



UTILITY & INDUSTRIAL

MANUFACTURING & FOOD

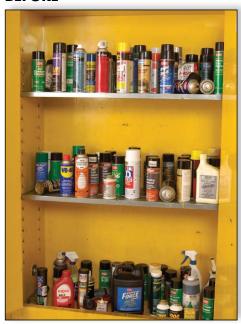
MILITARY & AUTOMOTIVE

AEROSPACE & AVIATION

LEADERSHIP · PERFORMANCE · SUSTAINABILITY

# CONSOLIDATION PROGRAM

**BEFORE AFTER** 





### DOCUMENTED COST SAVINGS

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

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

This form is available at www.lpslabs.com for download, allowing users to complete, save and e-mail for a quicker response.

# (eyes) - Identification System

#### Packaging Icons



DETEX™ - Contains metal detectable aerosol 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



Acceptable for use in Canadian Food Processing Establishments



Biodegradable contents



No chlorinated solvents



Non-conductive



Non-flammable



Low toxicity



Product is safe to use on plastics



PTFE (polytetrafluoroethylene): reduces friction, wear, and energy consumption of machinery



Products which do not contain silicone



Displaces moisture



Product can withstand low temperatures



Product can withstand high temperatures



Product can withstand extreme pressures



Meets NLGI 2 (National Lubricating



Grease Institute) standards



Fast evaporating product



Product leaves no residue after use



Product has no odor



Product has very little odor

### iS (eyes) color codes

**Lubricants/Penetrants** 

**Cleaners & Degreasers** 

**Electrical Cleaners** 

#### **Greases**

**Corrosion Inhibitors** 

**Cutting Fluids** 

**Power Fluids** 

**Specialty MRO Products** 

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02728	Precision Clean – Ready-to-Use	6	40230	Dual Action Plus #2	23	70506	ThermaPlex® Aqua	15
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H1 FOOD GRADE LUBRICANTS WITH DETEX™

Scan QR Code to view demo video of the new DETEX™ NSF® products



PACKAGED WITH: Metal & X-ray Detectable Plastic Components



### FOOD GRADE MACHINE OIL

















### **FOOD GRADE CHAIN LUBRICANT**











- Oily, wet film extends chain life
- Foaming action provides deep penetration and lubrication of chain, bushings and pins
- Resists sling-off and water wash-out
- Excellent for applications involving incidental food contact on food processing equipment
- NSF® Registered H1 #132899 (Aerosol); #148090 (Bulk)
- Metal & x-ray detectable plastic aerosol components
- Aerosol is acceptable for use in Canadian Food Processing Establishments

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















- Penetrates to loosen frozen nuts and bolts
- Provides excellent lubricity
- Colorless
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- NSF® Registered H1 #129000 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

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

### FOODLUBE SUGAR DISSOLVING FLUID











\* Only applicable for trigger and 1 gal sizes

- Rapidly dissolves and removes sugars and fondants from applications commonly found in food, pharmaceutical, and other clean environment
- Leaves a light, durable lubricating film on the surface to prevent new accumulations of sugar
- Provides short term corrosion protection on exposed metal surfaces.
- FOODLUBE Sugar Dissolving Fluid offers a wide temperature resistance of 41°F to 203°F (+5°C to +95°C)
- NSF® Registered H1 #147495 (Aerosol); #147492 (Bulk)

NET CONTENTS	LPS #
15 wt. oz./425 g/427 mL	57716
28 fl. oz. (828 mL) Trigger	57728
1 gal. (3.78 L)	57701

### **SYNTHEMO** LUBRICANT

### **FOODLUBE PENETRATING**

**OIL SYNTHETIC LUBRICANT** 















- Provides excellent penetration of rust, scale, grease, and general dirt and grime
- Leaves a protective film which provides short term corrosion protection
- PTFE fortified for increased lubricity
- Its fast acting formula provides quick effective release of seized and corroded threaded fasteners
- NSF® Registered H1 #147493 (Aerosol); #147494 (Bulk)

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



### **FOODLUBE CHAIN SPRAY**

SYNTHETIC LUBRICANT













- Offers a wide temperature resistance of -4°F to 302°F (-20°C to +150°C) (350°F (180°C) for short periods)
- Exhibits excellent penetration and load carrying properties ensuring that the product lubricates and protects inside rollers, links, pins, etc
- Provides a water displacing, highly adhesive film with water washout resistance and corrosion protection
- Excellent oxidation stability resulting in extended relubrication intervals and reduction in lubricant
- Powerful foaming action penetrates close tolerances of chain bushings and pins
- NSF® Registered H1#147490 (Aerosol)

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



### H1 FOOD GRADE LUBRICANTS WITH DETEX™

#### FILM SILICONE

## FOOD GRADE SILICONE

#### LUBRICANT













- Dry film will not attract dust or dirt
- Provides excellent lubrication
- Ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- NSF® Registered H1 #113815 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

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

### WI FILM SILICONE **HEAVY-DUTY SILICONE**

### LUBRICANT











- Water-based, silicone-rich formula
- Colorless
- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- NSF® Registered H1 #059820 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

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

### **LUBRICANTS**

### **PRY FILM LUBRICANT**

### LPS 1®

### GREASELESS LUBRICANT





















- Provides a dry, thin, lubricating film
- Resists oil, dust, and dirt build-up
- Fast acting penetration
- Loosens rusted or frozen parts
- Provides a short term, light, corrosion resistant barrier
- Ideal for delicate mechanisms
- Safe on paint and most plastics
- NSF<sub>®</sub> Registered H2 #059847 (Aerosol); #129040 (Bulk)

	Acceptable for use in Canadian Food     Processing Establishments	
NET CONTENTS		LPS #
11 wt. oz./312 g/379 ml	L	00116
20 fl. oz. (591 mL) Trigger		00122
1 gal. (3.78 L)		01128
5 aal (18 93 I)		00105

### WIT FILM LUBRICANT

## LPS 2®

### HEAVY-DUTY LUBRICANT















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

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

### WIT FILM LUBRICANT

00155

### TKX® ALL-PURPOSE LUBRICANT





55 gal. (208 L)







- Excellent all purpose lubricant Loosens rusted or frozen parts
- Protects against corrosion
- High flash point of 175°F (79°C)
- NSF® Registered H2 #059842 (Aerosol); #059843 (Bulk)

### VALUE PERFORMANCE "X" PRODUCT LPS #



#### LUBRICANTS WITH MOLY

### **PRY** FILM MOLY



### FORCE 842°®

DRY MOLY LUBRICANT



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

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

### WIT FILM MOLY

### **CHAINMATE®**

CHAIN & WIRE ROPE LUBRICANT





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

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

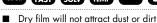
### LUBRICANTS WITH PTFE

#### FILM PTFE



### **DRY FILM** PTFE LUBRICANT





- Provides excellent lubrication
- Excellent for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film
- Petroleum base

 op .0	
LPS #	
02616	

LPS#

01616

### WIT FILM PTFE

### **MAGNUM**

PREMIUM LUBRICANT WITH PTFE



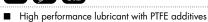












- Ideal for both regular and extreme conditions
- Penetrates and protects metal against rust and corrosion
- Flash point of 175°F (79°C)
- Safe to use on most surfaces
- NSF® Registered H2 #128980 (Aerosol); #128981 (Bulk)

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

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

### SILICONE

**NET CONTENTS** 

11 wt. oz./312 g/373 mL

### FILM SILICONE

### DRY FILM SILICONE

**LUBRICANT** 













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

## WIT FILM SILICONE

### **HEAVY-DUTY SILICONE**

**LUBRICANT** 















- Colorless
- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- NSF® Registered H1 #059820 (Aerosol); #059821 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

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

(refer to page 1 for more silicone products)

#### **PENETRANTS**

### HIGH KB VALUE

### **KB 88** THE ULTIMATE PENETRANT

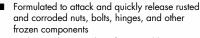












- High KB solvency value of 151 and low surface tension
- Penetrates faster and deeper than most other competitive products in the market place
- NSF® Registered H2 #138554 (Aerosol); #138553 (Bulk)

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

### LOW SURFACE TENSION

## 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)
- NSF® Registered H2 #059851 (Aerosol); #059823 (Bulk)

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

### **ANTI-SEIZE**



### FOOD GRADE ANTI-SEIZE













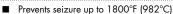
- Protects against seizure, heat-freeze, galling, rust, and corrosion
- Service rating: -65°F (-54°C) to 1800°F (982°C)
- Non-staining, water resistant, contains no metals
- Lowers friction; reduces wrench torque
- Not affected by contraction, expansion, or vibration
- May be used with potable water
- NSF® Registered H1 #143035
- Acceptable for use in Canadian Food Processing Establishments

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



### **COPPER** ANTI-SEIZE





- 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
- Permits reuse of fitting, saves stud, bolt, and nut replacement
- Copper color

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



### **ALL-PURPOSE** ANTI-SEIZE



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

NET CONTENTS	LPS #
1/2 lb. (227 g) 1 lb. (454 g)	04108 04110
5 gal. (18.73 L)	04105



### **NICKEL** ANTI-SEIZE

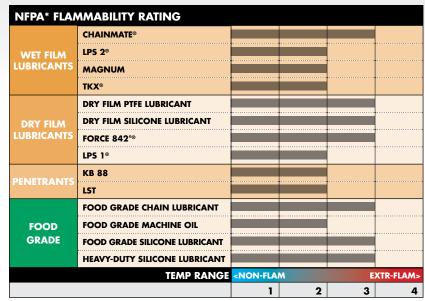


- Prevents seizure up to 2600°F (1427°C)
- Does not contain lead, copper, or graphite
- Protects against seizure, rust, and corrosion
- Chemically inert, acid resistant
- Can be used with ammonia, acetylene, and vinyl monomers which are unstable in the presence of copper
- Strong resistance to water 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

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

# LUBRICANTS / PENETRANTS

### **TECHNICAL PROPERTIES**



1 9	2	4	6	8	10	12
9 1 1 1 1 1 4	MONTHS					
9 1 1 1 1 1 4	1					
9 1 1 1 1 1 4	_1					
9 1 1 1 1 1 4						
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						1:
CORROSION PROTECTION LONGEVITY (INDOORS						

<sup>\*</sup>NATIONAL FIRE PROTECTION ASSOCIATION

																		TYPE OF A	ANTI-SEIZE	
		NSF <sup>®</sup> REGISTERED					TE	MPEI	RATI	JRE I	RAN	GE					ALUMINUM COMPLEX	NICKEL	COPPER	MOLY & GRAPHITE
	FOOD GRADE	<b>(E)</b>				-65°l	(-54	°C) to	180	O°F (	982°C	:)					•			
ANITI CELTEC	COPPER					65°l	(-54	°C) to	180	O°F (	982°C	:)		Ī			•		•	
ANTI-SEIZES	ALL-PURPOSE									O°F (	982°C	:)					•			•
	NICKEL									(-54°	C) to	2600	°F (1	427°0	)		•	•		
			-100°F	O°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				

		COM	PLIANT						TYPE OF L	UBRICANT	
		отс	CARB	NSF® REGISTERED	CFIA*	NON FLAMMABLE	DI-ELECTRIC STRENGTH	MOLY-BASED	SILICONE- BASED	PTFE	PETROLEUM
	CHAINMATE®						NE**	•			•
WET FILM	LPS 2®	•	•	<del>H2</del>	•		33 kV				•
LUBRICANTS	MAGNUM	•	•	<del>H2</del>			15 kV			•	•
	TKX®	•	•	<del>H2</del>			32 kV				•
	DRY FILM PTFE LUBRICANT						NE**			•	
DRY FILM	DRY FILM SILICONE LUBRICANT	•	•			•	NE**		•		
LUBRICANTS	FORCE 842®						NE**	•			
	LPS 1 <sup>®</sup>	•	•	<del>H2</del>	•		32 kV				•
	KB 88	•	•	H2/			NE**				•
PENETRANTS	LST	•	•	<del>H2</del>			33 kV				•
	FOOD GRADE CHAIN LUBRICANT			<b>(1)</b>	•		NE**				•
FOOD GRADE	FOOD GRADE MACHINE OIL			<b>(1)</b>	•		NE**				•
	FOOD GRADE SILICONE LUBRICANT			<b>(1)</b>	•		NE**		•		
	HEAVY-DUTY SILICONE LUBRICANT	•	•	<b>(1)</b>	•		NE**		•		

<sup>\*</sup>Acceptable for use in Canadian Food Processing Establishments \*\*NE = Not Established

### WATER-BASED

### pii = 723 - 727

### T-91™ NON-SOLVENT DEGREASER







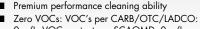












0 g/L, VOC content per SCAQMD: 0 g/L Listed in the USDA BioPreferred<sup>SM</sup> Catalog

- Efficient: requires less product than traditional solvents to get the job done
- Ideal for traditional solvent cleaning, plastic basin style part washers, and dip tanks
- NSF® Registered A1 #141975 (Bulk)
- Moderate foam for effective mechanical cleaning

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

рΗ				- 7.					
			T	1	1	 	1	1	
0				7					14

#### APPLICATION DILUTION CHART

Use T-91™ undiluted (straight) as a direct solvent replacement for all heavy duty degreasing applications.

, , , ,	, , , , , , , , , , , , , , , , , , , ,
<b>DILUTION RATIO PRODUCT:</b> (as a neutral pH cleaner) Water	APPLICATIONS: (Suggested dilution ranges for cleaning surfaces not damaged by water alone)
1:10 - 1:75	Finished Floors: Light to Heavy Duty Cleaning/Degreasing
Undiluted – 1 : 10	Metals: Heavy Duty Cleaning/Degreasing
1:20 - 1:80	Plastics, rubbers, and painted surfaces
1:50 - 1:100	Glass
1:10 - 1:80	Pressure Washing: Light to Heavy-Duty Cleaning/Degreasing
1:10 - 1:25	Soak Tanks [Do Not Exceed 140°F (60°C)]

### pH concentrate = 18, pH ready-to-use = 12.5

### 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
- NSF® Registered C1 #059854 (Bulk)
- Three formulations available: Aerosol, Concentrate, and Ready-to-use

NET CONTENTS	LPS #
READY-TO-USE	
18 wt. oz./510 g/525 mL	02720
28 fl. oz. (828 ml.) Trigger	02728
55 gal. (208 L)	02765
CONCENTRATE	
1 gal. (3.78 L)	02701
5 gal. (18.93 L)	02705
55 gal. (208 L)	02755
nH	
PII	12.5 - 13.0

# pH concentrate = 11

### **BFX** ALL-PURPOSE CLEANER

### Water-based

- Non-corrosive
- Industrial strength for hard to remove grease and oil
- Ideal for parts washers and pressure washers Safe on most surfaces except magnesium
- NSF® Registered C1 #130101 (Bulk)

#### VALUE PERFORMANCE "X" PRODUCT **NET CONTENTS** 28 fl. oz. (828 mL) Trigger 05528 05501



1 gal. (3.78 L) 5 gal. (18.93 L)

55 gal. (208 L)





0.550.5

05555

### CITRUS-BASED



### 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
- NSF® Registered C1 #142147 (Aerosol)

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



### **PRESOLVE®**

ORANGE DEGREASER









- High performance industrial cleaner which cleans on contact
- Ideal for removing grease, tars, and oils
- Fast acting, deep penetration
- Controlled evaporation
- Flash point above 100°F (38°C)
- Low residue
- NSF® Registered C1 #129025 (Aerosol); #05983Ö (Bulk)
- Safe on all metals and most plastics

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



#### **EM-CITRO**

**EMULSION DEGREASER** 









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

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

#### VALUE PERFORMANCE "X" PRODUCT



### **OCX**<sup>TM</sup>

CITRUS DEGREASER



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

T CONTENTS	LPS #		
wt. oz./425 g/523 mL fl. oz. (591 g) Trigger	01420 01422	NET CONTENTS	LPS #
in. 62. (671 g) migger (al. (3.78 L)	01428	15 wt. oz./425 g/532 mL	05020
al. (18.93 L)	01405	5 gal. (18.93 L)	05005
gal. (208 L)	01455	<del>.</del>	

### MODERATE DRY TIME



### 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
- NSF® Registered C1 #059811 (Aerosol); #059812 (Bulk)

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



### F-104°

SOLVENT DEGREASER



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

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

### FAST DRYING SOLVENT DEGREASERS



### **ZEROTRI®**

HEAVY-DUTY DEGREASER



- Instant degreasing action
- Safe to use on most surfaces
- Ideal for degreasing metals
- NSF® Registered C1 #059845 (Aerosol); #059846 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

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

#### VALUE PERFORMANCE "X" PRODUCT



### **EFX**®

SOLVENT/DEGREASER



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

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

### VOO COMPLIANT

### **EVR** CLEAN AIR SOLVENT DEGREASER











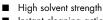












- Instant cleaning action
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- NSF® Registered C1 #141139 (Aerosol)
- Ideal for cleaning metals
- No ozone depleting compounds

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



### **TRIFREE**

BRAKE CLEANER







- Heavy-duty performance
- Instant degreasing action
- Improves brake performance
- Helps stop disc brake squeal
- Powerful jet spray

The second of th	
NET CONTENTS	LPS #
15 wt. oz./425 g/544 mL	03620

### VOO COMPHANT **U-10 BRAKE CLEANER** CARB OTC NO SSSS RES PRAY Replaces harmful chlorinated and smog producing VOC solvents Instantly removes brake fluid, dust, grease, and oil Improves brake performance Helps stop disc brake squeal Powerful jet spray and high solvency Can be applied without disassembling the brake unit No ozone depleting chemicals No rinsing **NET CONTENTS** LPS # 14 wt. oz./397 g/501 mL 06220

### NON-FLAMMABLE - FAST DRYING SOLVENT DEGREASERS



### **INSTANT SUPER DEGREASER**

















- Excellent degreaser for removing greases and oils
- Safe on all metals
- NSF® Registered C1 #129029 (Aerosol); #129028 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

5 gal. (18.93 L)	LPS #
20 wt. oz./567 g/441 mL	00720
5 gal. (18.93 L)	00705
55 gal. (208 L)	00755

#### VALUE PERFORMANCE "X" PRODUCT

### **HDX**

HEAVY-DUTY DEGREASER











- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar, and other contaminants
- NSF® Registered K1 #059809 (Aerosol); #059810 (Bulk)

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

### POWER & TELECOMMUNICATION SOLVENTS

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



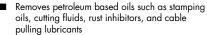
### **PF®-141 IG**

INDUSTRIAL GRADE SOLVENT









- Flash point above 140°F (60°C)
- No ozone depletion potential
- Excellent for use in parts washers
- Will not attack most commercial resins, plastics, urethanes, and synthetic rubbers
- Non-corrosive to metals such as copper, aluminum, magnesium, and stainless steel

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



### PF®-HP

HIGH PERFORMANCE SOLVENT



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

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

### **TECHNICAL PROPERTIES**

kV (Kilovolts)	10	20	30	40	50	60	70	90
ZEROTRI®	NOT APP	LICABLE						
U-10	NOT APP	LICABLE						
TRIFREE	NOT APP	LICABLE						
T-91™	NOT APP	LICABLE						
SA-X™	NOT APP	LICABLE						
PRESOLVE®				4:	2			
PRECISION CLEAN	NOT APP	LICABLE						
PF® SOLVENT				39				
PF®-HP			29					
PF®-141 IG					45			
ОСХ™			3	2				
ISD*	9							
HDX			30					
G-49™	NOT APP	LICABLE						
F-104°	1	3			•			•
EVR		LICABLE						•
EM-CITRO	NOT APP	LICABLE						•
EFX®	NOT APP	LICABLE						
BFX	NOT APP	LICABLE						
A-151				36				

	Kb	20	40	60	80	100	120	140
ZEROTRI®							124	
U-10							124	
TRIFREE							124	
PRESOLVE®				53				
PF® SOLVENT		9	<b>.</b> 5					
PF®-HP					73			
PF®-141 IG			27					
OCX™				49				
ISD*							125	
HDX								133
G-49™							125	
F-104°				50				
EVR							125	
EM-CITRO					ILK ONLY			
EFX®				48				
A-151					72			
Kb VALUE								

\*INSTANT SUPER DEGREASER

*INSTANT SUP	ER DEGREASER
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pH VALUE											
BFX						11					
PRECISION CLEAN							13				
SA-X <sup>TM</sup>							13				
T-91™				7.5							
рН	2	4	6	8	10	12	14				

FLASHPOINT																					
A-151																158°F	(70°C)				
BFX	WATER-E	ASED: N	OT APPLI	CABLE																	
EFX®				21°F (·	6°C)																
EM-CITRO																				95°F (9	0°C)
EVR		-4°F (-2	0 °C)							***************************************	•				•						
F-104°										10	4°F (40°	C)			•						
G-49™		<0°F (-1	8°C)																		
HDX	NON-FL	ammabl																			
ISD*	NON-FL	ammabl																			
ОСХ™										10	4°F (40°	<b>C</b> )									
PF®-141 IG														142°	F (61°C)						
PF®-HP														142	F (61°C)						
PF® SOLVENT														142°	F (61°C)						
PRECISION CLEAN	WATER-B	ased: N	ot appli	CABLE						***************************************	•				•						
PRESOLVE®										10	4°F (40°	C)									
SA-X <sup>TM</sup>	WATER-B	ased: N	OT APPLI	CABLE																	
T-91™	WATER-B	ased: N	OT APPLI	CABLE																	
TRIFREE		<0°F (-1	8°C)																		
U-10		-4°F (-2	0 °C)																		
ZEROTRI®		<0°F (-1	8°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°	- <b>7</b> °	-1°	4°	10°	16°	21°	<b>27</b> °	32°	38°	43°	49°	54°	60°	66°	71°	77°	82°	88°	93°

\*INSTANT SUPER DEGRÉASER

	COM	LIANT							
	отс	CARB	NSF® CERTIFIED	CFIA**	BIODEGRADABLE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
A-151	•	•	<u>£1</u>				•		•
BFX			<b>€1</b>		•	•			•
EFX®								•	•
EM-CITRO	•	•	€1						•
EVR	•		<del>61</del> 7					•	•
F-104°							•		•
G-49™	•		Ÿ						•
HDX			<b>K1</b> 7			•	•	•	
ISD*			<b>₹</b> 7	•		•	•	•	•
OCX™							•		•
PF®-141 IG							•		•
PF®-HP							•		•
PF® SOLVENT							•		•
PRECISION CLEAN	•	•	<b>₹</b>		•	•			•
PRESOLVE®			Ç!						•
SA-X™						•			•
T-91™	•	•	<b>A1</b>	•	•	•			•
TRIFREE								•	•
U-10	•	•						•	•
ZEROTRI®			Ç	•				•	•

<sup>\*</sup>INSTANT SUPER DEGREASER

<sup>\*\*</sup>Acceptable for use in Canadian Food Processing Establishments

Scan QR Code to view demo video of the new DETEX™ NSF® products



### K2 ELECTRICAL CLEANERS WITH DETEX™

PACKAGED WITH: Metal & X-ray Detectable Plastic Aerosol Components

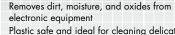
11 wt. oz./312 g/416 mL

### **K2 ELECTRONIC CLEANER**









Plastic safe and ideal for cleaning delicate precision mechanisms

Rapidly evaporates, leaving no residue

Manufactured for the food industry and safe for use in all plant areas when food is not being processed

■ VOC compliant in all 50 States

■ Ideal for use on off-line electronic components

■ NSF® Registered K2 #146516 (Aerosol)

Acceptable for use in Canadian Food Processing Establishments

**NET CONTENTS** LPS#

NON-FLAMMABLE

### **K2 NF ELECTRONIC CLEANER**









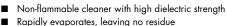












- Safe to use on most surfaces
- High solvency value for quick penetration and effective cleaning
- Ideal for use in food industry applications when food is not being processed
- VOC compliant in all 50 states
- NSF<sub>®</sub> Registered K2 #146517 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

NET CONTENTS	ı	.PS #

12 wt. oz./340 g/279 mL

### NON-FLAMMABLE

### VOO COMPLIANT

### **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
- NSF<sub>®</sub> Registered K2 #131303 (Aerosol)

12 wt. oz./340 g/268 mL 04016

### NON-FLAMMABLE CONTINUED

### VOO COMPHANT



## **VOC FREE**

CONTACT CLEANER



- Excellent for cleaning electrical equipment and fine precision parts
- Does not contain VOCs per EPA guidelines
- Penetrates to remove light greases, oils, dirt, and organic soils
- Conforms to SCAQMD Rules 102 and 1171
- Safe on most surfaces, but may be harmful to some plastics

**NET CONTENTS** LPS # 14 wt. oz./397 g/296 mL 03416

## VOG COMPLIANT

VALUE PERFORMANCE "X" PRODUCT



### **ELECTRA-X**

CONTACT CLEANER









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

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

### VOG COMPHANT

### **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
- No rinsing
- Safe to use on most surfaces
- NSF® Registered K2 #140245 (Aerosol)
- Acceptable for use in Canadian Food Processing Establishments

#### **NET CONTENTS**

LPS #

12 wt. oz./340 g/279 mL

04416

### PLASTIC SAFE



### **ELECTRO CONTACT CLEANER**















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

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

### PLASTIC SAFE



PLASTIC SAFE CLEANER















- Formulated for contact cleaning
- Does not contain HCFCs
- NSF® Registered K2 #129002 (Aerosol)

NET CONTENTS	LPS #
12 wt. oz./510 g/412 ml	04620

### SAFE ON CIRCUIT BOARDS AND ELECTRICAL COMPONENTS



#### CFC FREE

ELECTRO CONTACT CLEANER











- Ideal for electronic and fine parts
- Cleans and degreases delicate precision mechanisms
- Penetrating action removes oil, grease, dirt, flux, and other contaminants
- NSF® Registered K2 #059813 (Aerosol); #059814 (Bulk)

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

<sup>\*\*</sup>Known as CFC Free Premium Solvent

### VOO COMPLIANT

### **CFC FREE NU**

CONTACT CLEANER













- Ideal for electronic and fine parts
- Cleans delicate precision mechanism
- Penetrating action removes dirt, flux, moisture, dust, oxides, and other contaminants
- NSF® Registered K2 #142024 (Aerosol)

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

### VALUE PERFORMANCE "X" PRODUCT



### **MICRO-X**

FAST EVAPORATING CONTACT CLEANER

















- Does not contain HCFCs
- No rinsing
- #059852 (Bulk)

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

<sup>\*\*</sup>Known as Micro-X Value Solvent

#### VOG COMPLIANT

VALUE PERFORMANCE "X" PRODUCT



### **MICRO-X NU**

FAST EVAPORATING CONTACT CLEANER





Quick penetration

Ideal for electronic and fine parts



Reduced VOCs (Volatile Organic Compounds)

Removes dirt, dust, flux and other contaminants ■ NSF® Registered K2 #142149 (Aerosol)









LPS #

06616



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



**NET CONTENTS** 

### **DUSTER**

# III

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



### **ELECTRO 140°**

CONTACT CLEANER



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

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

### **TECHNICAL PROPERTIES**

DI-ELECTRIC STRENGTH										
CFC FREE	NOT APPLICABLE									
CFC FREE NU	NOT APPLICABLE									
ELECTRA-X		9.0								
ELECTRO 140°			13.1							
ELECTRO CONTACT CLEANER					22.0					
K2 ELECTRONIC CLEANER	NOT APPLICABLE									
K2 NF ELECTRONIC CLEANER										47.5
MICRO-X	NOT APPLICABLE									
MICRO-X NU	NOT APPLICABLE									
NOFLASH®		9.0								
PSC		8.5								
QB	NOT ESTABLISHED									
REVO 66										47.5
VOC FREE			13.0							
kV (Kilovolts)	5	10	15	20	25	30	35	40	45	50

Kb VALUE										
CFC FREE			3	1						
CFC FREE NU			26							
ELECTRA-X								80		
ELECTRO 140°						52				
ELECTRO CONTACT CLEANER	NOT ESTABLISHED									
K2 ELECTRONIC CLEANER			26							
K2 NF ELECTRONIC CLEANER						60				
MICRO-X			29							
MICRO-X NU			24							
NOFLASH®								80		
PSC	NOT ESTABLISHED									
QB	NOT ESTABLISHED									
REVO 66						60				
VOC FREE	NOT ESTABLISHED									
КЬ	10	20	30	40	50	60	70	80	90	100

	COM	PLIANT							
	отс	CARB	NSF® REGISTERED	CFIA*	PLASTIC SAFE	NON FLAMMABLE	NON CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
CFC FREE	•	•	₩2		•			•	•
CFC FREE NU			K2/		•	•		•	•
ELECTRA-X	•	•					•	•	•
ELECTRO 140°					•				•
ELECTRO CONTACT CLEANER	•	•			•		•	•	•
K2 ELECTRONIC CLEANER	•	•	₩2	•				•	•
K2 NF ELECTRONIC CLEANER	•	•	K2/	•		•	•	•	
MICRO-X			₩2		•			•	•
MICRO-X NU	•	•	K2		•		•	•	•
NOFLASH <sup>®</sup>	•	•	K2			•		•	•
PSC	•		₩2		•	•	•	•	•
QB	•	•			•	•		•	•
REVO 66	•	•	₩ <b>C2</b>	•		•	•	•	•
VOC FREE	•	•				•	•	•	•

<sup>\*</sup>Acceptable for use in Canadian Food Processing Establishments

### ALUMINUM COMPLEX & CALCIUM SULFONATE

### THICKENER TYPES ALUMINUM COMPLEX



### THERMAPLEX® FOODLUBE

BEARING GREASE













- Ensures safety in areas where incidental food contact may occur
- High degree of water resistance
- Excellent corrosion protection
- Very good load capacity and extends lubrication intervals
- Non-staining and non-emulsifying
- NSF® Registered H1 #117848
- Acceptable for use in Canadian Food Processing Establishments

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

### PROPERTIES:

Appearance: White colored paste

Temperature Range: >0°F (18°C) to 300°F (149°C)

Dropping Point: >450°F (232°C) 4-Ball Weld Load: >250 kg. Timken "OK" Load: 40 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

**PACKAGED WITH: Metal Detectable Grease Cap** 

### THICKENER TYPES ALUMINUM COMPLEX



### THERMAPLEX® BIO GREEN™

BEARING GREASE











- Qualified to the USDA BioPreferred<sup>SM</sup> program
- Environmentally responsible
- 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
- Green color allows easy visual inspection
- Worker safe
- Extends relubrication intervals for bearings
- Excellent thermal and oxidative stability
- NSF® Registered H2 #142148

NET CONTENTS	LPS #
14.1 oz. (400 g)	70714
5 gal. (35 lbs.)	70706

#### PROPERTIES:

Appearance: Green colored paste

Temperature Range: -10°F (-23°C) to 370°F (188°C)

Dropping Point: 450°F (232°C) 4-Ball Weld Load: >500 kg. Timken "OK" Load: >40 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

### THICKENER TYPES ALUMINUM COMPLEX



### THERMAPLEX® AQUA

BEARING GREASE



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

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

### PROPERTIES:

Appearance: Amber colored paste

Temperature Range: -4°F (-20°C) to 302°F (150°C)

Dropping Point: 500°F (260°C) 4-Ball Weld Load: >315 kg. Timken "OK" Load: 50 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

### THICKENER TYPES 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
- NSF® Registered H2 #142214

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

#### PROPERTIES:

Appearance: Gray/Black colored paste

Temperature Range: 0°F (-18°C) to 425°F (218°C)

Dropping Point: 570°F (300°C) 4-Ball Weld Load: >600 kg. Timken "OK" Load: 65 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

### LITHIUM COMPLEX

### THICKENER TYPES LITHIUM COMPLEX

### THERMAPLEX® MULTI-PURPOSE BEARING GREASE







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

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

### PROPERTIES:

Appearance: Blue colored paste

Temperature Range: -22°F (-30°C) to 350°F (177°C)

Dropping Point: 429°F (220°C) 4-Ball Weld Load: >600 kg. Timken "OK" Load: 50 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

### THICKENER TYPES LITHIUM COMPLEX

### THERMAPLEX® HI-TEMP BEARING GREASE









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

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

### PROPERTIES:

Appearance: Brown colored paste

Temperature Range: -15°F (-26°C) to 392°F (200°C)

Dropping Point: 536°F (280°C) 4-Ball Weld Load: >400 kg. Timken "OK" Load: 70 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com

### THICKENER TYPES LITHIUM COMPLEX

### THERMAPLEX® HI-LOAD BEARING GREASE















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

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

### **PROPERTIES:**

Appearance: Black colored paste

Temperature Range: -22°F (-30°C) to 350°F (177°C)

Dropping Point: 429°F (220°C) 4-Ball Weld Load: >600 kg. Timken "OK" Load: 50 lbs.

For Base Oil Viscosity download TDS from www.lpslabs.com



### H1 FOOD GRADE GREASE WITH DETEX™

#### **PACKAGED WITH: Metal Detectable Plastic Aerosol Components**

### THICKENER TYPES ALUMINUM COMPLEX

### **CLEAR PENETRATING GREASE**









- Quick penetrating action
- Resists water washout
- Temperature range: 0°F (-18°C) to 400°F (204°C)
- Protects against corrosion
- NSF® Registered H1 #143804 (Aerosol)



#### **NET CONTENTS**

LPS #

11 wt. oz./312 g/420 mL

06716

#### PROPERTIES:

Appearance: Translucent

Temperature Range: 0°F (-18°C) to 400°F (204°C)

Dropping Point: 500°F (260°C) 4-Ball Weld Load: 126 kg. Wear Scar Diameter: 0.7

For Base Oil Viscosity download TDS from www.lpslabs.com

### **AEROSOLS**

#### THICKENER TYPES 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**

11 wt. oz./312 g/451 mL

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 TYPES 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**

LPS #

10 wt. oz./284 g/418 mL

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® BIO GREEN™			-10°F (-23	°C)							370°F (18	8°C)		
THERMAPLEX® CS MOLY			q	°F (-18°C)								425°F (21	8°C)	
THERMAPLEX® MULTI-PURPOSE		-2	2°F (-30°C)							350°	F (1 <i>77°</i> C)			
THERMAPLEX® FOODLUBE			q	°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 (2	200°C)		
THERMAPLEX® HI-LOAD		-2	2°F (-30°C)							350°	F (1 <i>77°</i> C)			
						<b>AEROSOLS</b>								
CLEAR PENETRATING GREASE			q	°F (-18°C)							400	F (204°C)		l
RED & REDI		-2	2°F (-30°C)									450	F (232°C)	
WHITE LITHIUM				5°F (-15	Ç)				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°	1 <i>77</i> °	204°	232°	260°

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

4-BALL WELD LOAD										
THERMAPLEX® BIO GREEN™					500					
THERMAPLEX® CS MOLY						600				
THERMAPLEX® MULTI-PURPOSE						600				
THERMAPLEX® FOODLUBE			250							
THERMAPLEX® AQUA			31	5						
THERMAPLEX® HI-TEMP				400						
THERMAPLEX® HI-LOAD						600				
				AERO:	SOLS					
CLEAR PENETRATING GREASE	NOT ESTABLISHE	D								
RED & REDI			250							
WHITE LITHIUM			31	5						
Kilograms (kg)	100	200	300	400	500	600	700	800	900	1000

								THICKENER TYPE			
	GREASE COLOR	NSF <sup>®</sup> REGISTERED	CFIA*	PTFE	NON FLAMMABLE	CONTAINS MOLY	WATER RESISTANT	ALUMINUM COMPLEX	CALCIUM SULFONATE	LITHIUM COMPLEX	BENTONE CLAY
THERMAPLEX® BIO GREEN™	GREEN	H2			•		•	•			
THERMAPLEX® CS MOLY	GREY/BLACK	H2/			•	•	•		•		
THERMAPLEX® MULTI-PURPOSE	BLUE				•					•	
THERMAPLEX® FOODLUBE	WHITE	H	•		•		•	•			
THERMAPLEX® AQUA	AMBER				•		•	•			
THERMAPLEX® HI-TEMP	BROWN				•					•	
THERMAPLEX® HI-LOAD	BLACK				•	•				•	
					AEROSO	LS					
CLEAR PENETRATING GREASE	CLEAR	<b>(1)</b>						•			
RED & REDI	RED										•
WHITE LITHIUM	WHITE		•	•						•	

<sup>\*</sup>Acceptable for use in Canadian Food Processing Establishments

### WAX AND RESIN-BASED

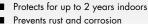
### LPS 3® PREMIER RUST INHIBITOR











- Provides non-sling lubrication
- Self-healing, soft, waxy film
- Safe to use on most surfaces
- NSF® Registered H2 #129027 (Aerosol); #059849 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments

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



#### **PROCYON**

CORROSION INHIBITOR







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

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



### **HARDCOAT**

CORROSION INHIBITOR







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

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

### ZINC-BASED



### **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



### **COLD GALVANIZE**

CORROSION INHIBITOR







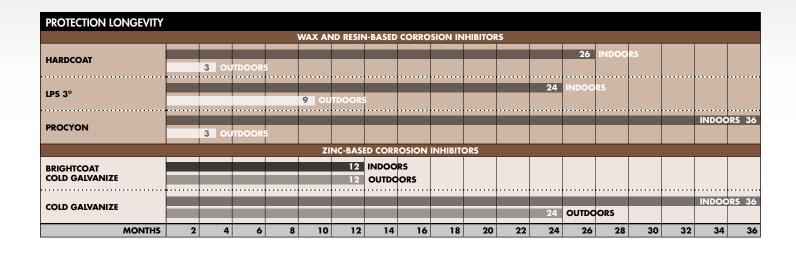


- Zinc-rich galvanized coating Zinc Purity: 99+%
- Works like a hot-dip on ferrous metals indoors and out
- Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)
- Commonly used as a flash rust preventive on welded areas
- Inhibits rust on steel under aggressive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

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

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

### **TECHNICAL PROPERTIES**



SALT SPRAY RESISTANCE															
				WAX A	AND RESIN	N-BASED (	ORROSIC	N INHIBI	TORS						
HARDCOAT			00 HRS. O	N AMS 40	037 ALUM	INUM PEI									
LPS 3®		150	0 HRS. O	N AMS 40	03 <i>7</i> ALU <i>N</i>		R ASTM B								
PROCYON							250	00 HRS. O	N AMS 40	037 ALUM	IINUM PE	R ASTM B	-11 <i>7</i>		
				:	ZINC-BAS	ED CORRC	SION IN	HIBITORS							
BRIGHTCOAT COLD GALVANIZE	NOT ESTA	BLISHED													
COLD GALVANIZE									2500 HR	S. ON AN	AS 4037 A	LUMINUA	A PER AST	M B-117	
HOURS	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000

	NSF® REGISTERED	CFIA*	PRINTABLE	RESISTS HIGH TEMPERATURES	LOW ODOR	WATER RESISTANT		
WAX AND RESIN-BASED CORROSION INHIBITORS								
HARDCOAT					•	•		
LPS 3®	H2/	•			•	•		
PROCYON					•	•		
		ZINC-BAS	ED CORROSION INHIBIT	ORS				
BRIGHTCOAT COLD GALVANIZE				•		•		
COLD GALVANIZE		•	•	•		•		

<sup>\*</sup>Acceptable for use in Canadian Food Processing Establishments

### DESIGNED FOR ALL METALS



#1 GOLD

### TAPMATIC® #1 GOLD

**CUTTING FLUID** 







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

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



### TAPMATIC® NATURAL

**CUTTING FLUID** 





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

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

### FOR COOLING

### TAPMATIC® AQUACUT CUTTING FLUID









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

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

### ENGINEERED FOR ALUMINUM



### **TAPMATIC® DUAL ACTION PLUS #2**

**CUTTING FLUID** 



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

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

### DESIGNED FOR HARD-TO-MACHINE METALS



### TAPMATIC® TRICUT

**CUTTING FLUID** 



- Excellent for stainless steel and other hard to machine metals
- Extends tool life
- Not recommended for aluminum
- 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

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

### **EDGE PRODUCTS**

### EXCEPTENT FOR BAND SAWS



BIODEGRADABLE HIGH SPEED MACHINING MID SPEED MACHINING

LOW SPEED MACHINING

# TAPMATIC® EDGE LUBE

**CUTTING FLUID** 



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

- Extends grinding wheel life
- Low toxicity

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

### ENGINEERED FOR PIPE-BENDING AND GUTTING



### **TAPMATIC® EDGE CREME**

**CUTTING FLUID** 



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

 NET CONTENTS
 LPS #

 10 fl. oz. (296 ml)
 43100

	#1 GOLD	NATURAL	AQUACUT	TRICUT	DUAL ACTION PLUS #2	EDGE LUBE	EDGE CREME
			METALS				
		NON-I	FERROUS METAL	S			
ALUMINUM	•	•	•		•	•	•
FORMED ALUMINUM	•	•	•		•		
BISMUTH		•	•				
BRASS	•	•	•		•	•	•
BRONZE	•	•	•		•	•	•
CADMIUM	•		•				
CHROMIUM	•	•	•	•			
COPPER	•	•	•		•	•	•
GOLD	•	•	•		•	•	•
LEAD	•	•	•		•	•	•
MAGNESIUM	•	•					
MOLYBDENUM				•			
NICKEL				•	•		
PLATINUM	•						
SILVER	•	•	•		•	•	•
TIN	•	•	•		•	•	•
TITANIUM		•		•			
TUNGSTEN	•	•				•	•
ZINC	•		•	•		•	•
		FER	ROUS METALS				
CAST IRON	•			•			
STEEL	•			•			
HIGH TENSILE STEEL	•			•			
STAINLESS STEEL				•			
		OTH	IER MATERIALS				
CERAMICS							•
PLASTICS							•

		APP	LICATION TYPE	S			
DEEP HOLE DRILLING, BORING, GUN DRILLING	•	•	•		•		
DRILLING, MILLING, PLANING, REAMING, SHAPING, TURNING	•						
GRINDING	•		•		•	•	
HOBBING, GEAR CUTTING & SHAPING		•			•		
PIPE THREADING	•						
PUNCHING & NIBBLING		•		•			•
SAWING	•					•	
SHEARING & CUTTING				•			•
STAMPING & FORMING		•		•			•
TAPPING	•	•		•			
	•						
		FEATU	JRES & BENEFIT	īS			
COOLING EFFECT			•				

•	_	•		
		•	•	•
				•

### TECHNICAL WHITE OIL

#### FOODLUBE GEAR GEAR OIL



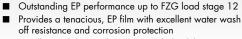












Excellent stability resulting in extended re-lubrication intervals and reduction in lubricant usage

Wide temperature range of 10°F - 380°F (-12°C - 193°C)

Exhibits non-foaming and rapid water separation characteristics

Available in viscosity grades: ISO VG 220, 460

FOODLUBE Gear 220 - NSF® Registered H1 #147227

■ FOODLUBE Gear 460 – NSF® Registered H1 #147228

NET CONTENTS LPS							
FOODLUBE GEAR 220							
5 gal. (18.93 L)*	59505						
55 gal. (208 L)	59555						
FOODLUBE GEAR 460							
5 gal. (18.93 L)*	59605						
55 gal. (208 L)	59655						

\*Unique transluecent pail allows for easy accessment of remaining fluid.

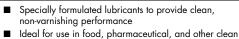
### FOODLUBE MP HYDRAULIC OIL











environments

Offers excellent wide temperature resistance of 10°F- 340°F (-12°C - 171°C)

FOODLUBE MP oils have a high performance additive package that provides excellent thermal stability

Provides longer fluid service life with lower deposit, sludge, and varnish formation

Exhibits extremely low foaming tendencies and excellent anti-wear properties

Rapid water separation and excellent rust protection

Available in viscosity grades: ISO VG 32, 46, 68

FOODLUBE MP 32 - NSF® Registered H1 #147224 FOODLUBE MP 46 - NSF® Registered H1 #147225

■ FOODLUBE MP 68 – NSF® Registered H1 #147226

NET CONTENTS	LPS #
FOODLUBE MP 32 5 gal. (18.93 L)* 55 gal. (208 L)	59705 59755
FOODLUBE MP 46 5 gal. (18.93 L)* 55 gal. (208 L)	59805 59855
FOODLUBE MP 68 5 gal. (18.93 L)* 55 gal. (208 L)	59905 59955

\*Unique transluecent pail allows for easy accessment of remaining fluid.

### SYNTHETIC OIL

### FOODLUBE HI-TORQUE SYNTHETIC GEAR OIL



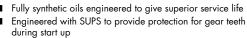












Exhibits outstanding EP performance up to FZG load stage 12

■ Provides a tenacious, EP film with excellent water wash off resistance and corrosion protection

Has excellent stability resulting in extended re-lubrication intervals and reduction in lubricant usage

Offers wide temperature resistance of -4°F - 302°F (-20°C - 150°C)

FOODLUBE Hi-Torque 460 is ideal for high temperature chains up to 350°F (177°C)

Available in viscosity grades: ISO VG 220, 460

FOODLUBE Hi-Torque 220 - NSF® Registered H1

FOODLUBE Hi-Torque 460 - NSF® Registered H1 #147248

NET CONTENTS	LPS #
FOODLUBE HI-TORQUE 32	
5 gal. (18.93 L)*	59005
55 gal. (208 L)	59055

FOODLUBE HI-TORQUE 46 59105 5 gal. (18.93 L)3 59155 55 gal. (208 L)

\*Unique transluecent pail allows for easy accessment of remaining fluid.

### SYNTHETIC OIL

### FOODLUBE HI-POWER SYNTHETIC COMPRESSOR & HYDRAULIC OIL













Fully synthetic oils engineered to give superior service lif
Offers excellent wide temperature resistance of
- 4°F – 212°F (-20°C –100°C)

■ Contains a unique Low Carry Over (LCO) system for optimum compressor performance

FOODLUBE Hi-Power oils have an optimum blend of high performance additives that provides excellent thermal stability

Provides longer fluid service life with lower deposit, sludge, and varnish formation

Exhibits extremely low foaming tendencies and excellent anti-wear properties that give reduced wear and longer

Ideal for use in food, pharmaceutical, and other clean environments

Available in viscosity grades: ISO VG 32, 46, 68

FOODLUBE Hi-Power 32 – NSF® Registered H1 #147224

FOODLUBE Hi-Power 46 – NSF® Registered H1 #147225

■ FOODLUBE Hi-Power 68 – NSF® Registered H1 #147226

NET CONTENTS	LPS #
FOODLUBE HI-POWER 32 5 gal. (18.93 L)* 55 gal. (208 L)	59205 59255
FOODLUBE HI-POWER 46 5 gal. (18.93 L)* 55 gal. (208 L)	59305 59355
FOODLUBE HI-POWER 68 5 gal. (18.93 L)* 55 gal. (208 L)	59405 59455

\*Unique transluecent pail allows for easy accessment of remaining fluid.

BASE FLUID VISCOSITY & VI

	ISO VG		ISF <sup>®</sup> STERED	CHEMICAL BASE	FLASH PO (TCC)		IP71 ASTM D445	40°C	100°	c	VI	
PROPERITIES		T T					·					
<u> </u>				TECHNIC	AL WHITE OI	L						
	220		<del>I</del> I)	PETROLEUM OIL	457°F (236		•	220 cSt	24.9 c	St	138	
FOODLUBE GEAR	460		HI)	PETROLEUM OIL	457°F (236		•	460 cSt	38.5 c		131	
	32		1	MINERAL OIL			•	32 cSt			98	
					>457°F (236				5.6 cS			
FOODLUBE MP	46		<u> </u>	MINERAL OIL	>457°F (236		•	46 cSt	6.8 cS		98	
	68		<u> </u>	MINERAL OIL	>457°F (236	°C)	•	68 cSt	8.9 cS	it	98	
				POLYALPHAOLEFIN/	THETIC OIL							
FOODLUBE HI-TORQUE	220	(		POLYBUTENE MIXTURE	457°F (236	°C)	•	220 cSt	24.9 c	St	138	
TOODLODE IN TORQUE	460		<del>II</del> ) ,	POLYALPHAOLEFIN/ POLYBUTENE MIXTURE	457°F (236	'C)	•	460 cSt	38.5 c	St	131	
	32		<b>1</b>	POLYALPHAOLEFIN	>302°F (150	°C)	•	32 cSt	5.8 cS	it	125	
FOODLUBE HI-POWER	46	(	<b>1</b>	POLYALPHAOLEFIN	>302°F (150	°C)	•	46 cSt	7.8 cS	it	139	
	68		11)	POLYALPHAOLEFIN	>302°F (150	°C)	•	68 cSt	9.4 cS	it	116	
TEMPERATURE RANGE												
TEMPERATURE RAINGE				TECHNIC	AL WILLITE OF							
			1005 / 100		AL WHITE O	<u>.                                      </u>				2000	F (103°C)	
FOODLUBE GEAR		•	10°F (-12°0		-						F (193°C)	
FOODLUBE MP			10°F (-12°C						340°F	(171°C)		
					THETIC OIL							
FOODLUBE HI-TORQUE			4°F (-20°C)					30	2°F (150°C)			
FOODLUBE HI-POWER		•	4°F (-20°C)				212°F (100°C	)				
°F	-50°	-25°	0		100°	150		250°	300°	350°	400	
℃	-46°	-31°	-18	° 10°	38°	65	° 93°	121°	149°	1 <i>77</i> °	204	
		1	ECHNICAL V	WHITE OIL				SYN	THETIC OIL			
	FOC	DLUBE GEA	₹	FOODL	UBE MP		FOODLUBE I	H-TORQUE	FOO	DLUBE HI-F	POWER	
APPLICATION TYPES												
AIR COMPRESSORS										•		
AIRLINE LUBRICATOR BOTTLES										•		
BEVEL GEARS	•	•					•					
CANNING EQUIPMENT												
FOOD AND BEVERAGE INDUSTRY			Ī							•		
HELICAL GEARS		•					•					
HYDRAULIC SYSTEMS										•		
INLINE OILERS												
OTHER CLEAN ENVIRONMENTS										•		
PHARMACEUTICAL INDUSTRY										•		
PLANETARY GEARS		•					•					
PNEUMATIC SYSTEMS												
SPIRAL GEARS		•					•					
V. 110-12 VEP-110												
SPUR GEARS		•					•					

H1 FOOD GRADE SPECIALTY PRODUCT WITH DETEX™

Scan QR Code to view demo video of the new DETEX™ NSF® H1 products

PACKAGED WITH: Metal & X-ray Detectable Plastic Aerosol Components

NET



### **BELT DRESSING**

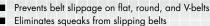












Water resistant

Extends belt life and pulley bearing life

Does not deteriorate drive belts

May be used in wet, outdoor conditions

NSF® Registered H1 #134508 (Aerosol)

Acceptable for use in Canadian Food Processing Establishments

CONTENTS
----------

10 wt. oz./284 g/445 mL

LPS # 02216



### WORKPLACE

HAND CLEANER TOWELS





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

NET CONTENTS	LPS #
Bucket of 72 towels	09200



### **ANTI-SPATTER**











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

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



### STRONG STEEL STICKS





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

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



### PREMIUM LEAK DETECTOR





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

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

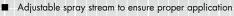
### SPECIALTY MRO PRODUCT WITH DETEX™

#### PACKAGED WITH: Metal & X-ray Detectable Plastic Components

### **DETEX™ EMPTY TRIGGER BOTTLE**







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

LPS #

Empty 28 fl. oz. 57928

### CABLE GEL CLEANERS



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



### D'GEL®-FO

FIBER OPTIC CABLE GEL REMOVER



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

NET CONTENTS	LPS #
144 single towels per case	61200

### **PULLING LUBRICANTS**



### TECHLUBE®-FO

FIBER OPTIC CABLE PULLING LUBRICANT











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

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



### TECHLUBE®-HD

HEAVY-DUTY CABLE PULLING LUBRICANT









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

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

