	●	●					
MOLYBDENUM				●			
NICKEL				●	●		
PLATINUM	●						
SILVER	●	●	●		●	●	●
TIN	●	●	●		●	●	●
TITANIUM		●		●			
TUNGSTEN	●	●				●	●
ZINC	●		●	●		●	●
FERROUS METALS							
CAST IRON	●			●			
STEEL	●			●			
HIGH TENSILE STEEL	●			●			
STAINLESS STEEL				●			
OTHER MATERIALS							
CERAMICS							●
PLASTICS							●
APPLICATION TYPES							
DEEP HOLE DRILLING, BORING, GUN DRILLING	●	●	●		●		
DRILLING, MILLING, PLANING, REAMING, SHAPING, TURNING	●						
GRINDING	●		●		●	●	
HOBBIING, GEAR CUTTING & SHAPING		●					
PIPE THREADING	●						
PUNCHING & NIBBLING		●		●			●
SAWING	●					●	
SHEARING & CUTTING				●			●
STAMPING & FORMING		●		●			●
TAPPING	●	●		●			
FEATURES & BENEFITS							
COOLING EFFECT			●				
HIGH SPEED MACHINING			●	●			
MID SPEED MACHINING	●	●	●	●	●	●	●
LOW SPEED MACHINING	●	●			●	●	●

MISCELLANEOUS MRO PRODUCTS



STRONG STEEL STICKS



- Hand-kneadable epoxy, ready-to-use stick for fast emergency repairs
- 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	CONTAINER	LPS #
4 oz. (114 g)	tube	60159



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	CONTAINER	LPS #
Bucket of 72 towels	bucket	09200



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	CONTAINER	LPS #
12 wt. oz./340 g/281 mL	aerosol	05710



EMPTY TRIGGER BOTTLE

- Adjustable spray stream to ensure proper application
- Ergonomic, 3 finger trigger to reduce finger fatigue
- Durable bottle construction and chemically resistant trigger

CONTAINER SIZE	CONTAINER	LPS #
22 fl. oz. (650 mL) Trigger	trigger	09120

CABLE GEL CLEANER



D'GEL® CABLE GEL SOLVENT



- 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

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



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



- 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	CONTAINER	LPS #
144 single towels per case	wipe	61200

REVOLUTIONARY FOOD SAFE SOLUTIONS

PREVENTION WITH DETECTION...



DETEX® technology helps reduce the risk of foreign object contamination which can result in contaminated product, facility downtime, delayed customer deliveries and compromised brand reputation. **U.S. PATENT NO. 8,980,982 B2 & U.S. PATENT NO. 9,557,311 B2**

WHO WOULD YOU TRUST WITH YOUR FOOD?

THEIRS...



- Do **NOT** contain Metal and X-Ray detectable plastic components
- Are **NOT** in food safe containers, labels may peel off
- Are **NOT** permitted to be used during operation

RISKS

Greater potential for food contamination which results in:

Best case:

- Wasted product/scrap
- Wasted time money and effort to identify root cause

Worst Case:

- Tarnished company reputation due to recall
- Lost revenues
- Possible litigation

OURS...



- **HAVE** metal and x-ray detectable plastic components identifiable by blue color.
- **HAVE** Certified food safe container with printed on labels
- **H1 & P1 PRODUCTS ARE** Permitted to be used during operation

REWARDS

Greatly reduced risks of product contamination which:

- Preserve company reputation
- Allow to you to quickly identify problems and mitigate waste

Additionally - Products which allow you to:

- Reduce downtime
- Extend time between preventative maintenance

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

RECALL DEFENSE SYSTEM™

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 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 food-grade maintenance chemical products come with:
 - Permanently printed labels that cannot tear and contaminate food.
 - Preprinted GREEN labeling to ensure maintenance employees use and store MRO chemicals in the proper locations.
 - DETEX® packaging: our patented detectable components 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.

SIMPLIFICATION



Scan to view Recall Defense System product videos.

FOOD GRADE LUBRICANTS



WITH **DETEX**

FOOD GRADE MACHINE & PENETRATING OIL



- Metal detectable plastic components-DETEX®
- NSF® Certified: H1 Registration #129000 (aerosol)
- Penetrates to loosen frozen nuts and bolts
- Colorless, non-staining lubricant
- Eliminates sticking, binding, and squeaking
- Provides excellent lubricity
- Safe on most surfaces

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/376 mL	aerosol	01316



WITH **DETEX**

FOOD GRADE CHAIN LUBRICANT



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

NET CONTENTS	CONTAINER	LPS #
12 wt. oz./340 g/430 mL	aerosol	06016



WITH **DETEX**

FOODLUBE® SUGAR DISSOLVING FLUID




- Nonfood Compounds Program Listed Category Code: H1 Registration #147495 (Aerosol); #147492 (Bulk)
- 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
- Wide temperature resistance of 41°F - 203°F (5°C - 95°C)

NET CONTENTS	CONTAINER	LPS #
15 wt. oz./425 g/425 mL	aerosol	57716
28 fl. oz. (828 mL) trigger	trigger	57728
1 gal. (3.78 mL)	bottle	57701

FOOD GRADE SILICONES

WITH **DETEX**

DRY
FILM
SILICONE



FOOD GRADE SILICONE LUBRICANT


D NSF H1 CARB OTC NO CHLOR SOLV LO ODOR

- Nonfood Compounds Program Listed Category Code: H1 Registration #113815 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments
- 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)

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

WITH **DETEX**

WET
FILM
SILICONE



HEAVY-DUTY SILICONE LUBRICANT

D NSF H1 CARB OTC NO CHLOR SOLV LO ODOR


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

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

FOOD GRADE ANTI-SEIZE



Protects against seizure, heat-freeze, galling, rust, and corrosion



FOOD GRADE ANTI-SEIZE

NSF H1 HI TEMP EP NO ODOR

- Nonfood Compounds Program Listed Category Code: H1 Registration #143035
- Acceptable for use in Canadian Food Processing Establishments
- Service rating: -65°F (-54°C) to 1800°F (982°C)
- 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


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

FOOD GRADE ELECTRONIC CLEANER



Manufactured for the food industry and safe to use in all plant areas

WITH **DETEX**



FOOD GRADE ELECTRONIC CLEANER

D NSF P1 CARB OTC NO CHLOR SOLV PLASTIC SAFE

FAST NO RES NO ODOR

- Nonfood Compounds Program Listed Category Code: P1 Registered #154685 (Aerosol)
- Safe to use in and around food processing areas even while food is processed
- Removes dirt, moisture, oxides, from electronic equipment
- Plastic safe and ideal for cleaning delicate precision mechanisms
- Rapidly evaporates and leaves no residue
- VOC Compliant in all 50 states

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/408 mL	aerosol	58116

FOOD GRADE GREASES



WITH **DETEX**
THICKENER TYPE:
 ALUMINUM COMPLEX

CLEAR PENETRATING GREASE



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



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

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/381 mL	aerosol	06716

WITH **DETEX**
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



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

NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70114
55 gal. (400 lbs.)	drum	70155

FOOD GRADE SPECIALTY MRO

WITH **DETEX**
DETEX® METAL DETECTABLE SCOURING PAD*



- Metal detectable
- Durable - long life pad
- High visibility blue color
- Reduces concerns of food product contamination
- Assist with HACCP requirements
- 5.9" x 8.9" (150 mm x 225 mm)

NET CONTENTS	CONTAINER	LPS #
Case of 60 Pads	Case	59660

*Patent-Pending



Eliminates squeaks from slipping belts

WITH **DETEX**
BELT DRESSING



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

NET CONTENTS	CONTAINER	LPS #
10 wt. oz./284 g/433 mL	aerosol	02216

WITH **DETEX**
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
- Write-on label convenient for product identification

CONTAINER SIZE	CONTAINER	LPS #
with DETEX™ & Label		
28 fl. oz. (828 mL) Trigger	trigger	57928

The performance you need at the price you want!

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.

VALUE PERFORMANCE LUBRICANT



All-purpose lubricant

WET
FILM
LUBRICANT



TKX®
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	CONTAINER	LPS #
11 wt. oz./312 g/368 mL	aerosol	02016
20 fl. oz. (591 mL) Trigger	trigger	02022
1 gal. (3.78 L)	bottle	02028
5 gal. (18.93 L)	pail	02005
55 gal. (208 L)	drum	02055

VALUE PERFORMANCE INDUSTRIAL DEGREASERS



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	CONTAINER	LPS #
15 wt. oz./425 g/588 mL	aerosol	01820
55 gal. (208 L)	drum	01855



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	CONTAINER	LPS #
19 wt. oz./539 g/376 mL	aerosol	01020
5 gal. (18.93 L)	pail	01005
55 gal. (208 L)	drum	01055



Non-corrosive formula inhibits flash-rusting

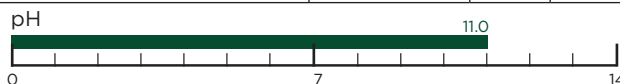


BFX
ALL-PURPOSE CLEANER



- 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	CONTAINER	pH	LPS #
28 fl. oz. (828 mL) Trigger	trigger	11	05528
1 gal. (3.78 L)	bottle		05501
55 gal. (208 L)	drum		05555



VALUE PERFORMANCE ELECTRICAL CLEANERS



NON-BROMINATED for improved health risk for increased worker safety and compliance



ELECTRA-X 2.0 CONTACT CLEANER



- Non-Flammable & Non-Conductive: Can be used on or near energized electronic equipment; reduces downtime
- Fast Evaporating formulation for quickened clean-up time
- No Rinsing/No Residue

NET CONTENTS	CONTAINER	LPS #
12 wt. oz./340 g/265 mL	aerosol	07316



Removes light greases, oils, dirt, and organic soils



ELECTRA-X CONTACT CLEANER



- Quick penetration
- Does not contain HCFCs
- Ideal for electronic and fine parts

NET CONTENTS	CONTAINER	LPS #
12 wt. oz./340 g/268 mL	aerosol	00816



Fast Evaporating formulation for quickened clean-up time



MICRO-X NU FAST EVAPORATING CONTACT CLEANER



- Non-Flammable & Non-Conductive: Can be used on or near energized electronic equipment; reduces downtime
- No Rinsing/No Residue

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/416 mL	aerosol	06616



Does not contain HCFCs



MICRO-X FAST EVAPORATING CONTACT CLEANER



- Quick penetration
- No rinsing required
- Nonfood Compounds Program Listed Category Code: K2 Registration #059853 (Aerosol); #059852 (Bulk)

NET CONTENTS	CONTAINER	LPS #
11 wt. oz./312 g/465 mL	aerosol	04516
55 gal. (208 L)	drum	04555*

*Known as Micro-X Value Solvent

PLATINUM GRADE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
00105	LPS 1 [®]	2	02908	Copper Anti-Seize	4	09120	Empty Trigger Bottle	19
00116	LPS 1 [®]	2	02910	Copper Anti-Seize	4	09200	WorkPlace Towels	19
00122	LPS 1 [®]	2	02916	Copper Anti-Seize	4	40220	Tapmatic [®] DA #2	17
00155	LPS 1 [®]	2	03101	CFC Free	12	40230	Tapmatic [®] DA #2	17
00205	LPS 2 [®]	2	03105	CFC Free	12	40312	Tapmatic [®] #1 Gold	17
00216	LPS 2 [®]	2	03116	CFC Free	12	40320	Tapmatic [®] #1 Gold	17
00222	LPS 2 [®]	2	03128	LPS 3 [®]	6	40330	Tapmatic [®] #1 Gold	17
00255	LPS 2 [®]	2	03155	CFC Free	12	40340	Tapmatic [®] #1 Gold	17
00305	LPS 3 [®]	6	03505	ZeroTri [®]	7	43100	Tapmatic [®] Edge Crème	18
00316	LPS 3 [®]	6	03520	ZeroTri [®]	7	43200	Tapmatic [®] Edge Lube	18
00322	LPS 3 [®]	6	03528	ZeroTri [®]	7	44220	Tapmatic [®] Natural	17
00355	LPS 3 [®]	6	03555	ZeroTri [®]	7	44230	Tapmatic [®] Natural	17
00416	Electro Contact Cleaner	11	03620	TriFree	7	44240	Tapmatic [®] Natural	17
00516	Cold Galvanize	6	03816	White Lithium	14	51516	Heavy-Duty Silicone	23
00605	Magnum	2	03908	Nickel Anti-Seize	4	60159	Strong Steel Stick	19
00616	Magnum	2	03910	Nickel Anti-Seize	4	61200	D'Gel [®] -FO	19
00720	Instant Super Degreaser	7	04016	NoFlash [®]	10	61201	D'Gel [®]	19
00916	Electro 140 [°]	12	04108	All-Purpose Anti-Seize	4	61232	D'Gel [®]	19
01128	LPS 1 [®]	2	04110	All-Purpose Anti-Seize	4	61244	D'Gel [®]	19
01205	Tapmatic [®] AquaCut	17	04305	A-151	8	61255	D'Gel [®]	19
01216	Tapmatic [®] AquaCut	17	04320	A-151	8	61296	D'Gel [®]	19
01228	Tapmatic [®] AquaCut	17	04355	A-151	8	61400	PF [®] Solvent	8
01405	PreSolve [®]	8	04416	REVO 66	11	61401	PF [®] Solvent	8
01420	PreSolve [®]	8	04620	Plastic Safe Electrical Cleaner	11	61405	PF [®] Solvent	8
01422	PreSolve [®]	8	04920	F-104 [°]	8	61410	PF [®] Solvent	8
01428	PreSolve [®]	8	04955	F-104 [°]	8	61420	PF [®] Solvent	8
01455	PreSolve [®]	8	05128	Cold Galvanize	6	61432	PF [®] Solvent	8
01505	Heavy-Duty Silicone	3	05205	EVR	7	61456	PF [®] Solvent	8
01516	Heavy-Duty Silicone	3	05220	EVR	7	62855	PF [®] -141 IG	8
01616	Dry Film Silicone	3	05255	EVR	7	70214	ThermaPlex [®] Hi-Temp	14
01916	LST	4	05316	Tapmatic [®] TriCut	17	70235	ThermaPlex [®] Hi-Temp	14
01955	LST	4	05328	Tapmatic [®] TriCut	17	70414	ThermaPlex [®] Hi-Load	14
02128	LPS 2 [®]	2	05416	CFC Free NU	12	70514	ThermaPlex [®] Aqua	15
02316	KB 88	4	05710	QB Duster	19	70555	ThermaPlex [®] Aqua	15
02322	KB 88	4	05816	Red & Redi	14	70614	ThermaPlex [®] Multi-Purpose	14
02416	ChainMate [®]	3	05916	BrightCoat	6	70806	ThermaPlex [®] CS Moly	15
02516	Force 842 [®]	3	06220	U-10	7	70814	ThermaPlex [®] CS Moly	15
02616	Dry Film PTFE	2	06301	T-91 [™]	9	92701	Precision Clean Aviation Grade	9
02701	Precision Clean	9	06328	T-91 [™]	9	92705	Precision Clean Aviation Grade	9
02705	Precision Clean	9	06355	T-91 [™]	9	92728	Precision Clean Aviation Grade	9
02720	Precision Clean	9	06420	G-49 [™]	8	92755	Precision Clean Aviation Grade	9
02728	Precision Clean	9	06716	Clear Penetrating Grease	23			
02755	Precision Clean	9	07220	Instant Super Degreaser 2.0	7			
02765	Precision Clean	9	07416	NoFlash [®] 2.0	11			

FOOD GRADE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
01316	Food Grade Machine & Penetrating Oil	21	06716	Clear Penetrating Grease	23	58116	Food Grade Electronic Cleaner	22
01716	Food Grade Silicone	22	51516	Heavy-Duty Silicone	22	59660	DETEX [®] Metal Detectable Scouring Pad	23
02216	Belt Dressing	23	57701	FoodLube [®] Sugar Dissolving Fluid	21	70114	ThermaPlex [®] FoodLube	23
06016	Food Grade Chain Lubricant	21	57716	FoodLube [®] Sugar Dissolving Fluid	21	70155	ThermaPlex [®] FoodLube	23
06508	Food Grade Anti-Seize	22	57728	FoodLube [®] Sugar Dissolving Fluid	21			
06510	Food Grade Anti-Seize	22	57928	DETEX [™] Empty Trigger Bottle	23			

VALUE PERFORMANCE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
00816	Electra-X	25	02016	TKX [®]	24	05501	BFX	24
01005	HDX	24	02022	TKX [®]	24	05528	BFX	24
01020	HDX	24	02028	TKX [®]	24	05555	BFX	24
01055	HDX	24	02055	TKX [®]	24	06616	Micro-X NU	25
01820	EFX [®]	24	04516	Micro-X	25	07316	Electra-X 2.0	25
02005	TKX [®]	24	04555	Micro-X	25			

Please Note: not all of these items are available outside of the US. Please check for availability.

QUALIFICATIONS/CONFORMANCES

AEROSPACE & AVIATION

ABR 9-0140 Type I: F-104°

Airbus ABR 9-0140 Issue 5A Type I: Instant Super Degreaser • A-151

Airbus ABR 9-0140 Issue 6A Type I: EVR, Instant Super Degreaser 2.0 • No Flash 2.0

Airbus AIMS 09-08-001; IPS 09-08-001-04 Type I Grade 2/3: LPS 3

Airbus AIMS: LPS 3

Airbus CML 11-026C: PreSolve

Airbus TN A.007.10138 Type I Grade 2: LPS 3

Allied Signal ES-2092: LPS 1

AMS 1526B: PF Solvent • PF 141 IG

AMS 1526C: Precision Clean Aviation Grade

ARP 1755B: PF 141 IG

AMS 2644: PF-141 IG

ASTM A-780: Cold Galvanize

ASTM F-945: A-151 • Electro 140° • LPS 3 • LST • PF Solvent

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: A-151 • CFC Free • CFC Free NU • EVR • F-104° • Instant Super Degreaser • Instant Super Degreaser 2.0 • No Flash • No Flash NU • No Flash 2.0 • PF 141 IG • PF Solvent • Precision Clean Aviation Grade • PreSolve

Bombardier (Canadair) BAMS 569-001: LPS 1

Bombardier (Canadair) BAPS 180-009 Rev. C FE type cleaner: Electro 140°

Bombardier: No Flash • PF Solvent

Bombardier deHavilland DHMS C4.12 Issue C Type 1 Grade 3: LPS 3

Cessna Approval #244689: Plastic Safe Electrical Cleaner

Delta Airlines: LPS 1 • NoFlash • 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 B-1: A-151

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 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

Martin Marietta MMS M2-10028: Electro 140°

McDonnell Douglas CSD #1: Electro 140° • Instant Super Degreaser • NoFlash • NoFlash NU • PreSolve • A-151 • PF Solvent • PF 141 IG

McDonnell Douglas DMS 2150: LPS 3

Pratt & Whitney PMC 9545 SPOP 427: LST

Pratt & Whitney PWA 36604: LPS 3

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 OMAT 1042D: LPS 1

SAAB 340 Maintenance Manual: LPS 3

United Airlines: LPS 3

United Technologies USB1 99606-0012: LPS 3

UPS M-5100-2780-B: LPS 2

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 & Penetrating 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 •

EVR • Food Grade Anti-Seize • Food Grade Machine & Penetrating 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 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 Service: 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

Minntac - 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 • A-151 • Plastic Safe Electrical Cleaner • LPS 1 • QB Duster

MILITARY

A-A-50493B: KB-88

A-A-50493D: LST

MIL-C-16173D Grade 3: LPS 2

MIL-C-23411A: LPS 1

MIL-I-25135E: PF Solvent

MIL-L-46147A Type II: Force 842°

MIL-P-21035, Amendment 1: Cold Galvanize

MIL-PRF-16173 Grade 2: LPS 3

MIL-PRF-29608: CFC Free* • Electro Contact Cleaner

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 •

Copper Anti-Seize

VV-P-216C: LST

UTILITIES

Bellcor: D'Gel • D'Gel FO

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

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