



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



**2019 EDITION**

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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
	<b>H1</b>	<b>P1</b>	
	SAFE: For use through out facility		
<b>INCIDENTAL FOOD CONTACT</b>		<b>NO FOOD CONTACT</b>	

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



**YouTube**

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

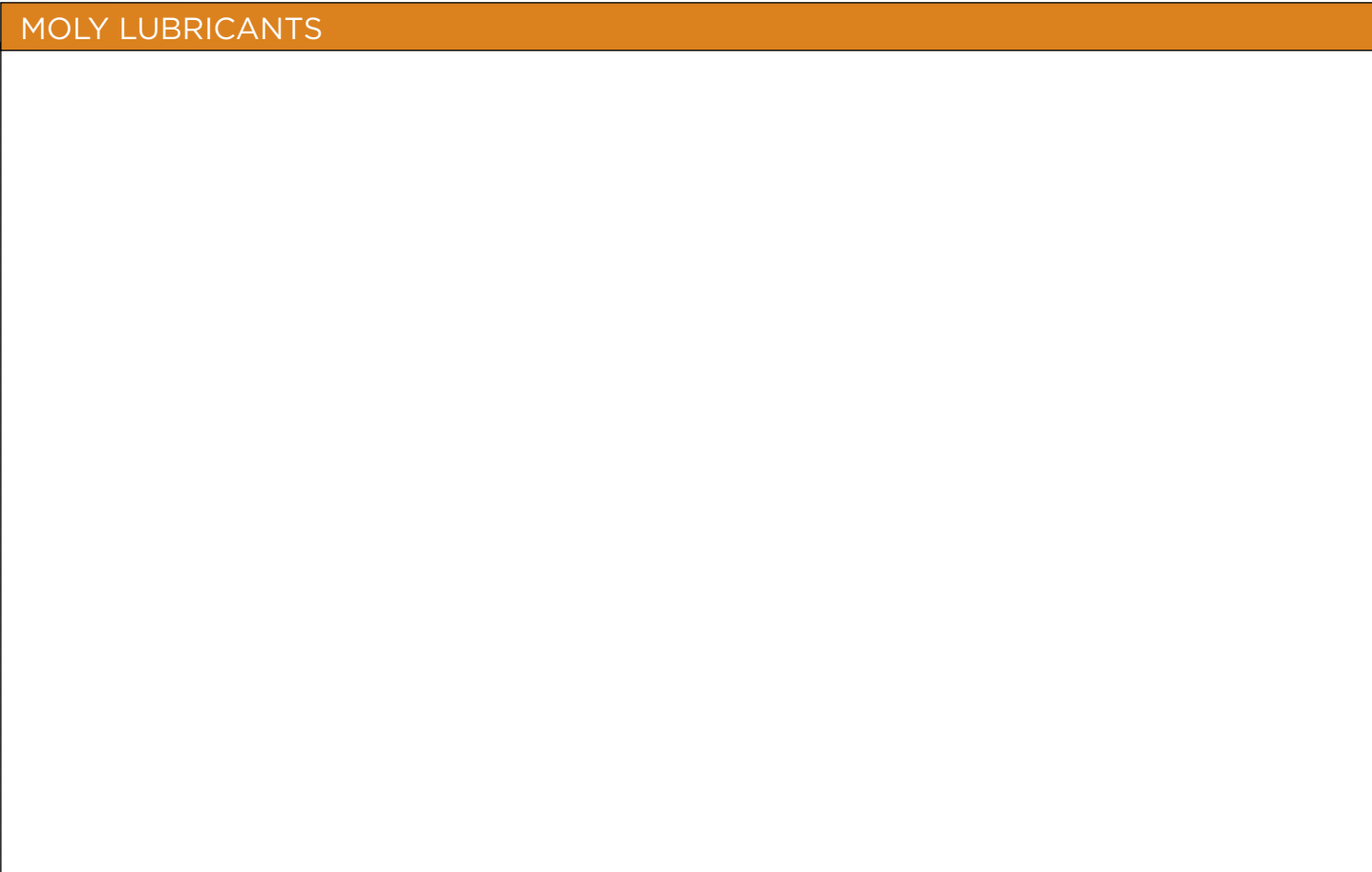
LUBRICANTS



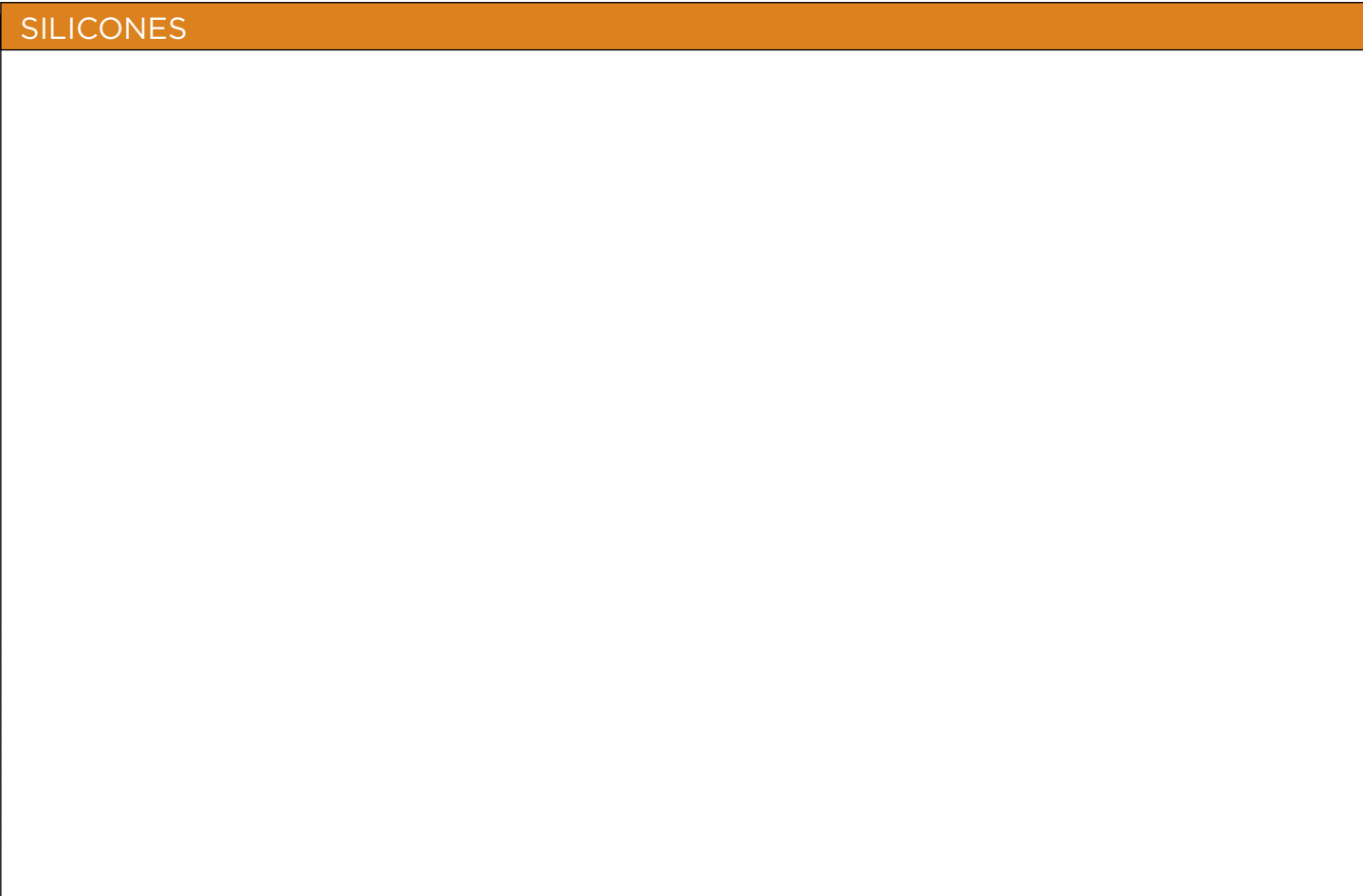
PTFE LUBRICANTS



MOLY LUBRICANTS



SILICONES



PENETRANTS

[Empty space for Penetrants products]

\*Test first to ensure compatibility.

ANTI-SEIZES

[Empty space for Anti-Seizes products]

## TECHNICAL PROPERTIES

NFPA® FLAMMABILITY RATING					CORROSION PROTECTION LONGEVITY (INDOORS)									
		1	2	3	4	2	4	6	8	10	12			
WET FILM LUBRICANTS	CHAINMATE®							6						
	LPS 2®										12			
	MAGNUM										12			
	TKX®3										12			
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT													
	DRY FILM SILICONE LUBRICANT													
	FORCE 842®8										12			
	LPS 1®													
PENETRANTS	KB 88													
	LST													
FOOD GRADE <sup>4</sup>	STAINLESS STEEL <sup>4</sup>													
	FOOD GRADE CHAIN LUBRICANT <sup>4</sup>													
	FOOD GRADE MACHINE OIL <sup>4</sup>													
	FOOD GRADE SILICONE LUBRICANT <sup>4</sup>													
	HEAVY-DUTY SILICONE LUBRICANT <sup>4</sup>													
	FOODLUBE® SUGAR DIS. FLUID <sup>4</sup>	BULK												
	FOODLUBE® CHAIN SPRAY <sup>4</sup>													
	FOODLUBE® PENETRATING OIL <sup>4</sup>													
TEMP RANGE <NON-FLAM>					EXTR-FLAM>					MONTHS				

\*NATIONAL FIRE PROTECTION ASSOCIATION

	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
ANTI-SEIZES	FOOD GRADE <sup>4</sup>	-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)										●	●				

		COMPLIANT					TYPE OF LUBRICANT				
		OTC	CARB	NSF® REGISTERED	CFIA <sup>5</sup>	NON-FLAMMABLE	DI-ELECTRIC STRENGTH	MOLY-BASED	SILICONE-BASED	PTFE	PETROLEUM
WET FILM LUBRICANTS	CHAINMATE®						NE <sup>1</sup>	●			●
	LPS 2®	●	●	H2	●		33 kV				●
	MAGNUM	●	●	H2			15 kV		●		●
	TKX®3	●	●	H2			32 kV				●
DRY FILM LUBRICANTS	DRY FILM PTFE LUBRICANT						NE <sup>1</sup>			●	
	DRY FILM SILICONE LUBRICANT	●	●				NE <sup>1</sup>		●		
	FORCE 842®8						NE <sup>1</sup>	●			
	LPS 1®	●	●	H2	●		32 kV				●
PENETRANTS	KB 88	●	●	H2			NE <sup>1</sup>				●
	LST	●	●	H2			33 kV				●
FOOD GRADE <sup>4</sup>	STAINLESS STEEL <sup>4</sup>	●	●	H1			NE <sup>1</sup>				●
	FOOD GRADE CHAIN LUBRICANT <sup>4</sup>			H1	●		NE <sup>1</sup>				●
	FOOD GRADE MACHINE OIL <sup>4</sup>			H1	●		NE <sup>1</sup>				●
	FOOD GRADE SILICONE LUBRICANT <sup>4</sup>			H1	●		NE <sup>1</sup>		●		
	HEAVY-DUTY SILICONE LUBRICANT <sup>4</sup>	●	●	H1	●		NE <sup>1</sup>		●		
	FOODLUBE® SUGAR DIS. FLUID <sup>4</sup>	●	●	H1		● BULK	N/A <sup>2</sup>				
	FOODLUBE® CHAIN SPRAY <sup>4</sup>	●	●	H1			NE <sup>1</sup>				●
FOODLUBE® PENETRATING OIL <sup>4</sup>	●	●	H1			NE <sup>1</sup>				●	

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

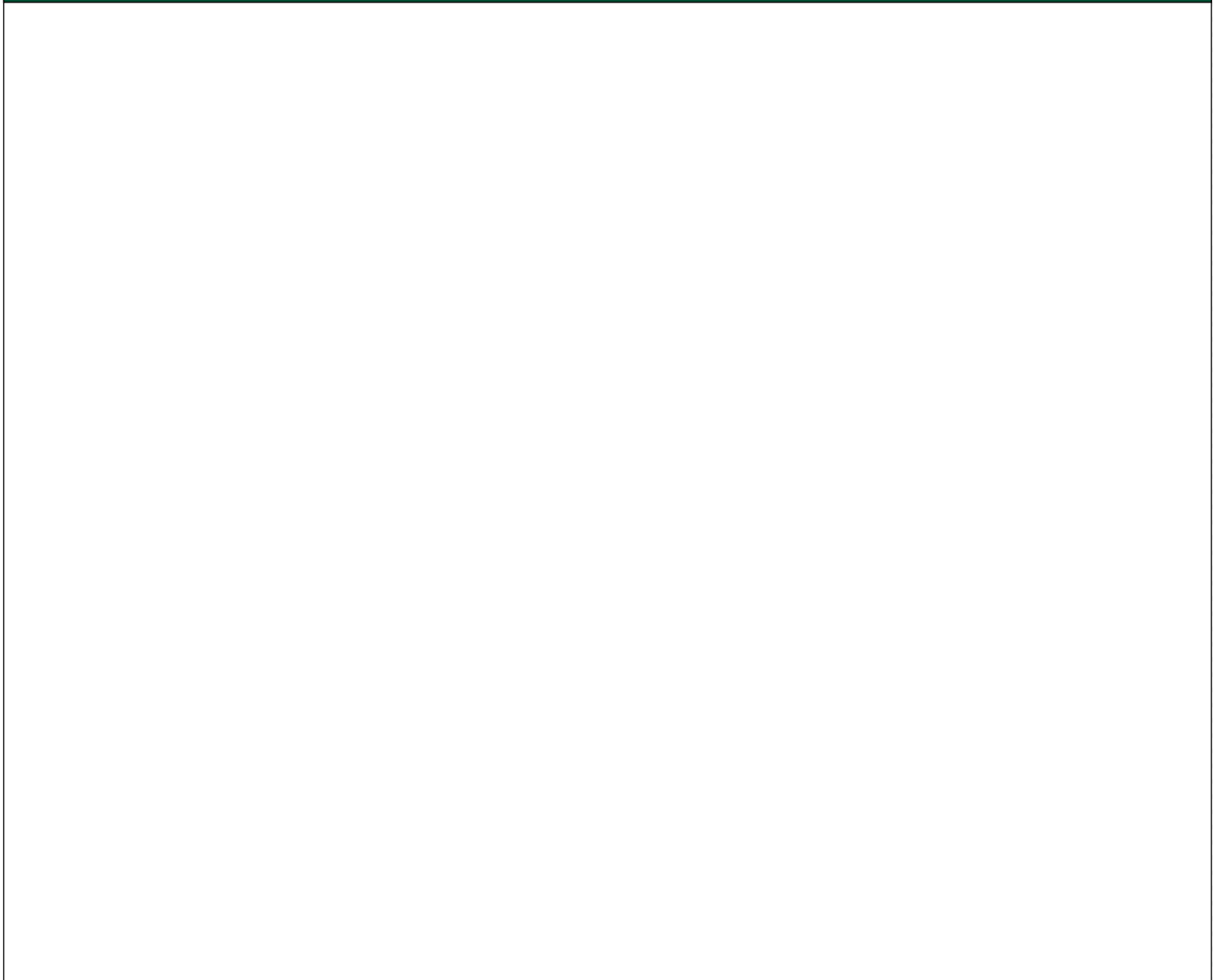


**NON-FLAMMABLE FAST DRYING SOLVENT DEGREASERS**

**FAST DRYING SOLVENT DEGREASERS**



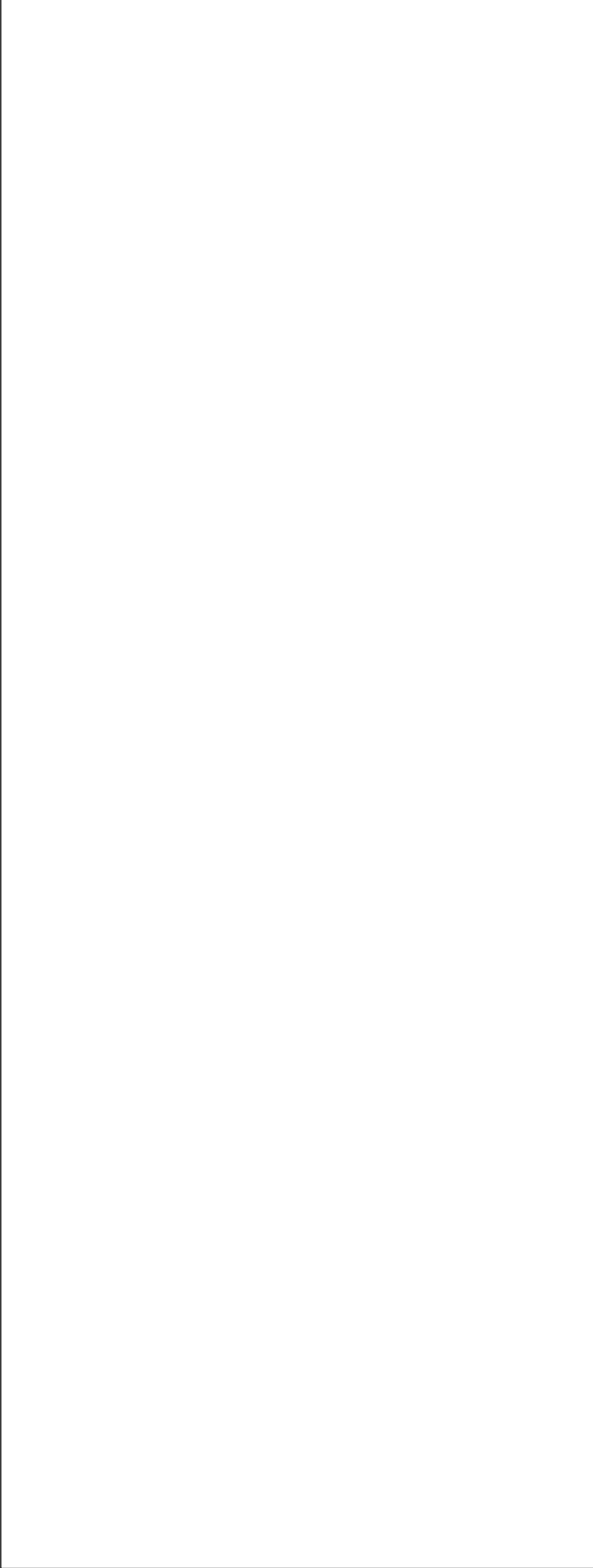
CITRUS-BASED DEGREASERS



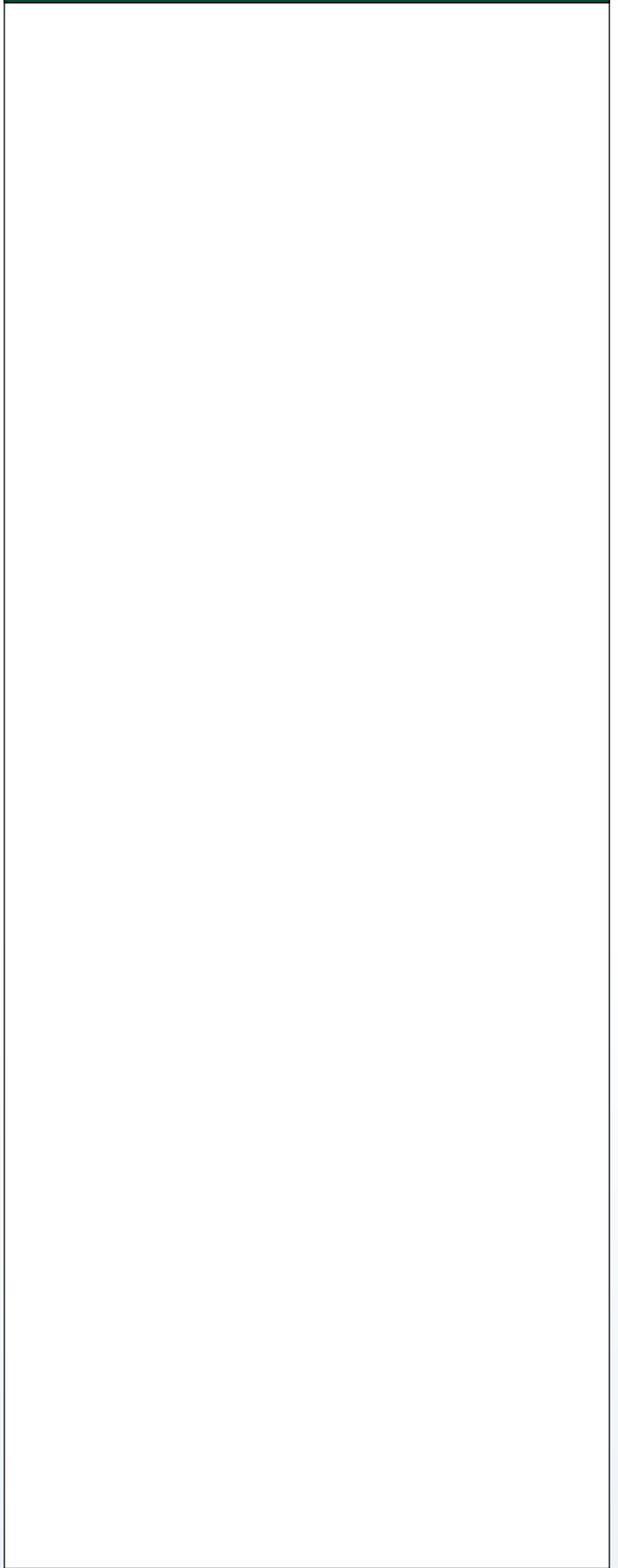
MODERATE DRY TIME DEGREASERS



WATER-BASED DEGREASERS



POWER & TELECOMMUNICATION  
SOLVENT DEGREASERS



## TECHNICAL PROPERTIES

DI-ELECTRIC STRENGTH								
A-151				36				
BFX*	NOT APPLICABLE							
EFX**	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								
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							
A-151				72			
EFX**		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	
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**																				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																				
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**								●	●
EVR	●	●	⚠					●	●
F-104°							●		●
G-49™	●	●	⚠						●
HDX*			⚠			●	●	●	●
INSTANT SUPER DEGREASER 2.0			⚠			●	●	●	●
INSTANT SUPER DEGREASER			⚠	●		●	●	●	●
PF®-141 IG							●		●
PF® SOLVENT							●		●
PRECISION CLEAN	●	●	⚠			●			●
PRESOLVE®			⚠				●		●
T-91™	●	●	⚠	●	●	●			●
TRIFREE								●	●
U-10	●	●		●				●	●
ZEROTRI®			⚠	●				●	●

\*BFX, EFX®, & HDX products on page 24

NON-FLAMMABLE & VOC COMPLIANT ELECTRONIC CLEANERS

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
SAFE ON CIRCUIT BOARDS AND ELECTRONIC COMPONENT CLEANERS

ELECTRONIC CLEANERS

## TECHNICAL PROPERTIES

DI-ELECTRIC STRENGTH											
CFC FREE	NOT APPLICABLE										
CFC FREE NU	NOT APPLICABLE										
ELECTRA-X 2.0 <sup>1</sup>	11.5										
ELECTRA-X <sup>1</sup>	9.0										
ELECTRO 140°	13.1										
ELECTRO CONTACT CLEANER	22.0										
FOOD GRADE ELECTRONIC CLEANER <sup>2</sup>	NOT APPLICABLE										
K2 NF ELECTRONIC CLEANER <sup>2</sup>	47.5										
MICRO-X <sup>1</sup>	NOT APPLICABLE										
MICRO-X NU <sup>1</sup>	NOT APPLICABLE										
NOFLASH <sup>®</sup> 2.0	11.5										
NOFLASH <sup>®</sup>	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 <sup>1</sup>	100										
ELECTRA-X <sup>1</sup>	80										
ELECTRO 140°	52										
ELECTRO CONTACT CLEANER	NOT ESTABLISHED										
FOOD GRADE ELECTRONIC CLEANER <sup>2</sup>	31										
K2 NF ELECTRONIC CLEANER <sup>2</sup>	60										
MICRO-X <sup>1</sup>	29										
MICRO-X NU <sup>1</sup>	24										
NOFLASH <sup>®</sup> 2.0	100										
NOFLASH <sup>®</sup>	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 <sup>®</sup> REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PLASTIC SAFE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
CFC FREE					●			●	●
CFC FREE NU	●	●			●			●	●
ELECTRA-X 2.0 <sup>1</sup>	●	●				●	●	●	
ELECTRA-X <sup>1</sup>	●	●					●	●	●
ELECTRO 140°					●				●
ELECTRO CONTACT CLEANER	●	●			●		●	●	
FOOD GRADE ELECTRONIC CLEANER <sup>2</sup>	●	●			●				●
K2 NF ELECTRONIC CLEANER <sup>2</sup>	●	●				●	●	●	
MICRO-X <sup>1</sup>					●			●	●
MICRO-X NU <sup>1</sup>	●	●			●			●	●
NOFLASH <sup>®</sup> 2.0	●	●				●	●	●	
NOFLASH <sup>®</sup>	●	●				●		●	●
PLASTIC SAFE ELECTRICAL CLEANER	●	●			●	●	●	●	
REVO 66	●	●		●		●	●	●	

<sup>1</sup>ELECTRA-X 2.0, ELECTRA-X, Micro-X & Micro-X NU products on page 25 • <sup>2</sup>Food Grade products on page 22

LITHIUM COMPLEX GREASES

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## ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES

## AEROSOL GREASES

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



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

<sup>1</sup>Food Grade products on page 23

**FORMULATED FOR ALL METALS CUTTING FLUIDS**

**FORMULATED FOR ALUMINUM CUTTING FLUID**

**FORMULATED FOR HARD-TO-MACHINE METALS CUTTING FLUID**

## EDGE CUTTING LUBRICANTS

## TECHNICAL PROPERTIES

	CUTTING FLUIDS					CUTTING LUBRICANTS	
	#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	●		●		●	●	
HOBBIING, GEAR CUTTING & SHAPING		●					
PIPE THREADING	●						
PUNCHING & NIBBLING		●		●			●
SAWING	●					●	
SHEARING & CUTTING				●			●
STAMPING & FORMING		●		●			●
TAPPING	●	●		●			
<b>FEATURES &amp; BENEFITS</b>							
COOLING EFFECT			●				
HIGH SPEED MACHINING			●	●			
MID SPEED MACHINING	●	●	●	●	●	●	●
LOW SPEED MACHINING	●	●			●	●	●

**MISCELLANEOUS MRO PRODUCTS**

**CABLE GEL CLEANER WIPES**

# REVOLUTIONARY FOOD SAFE SOLUTIONS

## PREVENTION WITH DETECTION...



METAL AND X-RAY  
DETECTABLE COMPONENTS

DETEX® parts are metal and x-ray detectable components featured on LPS® food industry products. It's technology that protects your brand and contributes to the bottom line by reducing the risk of contamination recalls. **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 & R1 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:

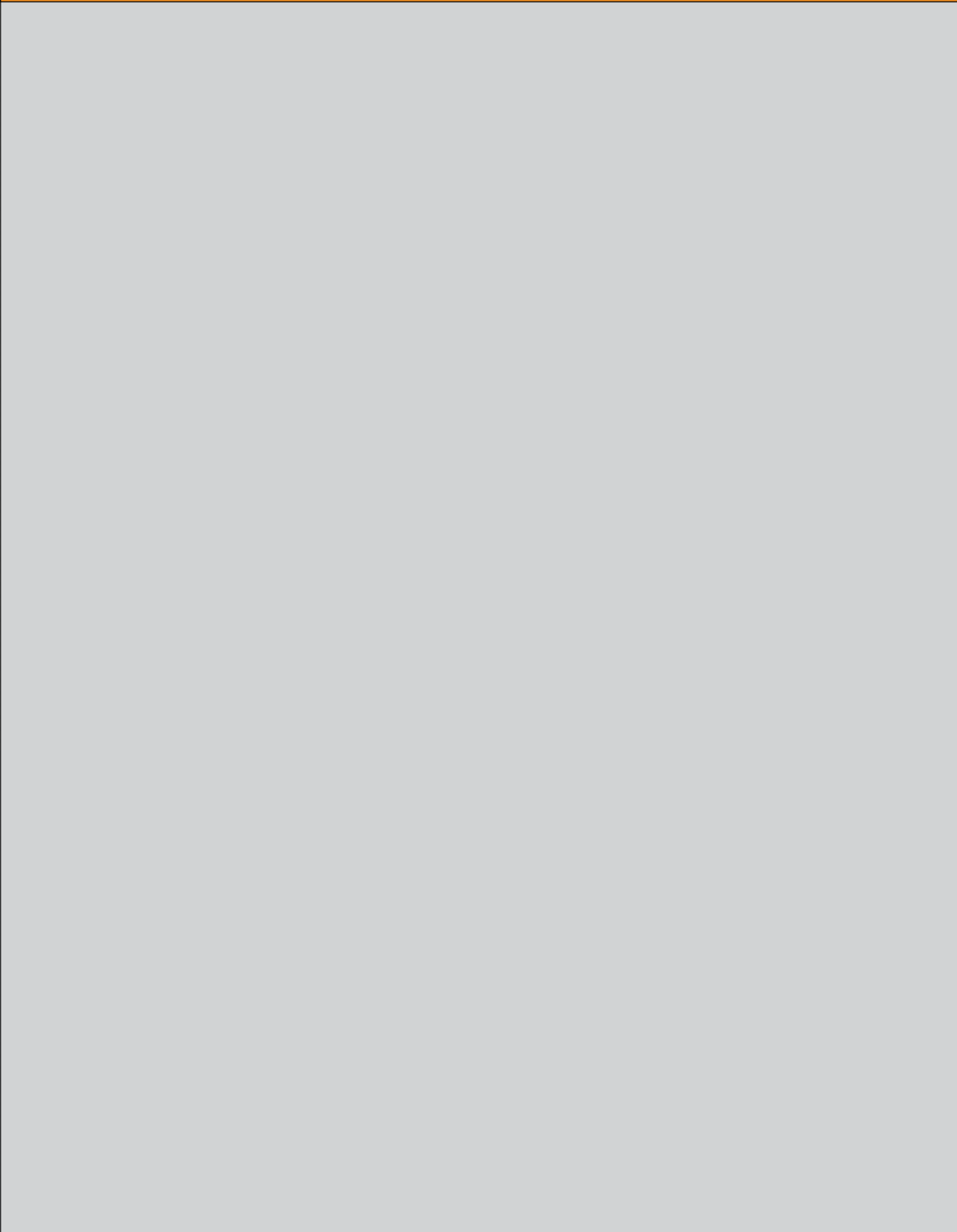
1. A full assessment of your current MRO chemical products performed by our technically trained sales managers.
2. A plan to consolidate and simplify your maintenance products to reduce safety concerns, eliminate duplicate inventory, and provide cost savings.
3. Our food-grade maintenance chemical products come with:
  - Permanently printed labels that cannot tear and contaminate food.
  - Preprinted GREEN or YELLOW labeling to ensure maintenance employees use and store MRO chemicals in the proper locations.
  - DETEX® packaging: our patented metal and x-ray detectable plastic packaging 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

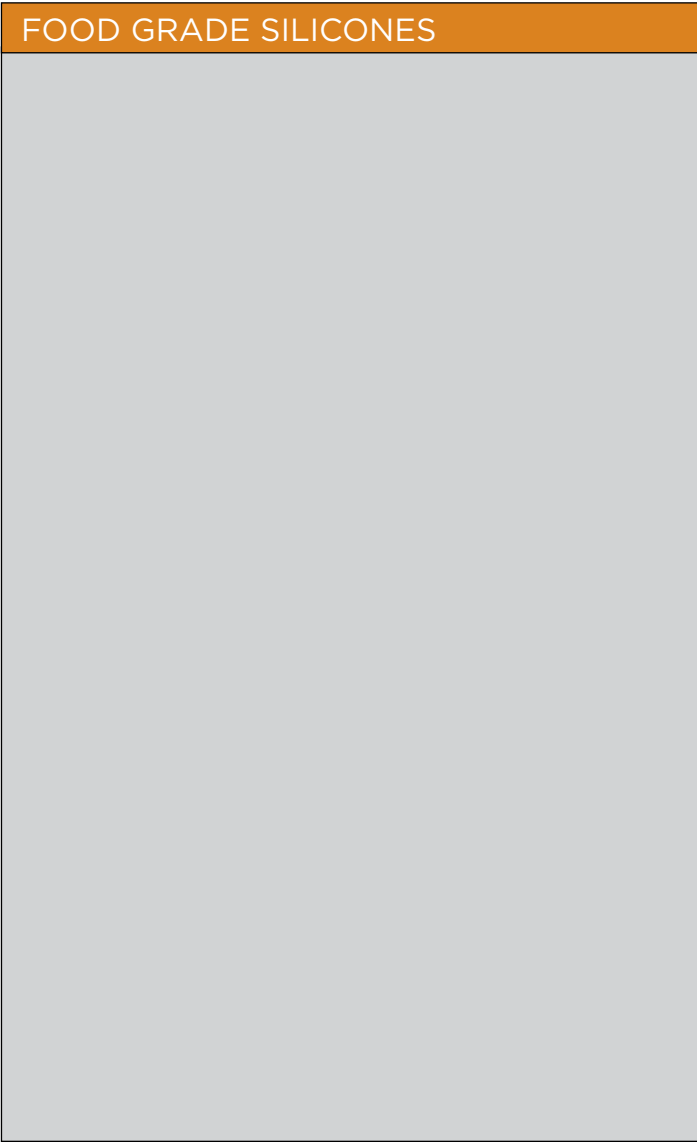


Scan to view Recall  
Defense System  
product videos.

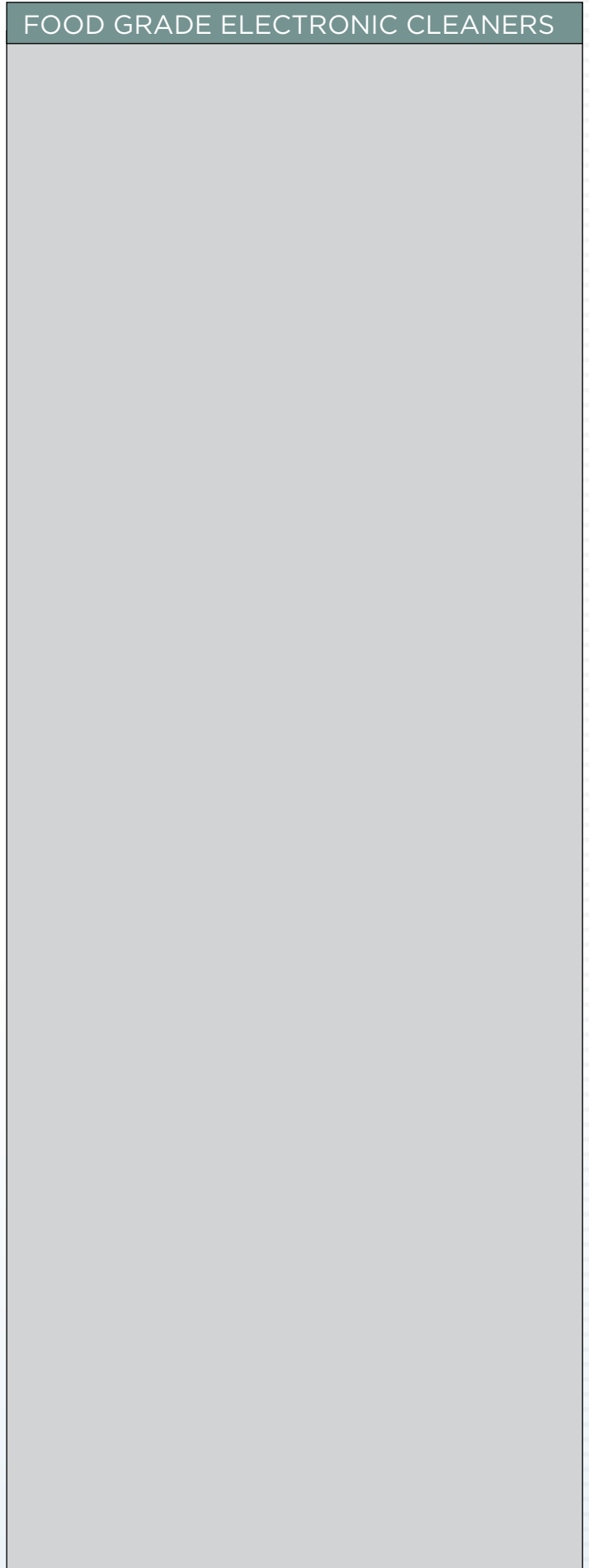
**FOOD GRADE LUBRICANTS**



## FOOD GRADE SILICONES



## FOOD GRADE ELECTRONIC CLEANERS



## FOOD GRADE ANTI-SEIZE



**FOOD GRADE GREASES**

**FOOD GRADE SPECIALTY MRO**



## 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

### VALUE PERFORMANCE INDUSTRIAL DEGREASERS

VALUE PERFORMANCE ELECTRICAL CLEANERS



## PLATINUM GRADE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
00105	LPS 1 <sup>®</sup>	2	02765	Precision Clean	9	07416	NoFlash <sup>®</sup> 2.0	11
00116	LPS 1 <sup>®</sup>	2	02908	Copper Anti-Seize	4	09120	Empty Trigger Bottle	19
00122	LPS 1 <sup>®</sup>	2	02910	Copper Anti-Seize	4	09200	WorkPlace Towels	19
00144	LPS 1 <sup>®</sup>	2	02916	Copper Anti-Seize	4	40220	Tapmatic <sup>®</sup> DA #2	17
00155	LPS 1 <sup>®</sup>	2	03101	CFC Free	12	40230	Tapmatic <sup>®</sup> DA #2	17
00205	LPS 2 <sup>®</sup>	2	03105	CFC Free	12	40312	Tapmatic <sup>®</sup> #1 Gold	17
00216	LPS 2 <sup>®</sup>	2	03116	CFC Free	12	40320	Tapmatic <sup>®</sup> #1 Gold	17
00222	LPS 2 <sup>®</sup>	2	03128	LPS 3 <sup>®</sup>	6	40330	Tapmatic <sup>®</sup> #1 Gold	17
00255	LPS 2 <sup>®</sup>	2	03155	CFC Free	12	40340	Tapmatic <sup>®</sup> #1 Gold	17
00305	LPS 3 <sup>®</sup>	6	03505	ZeroTri <sup>®</sup>	7	43100	Tapmatic <sup>®</sup> Edge Crème	18
00316	LPS 3 <sup>®</sup>	6	03520	ZeroTri <sup>®</sup>	7	43200	Tapmatic <sup>®</sup> Edge Lube	18
00322	LPS 3 <sup>®</sup>	6	03528	ZeroTri <sup>®</sup>	7	44220	Tapmatic <sup>®</sup> Natural	17
00355	LPS 3 <sup>®</sup>	6	03555	ZeroTri <sup>®</sup>	7	44230	Tapmatic <sup>®</sup> Natural	17
00416	Electro Contact Cleaner	11	03620	TriFree	7	44240	Tapmatic <sup>®</sup> 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 <sup>®</sup> -FO	19
00720	Instant Super Degreaser	7	04016	NoFlash <sup>®</sup>	10	61201	D'Gel <sup>®</sup>	19
00916	Electro 140 <sup>°</sup>	12	04108	All-Purpose Anti-Seize	4	61232	D'Gel <sup>®</sup>	19
01128	LPS 1 <sup>®</sup>	2	04110	All-Purpose Anti-Seize	4	61244	D'Gel <sup>®</sup>	19
01205	Tapmatic <sup>®</sup> AquaCut	17	04305	A-151	8	61255	D'Gel <sup>®</sup>	19
01216	Tapmatic <sup>®</sup> AquaCut	17	04320	A-151	8	61296	D'Gel <sup>®</sup>	19
01228	Tapmatic <sup>®</sup> AquaCut	17	04355	A-151	8	61400	PF <sup>®</sup> Solvent	9
01405	PreSolve <sup>®</sup>	8	04416	REVO 66	11	61401	PF <sup>®</sup> Solvent	9
01420	PreSolve <sup>®</sup>	8	04620	Plastic Safe Electrical Cleaner	11	61405	PF <sup>®</sup> Solvent	9
01422	PreSolve <sup>®</sup>	8	04920	F-104 <sup>°</sup>	8	61410	PF <sup>®</sup> Solvent	9
01428	PreSolve <sup>®</sup>	8	04955	F-104 <sup>°</sup>	8	61420	PF <sup>®</sup> Solvent	9
01455	PreSolve <sup>®</sup>	8	05128	Cold Galvanize	6	61432	PF <sup>®</sup> Solvent	9
01505	Heavy-Duty Silicone	3	05205	EVR	7	61456	PF <sup>®</sup> Solvent	9
01516	Heavy-Duty Silicone	3	05220	EVR	7	62855	PF <sup>®</sup> -141 IG	9
01616	Dry Film Silicone	3	05255	EVR	7	70214	ThermaPlex <sup>®</sup> Hi-Temp	14
01916	LST	4	05316	Tapmatic <sup>®</sup> TriCut	17	70235	ThermaPlex <sup>®</sup> Hi-Temp	14
01955	LST	4	05328	Tapmatic <sup>®</sup> TriCut	17	70255	ThermaPlex <sup>®</sup> Hi-Temp	14
02128	LPS 2 <sup>®</sup>	2	05416	CFC Free NU	12	70414	ThermaPlex <sup>®</sup> Hi-Load	14
02316	KB 88	4	05710	QB Duster	19	70455	ThermaPlex <sup>®</sup> Hi-Load	14
02322	KB 88	4	05816	Red & Redi	14	70514	ThermaPlex <sup>®</sup> Aqua	15
02416	ChainMate <sup>®</sup>	3	05916	BrightCoat	6	70555	ThermaPlex <sup>®</sup> Aqua	15
02516	Force 842 <sup>®</sup>	3	06220	U-10	7	70614	ThermaPlex <sup>®</sup> Multi-Purpose	14
02616	Dry Film PTFE	2	06301	T-91 <sup>™</sup>	9	70635	ThermaPlex <sup>®</sup> Multi-Purpose	14
02701	Precision Clean	9	06328	T-91 <sup>™</sup>	9	70655	ThermaPlex <sup>®</sup> Multi-Purpose	14
02705	Precision Clean	9	06355	T-91 <sup>™</sup>	9	70806	ThermaPlex <sup>®</sup> CS Moly	15
02720	Precision Clean	9	06420	G-49 <sup>™</sup>	8	70814	ThermaPlex <sup>®</sup> CS Moly	15
02728	Precision Clean	9	06716	Clear Penetrating Grease	23			
02755	Precision Clean	9	07220	Instant Super Degreaser 2.0	7			

## FOOD GRADE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
01316	Food Grade Machine Oil	21	51516	Heavy-Duty Silicone	22	57728	FoodLube <sup>®</sup> Sugar Dissolving Fluid	21
01716	Food Grade Silicone	22	52116	Stainless Steel	21	57928	DETEX <sup>™</sup> Empty Trigger Bottle	23
02216	Belt Dressing	23	57016	K2 NF	22	58116	Food Grade Electronic Cleaner	22
06016	Food Grade Chain Lubricant	21	57316	FoodLube <sup>®</sup> Penetrating Oil	21	70114	ThermaPlex <sup>®</sup> FoodLube	23
06508	Food Grade Anti-Seize	22	57616	FoodLube <sup>®</sup> Chain Spray	21	70155	ThermaPlex <sup>®</sup> FoodLube	23
06510	Food Grade Anti-Seize	22	57701	FoodLube <sup>®</sup> Sugar Dissolving Fluid	21			
06716	Clear Penetrating Grease	23	57716	FoodLube <sup>®</sup> Sugar Dissolving Fluid	21			

## VALUE PERFORMANCE PRODUCTS

LPS #	Product Name	Pg #	LPS #	Product Name	Pg #	LPS #	Product Name	Pg #
00816	Electra-X	25	02016	TKX <sup>®</sup>	24	05501	BFX	24
01005	HDX	24	02022	TKX <sup>®</sup>	24	05528	BFX	24
01020	HDX	24	02028	TKX <sup>®</sup>	24	05555	BFX	24
01055	HDX	24	02055	TKX <sup>®</sup>	24	06616	Micro-X NU	25
01820	EFX <sup>®</sup>	24	04516	Micro-X	25	07316	Electra-X 2.0	25
02005	TKX <sup>®</sup>	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  
**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 • 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 SPOD 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 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 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-C-81309D Type III:** LPS 2

**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

\*Does not meet flammability requirements

## 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



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

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