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# **IS** (EYES) IDENTIFICATION SYSTEM

PACKAGING ICONS

<b>©</b>	Oversized E-Z Spray Nozzle
POWER BLAST SPRAY	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
NO NO NO NO	A product with no VOC (Volatile Organic Compounds) content based on Federal Consumer Product Regulations
ര	

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

	PRODUCT	ICONS	
	NSF® Nonfood Compounds Registration:	NO SIL	Products that do not contain silicone
NSF	NSF® is a continuation of the USDA product approval and listing program for chemical products which can be used in food plants		Displaces moisture
A	Acceptable for use in Canadian Food Processing Establishments	LO	Product can withstand low temperatures
ВЮ	Biodegradable contents	TEMP	Product can withstand high temperatures
NO CHLOR SOLV	No chlorinated solvents	EP	Product can withstand extreme pressures
NON EOND COND	Non-conductive	NLGI 1.5 NLGI 2	Meets NLGI 1.5 & 2 (National Lubricating Grease Institute) standards
NF.	Non-Flammable	SSSS FAST	Fast evaporating product
LOX	Low toxicity	NO RES	Product leaves no residue after use
PLASTIC SAFE	Product is safe to use on plastics	NO odor	Product has no odor
PTFE	PTFE (polytetrafluoroethylene): reduces friction, wear, and energy consumption of machinery	LO	Product has very little odor
	H1 P1  SAFE: For use through out facility		A1 C1 H2 K1 K2  CAUTION: Exercise caution
	INCIDENTAL FOOD CONTACT		NO FOOD CONTACT

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

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



You Tube

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





# **LUBRICANTS**







**GREASELESS LUBRICANT** 













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

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







LPS 2® HEAVY-DUTY LUBRICANT











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

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

# **PTFE LUBRICANTS**





PTFE LUBRICANT



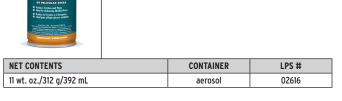








- Drv film will not attract dust or dirt
- Provides excellent lubrication
- Fast drying formula is ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film
- Petroleum base











#### **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
- Nonfood Compounds Program Listed Category Code: H2 Registration #128980 (Aerosol); #128981 (Bulk)

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

# **MOLY LUBRICANTS**





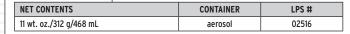








- Fortified with molybdenum disulfide
- For assembly and break-in lubrication
- Works under high temperatures: 842°F (450°C) and pressures: 100,000 psi (6890 Bars)
- Resists dust and dirt
- Prevents seizure of parts
- High adhesion
- Water and chemical resistant









CHAIN & WIRE ROPE MOLY LUBRICANT











- Fortified with molybdenum disulfide for reduced wear & galling
- Effective under extreme temperature and pressure ranges
- Foaming action provides deep penetration to the core of
- Reduces wear caused by friction and corrosion
- Lubricant and corrosion protectant
- High adhesion
- Use with guards in place to eliminate costly downtime

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

# **SILICONES**



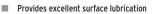












- Fast drying formula is ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film



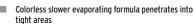


#### **HEAVY-DUTY** SILICONE LUBRICANT









- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- Nonfood Compounds Program Listed Category Code: H1 Registration #167952 (Aerosol); #059821 (Bulk)
- Acceptable for use in Canadian Food **Processing Establishments**

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

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

# **PENETRANTS**

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



#### **KB 88**

THE ULTIMATE PENETRANT











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

CONTAINER

aerosol

trigger

#### SAFE ON ALL **METALS AND MOST PLASTICS\***











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

PLATINUM GRADI
LPS
LST PENETRANT PANTIFICATI  In Individual Resistant for the Position of State  In the state on the state of State  In the state on the state of State  In the state on the state of State  In the state of State on the State  In the state of State on the State of State  In the state of State on the State of State of State  In the state of St
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IET CONTENTS

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

\*Test first to ensure compatibility.

# **ANTI-SEIZES**

**NET CONTENTS** 

13 wt. oz./369 g/417 mL

20 fl. oz. (591 mL) Trigger



# PREVENTS SEIZURE UP TO



# **NICKEL ANTI-SEIZE**



- Does not contain lead, copper, or graphite
- Chemically inert

LPS#

02316

02322

- Can be used with ammonia, acetylene, and vinyl monomers which are unstable in the presence of copper
- Strong resistance to water wash off
- Brushable within operating range of -65°F (-54°C) to 2600°F (1427°C)
- Will not run, drip, or settle out
- Ideal for use on stainless steel and for joining dissimilar metals
- Silver color
- Acid resistant

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



# PREVENTS SEIZURE UP TO 2000°F (1093°C)

# **COPPER ANTI-SEIZE**



- - Lead free Protects against seizure, heat-freeze, galling, rust, and corrosion
  - Brushes up to 2000°F (1093°C)
  - Highly adhesive on both wet and dry surfaces
  - Will not run, drip, or settle out
  - Copper color

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





# **ALL-PURPOSE ANTI-SEIZE**











- Protects against seizure, heat-freeze, galling, rust, and corrosion
- ш. Reduces maintenance costs
- Not affected by contraction, expansion, or vibration
- Will not run, drip, or settle out
- Charcoal grey color

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



- Lowers friction; reduces wrench torque

# **TECHNICAL PROPERTIES**

NFPA* FLAMMA	BILITY RATING				
	CHAINMATE®				
WET FILM	LPS 2®				
LUBRICANTS	MAGNUM				
	TKX®1				
	DRY FILM PTFE LUBRICANT				
DRY FILM	DRY FILM SILICONE LUBRICANT				
LUBRICANTS	FORCE 842°®				
	LPS 1 <sup>®</sup>				
PENETRANTS	KB 88				
PENEIRANIS	LST				
	TEMP RANGE	<non-flam< th=""><th></th><th></th><th>EXTR-FLAM&gt;</th></non-flam<>			EXTR-FLAM>
		1	2	3	4

CORROSIO	N PROTECTIO	N LONGEVIT	Y (INDOORS	5)	
		6			
					12
					12
				9	
1					
1					
					12
	3				
1					
1					
MONTHS					
2	4	6	8	10	12

																	TYPE OF ANTI-SEIZE	
			TEMPERATURE RANGE												NICKEL	COPPER	MOLY & GRAPHITE	
	NICKEL								-6	5°F (-54	°C) TO	2600°F	(1427°	C)		•		
ANTI-SEIZES	COPPER						-65°F	(-54°C)	TO 200	00°F (10	93°C)						•	
	ALL-PURPOSE					-65	°F (-54	°C) TO 1	800°F	(982°C)								•
		-100°F	0°F	250°F	500°F	750°F	1000°F	1250°F	1500°F	1750°F	2000°F	2250°F	2500°F	2750°F	3000°F			

		СОМР	LIANT					TYPE OF L	JBRICANT	
		отс	CARB	NSF® REGISTERED	(CFIA) CANADIAN FOOD Inspection agency	DI-ELECTRIC STRENGTH	MOLY-BASED	SILICONE-BASED	PTFE	PETROLEUM
	CHAINMATE®					NOT ESTABLISHED	•			•
WET FILM	LPS 2®		•	H2	•	33 KV				•
LUBRICANTS	MAGNUM		•	H2		15 KV			•	•
	TKX®1	•	•	H2		32 KV				•
	DRY FILM PTFE LUBRICANT					NOT ESTABLISHED			•	
DRY FILM	DRY FILM SILICONE LUBRICANT	•	•			NOT ESTABLISHED		•		
LUBRICANTS	FORCE 842°®					NOT ESTABLISHED	•			
	LPS 1 <sup>®</sup>	•	•	H2	•	32 KV				•
DENETDANTS	KB 88	•	•	H2		NOT ESTABLISHED				•
PENETRANTS	LST	•	•	H2		33 KV				•

TKX product on page 20

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

# **WAX BASED CORROSION INHIBITORS**



# LPS 3® PREMIER RUST INHIBITOR



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

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

# ZINC-BASED CORROSION INHIBITORS



#### **COLD GALVANIZE**

CORROSION INHIBITOR









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

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



13 wt. oz./369 g/459 mL

#### **BRIGHTCOAT COLD GALVANIZE**

**CORROSION INHIBITOR** 







- 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



\*Protection may vary due to environmental conditions

aerosol

LPS#

05916

# TECHNICAL PROPERTIES

PROTECTION LONGEVITY																		
WAX AND RESIN-BASED CORROSION INHIBITOR																		
LPS 3®											INI	00RS 24						
LPS 3°				OUTDOOF	RS 9													
					Z	INC-BAS	ED CORI	ROSIONI	NHIBITO	RS								
COLD GALVANIZE																	INDO	OORS 36
COLD GALVANIZE											OUTD	00RS 24						
						00RS 12		[										
BRIGHTCOAT COLD GALVANIZE					OUTE													
MONTHS	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36

				1111111111111			11111111111111						шшшш	шшшш	шиши
SALT SPRAY RESISTANCE	ALT SPRAY RESISTANCE														
WAX AND RESIN-BASED CORROSION INHIBITOR															
LPS 3®			15	00 HRS. ON	AMS 4037	ALUMINUM	PER ASTM B	-117							
				ZIN	C-BASED	CORROSI	он інніві	TORS							
COLD GALVANIZE	NOT ESTABL														
BRIGHTCOAT COLD GALVANIZE	NOT ESTABL	1													
HOUR	s 200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000

	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PAINTABLE	RESISTS HIGH TEMPERATURES	LOW ODOR	WATER-RESISTANT
WAX AND RESIN-BASED CORROSION INHIBITOR						
LPS 3®	H2	•			•	•
ZINC-BASED CORROSION INHIBITORS						
COLD GALVANIZE		•	•	•		•
BRIGHTCOAT COLD GALVANIZE	T				• • • • • • • • • • • • • • • • • • • •	

# NON-FLAMMABLE FAST DRYING SOLVENT DEGREASERS





#### **INSTANT SUPER DEGREASER 2.0**







- NON-BROMINATED improved health and safety profile for increased worker safety and simplified employer compliance
- Rapidly removes dirt, grease and oil
- Non-flammable, fast-drying
- No Rinsing/No Residue
- Non-conductive
- Nonfood Compounds Program Listed Category Code: K1 Registration #151505 (Aerosol); #167810 (Bulk)

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

# **FAST DRYING SOLVENT DEGREASERS**



#### **ZEROTRI®**

**HEAVY-DUTY DEGREASER** 



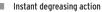












- Safe to use on most surfaces
- Ideal for degreasing metals
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- Nonfood Compounds Program Listed Category Code: C1 Registration #059845 (Aerosol); #059846 (Bulk)
- Acceptable for use in Canadian Food **Processing Establishments**

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



**NET CONTENTS** 

15 wt. oz./425 g/544 mL

#### **TRIFREE**

**BRAKE CLEANER** 



- Instantly removes brake fluid, dust, grease, and oil

CONTAINER

aerosol

LPS#

03620

- Improves brake performance
- Helps stop disc brake squeal
- Powerful jet spray

EVR
LPS EVP
FIA
690
CLEAN AIR SOLVENT DEGREASES
DESENGRASADOR A BASE DE SOLVENTE QUE NO CONTAMINA EL AIRE  Righ Solvent Streegth
■ VOC Complicant in All 50 States ■ Cram potencia solvente ■ Cram potencia solvente ■ Complic tan los requésitas de CEV   Kimpuestas Creganics Volution) es les 50 estatus
The family Community day on the \$1000 to a partie \$1000 to a parti
HOMAICA/PESINOSALIST

**CLEAN AIR SOLVENT DEGREASER** 













- High solvent strength
- Instant cleaning action
- Excellent alternative to Methyl Ethyl Ketone (MEK)
- Nonfood Compounds Program Listed Category Code: C1 Registration #141139 (Aerosol)
- Ideal for cleaning metals
- No ozone depleting compounds
- VOC Compliant in all 50 states

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



**BRAKE CLEANER** 

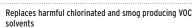












- Instantly removes brake fluid, dust, grease, and oil
- Improves brake performance
- Helps stop disc brake squeal
- Powerful jet spray and high solvency
- Can be applied without disassembling the brake unit
- No ozone depleting chemicals
- No rinsing
- VOC Compliant in all 50 states

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

# CITRUS-BASED DEGREASERS



#### **PRESOLVE®**

**ORANGE DEGREASER** 



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

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



### G-49™

**ORANGE DEGREASER LOW VOCS** 





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

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

# **MODERATE DRY TIME DEGREASERS**



SOLVENT DEGREASER















- High flash point 158°F (70°C)
- VOC compliant in all 50 states
- Removes oil, grease, and other contaminants
- Ideal for parts washers, dip tanks, and ultrasonic cleaners
- Controlled evaporation
- Nonfood Compounds Program Listed Category Code: C1 Registration #059811 (Aerosol); #059812 (Bulk)

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



#### F-104°

SOLVENT DEGREASER



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

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

# **POWER & TELECOMMUNICATION SOLVENT DEGREASERS**



### **PF® SOLVENT**



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

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



#### PF®-141 IG

INDUSTRIAL GRADE SOLVENT









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

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

# **WATER-BASED DEGREASERS**





# PRECISION CLEAN MULTI-PURPOSE

CLEANER/DEGREASER











- Super industrial strength removes tough stains and soils
- Does not contain butyl, chlorinated or petroleum solvents, bleach, ammonia, or abrasives
- Alkaline formula inhibits flash rusting
- Rinses clean
- Safe on most surfaces (Not for use with magnesium or aluminum)
- Nonfood Compounds Program Listed Category Code: C1 Registration #059854 (Bulk RTU); #168389 (Bulk Concentrate)
- Three formulations available: Aerosol, Concentrate, and Ready-to-use

NET CONTENTS	CONTAINER	pН	LPS #
READY-TO-USE			
18 wt. oz./510 g/524 mL	aerosol		02720
28 fl. oz. (828 mL) Trigger	trigger	12.7	02728
55 gal. (208 L)	drum		02765
CONCENTRATE			
1 gal. (3.78 L)	bottle		02701
5 gal. (18.93 L)	pail	13.4	02705
55 gal. (208 L)	drum		02755





#### **PRECISION CLEAN**

AVIATION GRADE CLEANER/DEGREASER



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

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





NON-SOLVENT DEGREASER





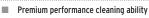












- VOC compliant in all 50 states
- Efficient: requires less product than traditional solvents to get the job done
- Ideal for traditional solvent cleaning in plastic basin style parts washers, and dip tanks
- Nonfood Compounds Program Listed Category Code: A1 Registration #141975 (Bulk)
- Moderate foam for effective mechanical cleaning

NET CONTENTS	CONTAINER	pН	LPS #
28 fl. oz. (828 mL) Trigger	trigger		06328
1 gal. (3.78 L)	bottle	9 - 10	06301
55 gal. (208 L)	drum		06355

# **TECHNICAL PROPERTIES**

DI-ELECTRIC STRENGTH								
A-151				36				
BFX <sup>1</sup>	NOT APP	LICABLE						
EFX®1	NOT APP	LICABLE						
EVR	NOT APP	LICABLE						
F-104°		3						
G-49™	NOT APP	LICABLE						
HDX <sup>1</sup>			30					
INSTANT SUPER DEGREASER 2.0	NOT APP	LICABLE						
PF®-141 IG					45			
PF® SOLVENT				39				
PRECISION CLEAN	NOT APP	LICABLE						
PRECISION CLEAN <sup>2</sup>	NOT APP	LICABLE						
PRESOLVE®			-	2				
T-91™	NOT APP	LICABLE						
TRIFREE	NOT APP	LICABLE						
U-10	NOT APP	LICABLE						
ZEROTRI®	NOT APP	LICABLE						
KV (KILOVOLTS)	10	20	30	40	50	60	70	90

Kb VALUE							
A-151				72			
EFX®1			48				
EVR						12	5
F-104°			50				
G-49™						12	5
HDX <sup>1</sup>							133
INSTANT SUPER DEGREASER 2.0					100		
PF®-141 IG		27					
PF® SOLVENT	7	5					
PRESOLVE®			53				
TRIFREE						12	4
U-10						12	4
ZEROTRI®						12	4
КВ	20	40	60	80	100	120	140

pH VALUE															
BFX <sup>1</sup>												10 - 11			
DDEGICION OLEAN	READY-TO-USE													13 - 1	3.5
PRECISION CLEAN	CONCENTRATE												12 - 13		
PRECISION CLEAN AVIA	ATION GRADE											10 - 11			
T-91™											10 - 11				
	PH	1	2	3	4	5	6	7	8	9	10	11	12	13	14

FLASHPOINT																					
A-151																158°F	(70°C)				
BFX <sup>1</sup>	WATER-BA	SED: NOT A	PPLICABLE																		
EFX®1				21°F (-6	°C)																
EVR		-4°F (-20	°C)																		
F-104°										10	4°F (40°	(C)									
G-49™		<0°F (-18	C)																		
HDX <sup>1</sup>	NON-FLAN	IMABLE																			
INSTANT SUPER DEGREASER 2.0	NON-FLAN	IMABLE																			
PF®-141 IG														142	°F (61°C)						
PF® SOLVENT														142	°F (61°C)						
PRECISION CLEAN	WATER-BA	SED: NOT A	PPLICABLE																		
PRECISION CLEAN <sup>2</sup>	WATER-BA	SED: NOT A	PPLICABLE																		
PRESOLVE®										10	4°F (40°	(C)									
T-91™	WATER-BA	SED: NOT A	PPLICABLE																		
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°
90	-18°	-12°	-7°	-1°	4°	10°	16°	21°	27°	32°	38°	43°	49°	54°	60°	66°	71°	77°	82°	88°	93°

	COMP	LIANT							
	отс	CARB	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	BIODEGRADABLE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
A-151	•	•	Ç!				•		•
BFX <sup>1</sup>	•	•	Ç!			•			•
EFX®1								•	•
EVR			Ç <sup>1</sup> /					•	•
F-104°							•		•
G-49™			Ç1						•
HDX <sup>1</sup>			₩1						
INSTANT SUPER DEGREASER 2.0			₩1						
PF®-141 IG							•		•
PF® SOLVENT							•		•
PRECISION CLEAN			Ç1/						•
PRECISION CLEAN <sup>2</sup>					•	•			•
PRESOLVE®			Ç!				•		•
T-91™	•	•	A1/	•	•	•			•
TRIFREE								•	•
U-10		•						•	•
ZEROTRI®			C1/	•				•	•

 $^{1}\text{BFX, EFX}^{\scriptsize{\odot}}\text{, \& HDX products on page 21}$ 

# NON-FLAMMABLE & VOC COMPLIANT ELECTRONIC CLEANERS





#### NOFLASH® 2.0

**ELECTRO CONTACT CLEANER** 













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

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

#### **REVO 66 CONTACT CLEANER**





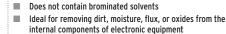












- Quick penetration Nonfood Compounds Program Listed Category Code: K2 Registration #140245 (Aerosol)
- Acceptable for use in Canadian Food **Processing Establishments**

Unique alternative to HCFC cleaners

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

# PLASTIC SAFE

# **ELECTRO CONTACT CLEANER**



















- Does not contain HCFCs
- Ideal for electronic and fine parts
- Removes light greases, oils, dirt, and organic soils
- Nonfood Compounds Program Listed Category Code: K2 Registration #167853 (Aerosol)

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

#### **PLASTIC SAFE**

# **PLASTIC SAFE**

**ELECTRICAL CLEANER** 















- Formulated for contact cleaning
- Does not contain HCFCs
- Nonfood Compounds Program Listed Category Code: K2 Registration #167855 (Aerosol)

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

# SAFE ON CIRCUIT BOARDS AND ELECTRONIC COMPONENT CLEANERS





#### **CFC FREE NU CONTACT CLEANER**













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

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





#### **CFC FREE ELECTRO CONTACT CLEANER**













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

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

\*Known as CFC Free Premium Solvent





#### ELECTRO 140° **CONTACT CLEANER**









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

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

# **TECHNICAL PROPERTIES**

DI-ELECTRIC STRENGTH										
CFC FREE	NOT APPLICABLE									
CFC FREE NU	NOT APPLICABLE									
ELECTRA-X 2.01									43.1	
ELECTRO 140°	NOT APPLICABLE									
ELECTRO CONTACT CLEANER	NOT APPLICABLE									
MICRO-X <sup>1</sup>	NOT APPLICABLE									
MICRO-X NU <sup>1</sup>	NOT APPLICABLE									
NOFLASH® 2.0									43.1	
PLASTIC SAFE ELECTRICAL CLEANER	NOT APPLICABLE									
REVO 66									43.1	
KV (KILOVOLTS)	5	10	15	20	25	30	35	40	45	50

	ELI	ELECTRONIC CLEANER RELATIVE SOLVENT STRENGTH			
	MILD	MODERATE	STRONG		
CFC FREE	•				
CFC FREE NU	•				
ELECTRA-X 2.01	•				
ELECTRO 140°			•		
ELECTRO CONTACT CLEANER	•				
MICRO-X <sup>1</sup>		•			
MICRO-X NU <sup>1</sup>	•				
NOFLASH® 2.0	•				
PLASTIC SAFE ELECTRICAL CLEANER	•				
REVO 66			•		

	COMP	LIANT							
	отс	CARB	NSF® REGISTERED	(CFIA) CANADIAN FOOD INSPECTION AGENCY	PLASTIC SAFE	NON-FLAMMABLE	NON-CONDUCTIVE	FAST EVAPORATING	NO CHLORINATED SOLVENTS
CFC FREE			K2		•			•	•
CFC FREE NU	•	•	K2		•			•	•
ELECTRA-X 2.01	•					•	•	•	
ELECTRO 140°					•				•
ELECTRO CONTACT CLEANER	•				•		•	•	
MICRO-X <sup>1</sup>			K2		•			•	•
MICRO-X NU <sup>1</sup>	•	•	K2		•			•	•
NOFLASH® 2.0	•	•	K2			•	•	•	
PLASTIC SAFE ELECTRICAL CLEANER	•		K2		•	•	•	•	
REVO 66	•	•	K2	•		•	•	•	

<sup>1</sup>Electra-X 2.0, Micro-X & Micro-X NU products on page 21

### **LITHIUM COMPLEX GREASES**

### **THICKENER TYPE:** LITHIUM COMPLEX



#### **MULTI-PURPOSE** BEARING GREASE





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

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

#### **PROPERTIES:**

Appearance: Blue colored paste

Temperature Range: -10°F (-23°C) to 350°F (177°C)

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

#### **THICKENER TYPE:** LITHIUM COMPLEX



#### **HI-TEMP**

**BEARING GREASE** 









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

#### **PROPERTIES:**

Appearance: Brown colored paste

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

Dropping Point: 525°F (274°C) 4-Ball Weld Load: 400 Kg Timken "OK" Load: 60 lbs.

CONTAINER	LPS #
cartridges	70214
keg	70235
	cartridges

#### **THICKENER TYPE:** LITHIUM COMPLEX



#### HI-LOAD

**BEARING GREASE** 



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

#### **PROPERTIES:**

Appearance: Black colored paste

Temperature Range: -10°F (-23°C) to 350°F (177°C)

Dropping Point: 500°F (260°C) 4-Ball Weld Load: 620 Kg Minimum Timken "OK" Load: 55 lbs.

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

# **ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES**

# **THICKENER TYPE: CALCIUM SULFONATE**



#### **CS MOLY**

**BEARING GREASE** 













- Enhanced with 5% molybdenum disulfide
- Reduces wear from vibration
- Prolongs bearing life
  - Outstanding extreme pressure (EP) performance
- Superior rust and corrosion protection
- Exceptional water resistance
- Multi-application bearing grease
- Extends relubrication intervals for bearings
- **Excellent oxidation stability**

## **PROPERTIES:**

Appearance: Gray/Black colored paste

Temperature Range: -10°F (-23°C) to 450°F (232°C)

Dropping Point: 620°F (327°C) 4-Ball Weld Load: 800 Kg Minimum Timken "OK" Load: 60 lbs

THINKEII ON LOUG. OO IDS.		
NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 a)	cartridges	70814

### THICKENER TYPE: ALUMINUM COMPLEX



# **AQUA**

**BEARING GREASE** 







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

## **PROPERTIES:**

Appearance: Amber colored paste

Temperature Range: -10°F (-23°C) to 350°F (177°C)

Dropping Point: 500°F (260°C) 4-Ball Weld Load: 400 Kg Timken "OK" Load: 60 lbs

Tillintell off Education 1851		
NET CONTENTS	CONTAINER	LPS #
14.1 oz. (400 g)	cartridges	70514

# **AEROSOL GREASES**

### **THICKENER TYPE:** ALUMINUM COMPLEX



# **CLEAR PENETRATING GREASE**



- High tack
- Quick penetrating action
  - Resists water washout
- Temperature range: 0°F (-18°C) to 400°F (204°C)
- Protects against corrosion

I	NET CONTENTS	CONTAINER	LPS #
	11 wt. oz./312 g/381 mL	aerosol	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 Timken "OK" Load: 45 lbs.

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



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

CHIOR HIDER

- Reduces friction and vibration at extreme pressures and temperatures
- Red color is highly visible during and after lubrication
- Prevents rust, corrosion, and oxidation
- Water resistant formula prevents water washout
- Resists shock
- Non-melting
- NLGI Grade 2

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

### **PROPERTIES:**

Appearance: Red

Temperature Range: 10°F (-12°C) to 525°F (274°C)

Dropping Point: 550°F (288°C) 4-Ball Weld Load: 205 Kg. Timken "OK" Load: 60 lbs.

## **THICKENER TYPE: LITHIUM COMPLEX**



# WHITE LITHIUM GREASE



- Rapidly forms into a pure white grease that will not melt
- Provides maximum lubrication
- Rust and oxidation inhibitors protect metal
- Pure white color allows easy visual inspection
- Heat and water-resistant

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

# **PROPERTIES:**

Appearance: White

Temperature Range: 5°F (-15°C) to 350°F (177°C)

Dropping Point: 390°F (199°C) 4-Ball Weld Load: 315 Kg Timken "OK" Load: 40 lbs.

# **TECHNICAL PROPERTIES**

TEMPERATURE RANGE														
LITHIUM COMPLEX GREASES														
MULTI-PURPOSE		-10°	F (-23°C)						35	0°F (177°C)				
HI-TEMP		-15°F	(-26°C)							392°	F (200°C)			
HI-LOAD		-10°	F (-23°C)						35	0°F (177°C)				
	ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES													
CS MOLY		-10°	F (-23°C)								45	0°F (232°C)		
AQUA		-10°	F (-23°C)						35	0°F (177°C)				
						AEROSOLS								
CLEAR PENETRATING GREASE			0°F (-18°C)							400	0°F (204°C)			
RED & REDI		-10°	F (-23°C)										525°F (2	74°C)
WHITE LITHIUM			5°F (-15°C)						3!	0°F (177°C)				
°F	-100°	-50°	0°	50°	100°	150°	200°	250°	300°	350°	400°	450°	500°	550°
°C	-73°	-45°	-18°	10°	38°	65°	93°	121°	149°	177°	204°	232°	260°	288°

TIMKEN "OK" LOAD										
LITHIUM COMPLEX GREASES										
MULTI-PURPOSE					50					
HI-TEMP						60				
HI-LOAD						55				
	ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES									
CS MOLY						60				
AQUA						60				
				AEROS	OLS					
CLEAR PENETRATING GREASE					45					
RED & REDI						60				
WHITE LITHIUM				40						
POUNDS (LBS.)	10	20	30	40	50	60	70	80	90	100

I-BALL WELD LOAD										
	LITHIUM COMPLEX GREASES									
MULTI-PURPOSE			3	15						
HI-TEMP				400						
HI-LOAD							20			
	ALUMINUM COMPLEX & CALCIUM SULFONATE GREASES									
CS MOLY								800		
AQUA				400						
				AEROS	OLS					
CLEAR PENETRATING GREASE		126								
RED & REDI		205								
WHITE LITHIUM			31	5						
KILOGRAMS (KG)	100	200	300	400	500	600	700	800	900	1000

							THICKEN	ER TYPE	
	GREASE COLOR	PTFE	NON-FLAMMABLE	CONTAINS MOLY	WATER RESISTANT	ALUMINUM COMPLEX	CALCIUM SULFONATE	LITHIUM COMPLEX	SYNTHETIC
				ITHIUM COMPLEX GR	EASES				
MULTI-PURPOSE	BLUE		•					•	
HI-TEMP	BROWN		•					•	
HI-LOAD	BLACK		•	•				•	
			ALUMINUM CO	MPLEX & CALCIUM SU	JLFONATE GREASES				
CS MOLY	GREY/BLACK		•	•	•		•		
AQUA	AMBER		•		•	•			
				AEROSOLS					
CLEAR PENETRATING GREASE	CLEAR	•				•			
RED & REDI	RED								•
WHITE LITHIUM	WHITE				•			•	

# FORMULATED FOR ALL METALS





# TAPMATIC® #1 GOLD

**CUTTING FLUID** 







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

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

### **FOR COOLING**



# **TAPMATIC® AQUACUT**

**CUTTING FLUID** 







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

1	
	PLATINUM GRADE
	TAPMATIC
	NATURAL
	COTTING FLUID/FLUIDO DE CORTE/LIQUIDE DE COUPE
	No. of Seal     Valency Select     Valency Sel
	Common increases than Common than the a (101 mil) and the common than the a (101 mil) and the common than the

# **TAPMATIC® NATURAL**

**CUTTING FLUID** 









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

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

LPS #
01216
01228
01205
C

# FORMULATED FOR ALUMINUM CUTTING FLUID



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







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

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

# FORMULATED FOR HARD-TO-MACHINE METALS



#### **TAPMATIC® TRICUT**

**CUTTING FLUID** 







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

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

# **EDGE CUTTING LUBRICANTS**

# **EXCELLENT FOR BAND SAWS**

#### **TAPMATIC® EDGE LUBE**

**CUTTING LUBRICANT** 







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

# ENGINEERED FOR PIPE-BENDING AND CUTTING

**TAPMATIC® EDGE CREME CUTTING LUBRICANT** 







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

NET CONTENTS	CONTAINER	LPS #	NET (
13 oz. (369 g)	bars	43200	10 fl.

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

# **TECHNICAL PROPERTIES**

			CUTTING FLUIDS			CUTTING I	LUBRICANTS
	#1 GOLD	NATURAL	AQUACUT	TRICUT	DUAL ACTION PLUS #2	EDGE LUBE	EDGE CREME
			METALS				
		NON	-FERROUS METALS				
ALUMINUM	•	•			•	•	•
FORMED ALUMINUM	•	•	•		•		
BISMUTH		•	•				
BRASS	•	•	•		•	•	•
BRONZE	•	•	•		•	•	•
CADMIUM	•		•				
CHROMIUM	•	•	•	•			
COPPER	•	•	•		•	•	•
GOLD	•	•	•		•	•	•
LEAD	•	•	•		•	•	•
MAGNESIUM	•	•					
MOLYBDENUM				•			
NICKEL				•	•		
PLATINUM	•						
SILVER	•	•	•		•	•	•
TIN	•	•	•		•	•	•
TITANIUM		•		•			
TUNGSTEN	•	•				•	•
ZINC	•		•	•		•	•
		FE	ERROUS METALS				
CAST IRON	•			•			
STEEL	•			•			
HIGH TENSILE STEEL	•			•			
STAINLESS STEEL				•			
		ОТ	HER MATERIALS				
CERAMICS							•
PLASTICS							•
		^B	PLICATION TYPES				
DEED HOLE DOULLING DODING CHIN DOULLING							
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	•	•		•			

FEATURES & BENEFITS							
COOLING EFFECT			•				
HIGH SPEED MACHINING			•	•			
MID SPEED MACHINING	•	•	•	•	•	•	•
LOW SPEED MACHINING							

# **MISCELLANEOUS MRO PRODUCTS**



#### STRONG STEEL STICKS

RENEWAL COMPOSITE



- Hand-kneadable epoxy, ready-to-use stick for fast emergency repairs
- Can be machined, drilled, tapped, and painted in 60 minutes
- Plugs and seals leaks
- Permanently fills gaps and holes in metal, concrete, wood, fiberglass, and ceramics
- Patches holes and cracks in pipes, drums, and tanks
- Can be used for underwater repairs

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



#### WORKPLACE

HAND CLEANER TOWELS



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

NET CONTENTS	CONTAINER	LPS #
Bucket of 72 towels	bucket	09200



#### QB

PRECISION DUSTER









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

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



#### **EMPTY TRIGGER BOTTLE**

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

 CONTAINER SIZE
 CONTAINER
 LPS #

 22 fl. oz. (650 mL) Trigger
 trigger
 09120

# **CABLE GEL CLEANER**



#### D'GEL®

**CABLE GEL SOLVENT** 







- Removes cable gels, icky pic, blocking compounds, flooding and filling compounds, grease, tar, oil, 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

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



#### D'GEL®-FO

FIBER OPTIC CABLE GEL REMOVER WIPE







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

144 single towels per case wipe 61200	NET CONTENTS	CONTAINER	LPS #
	144 single towels per case	wipe	61200

# **VALUE PERFORMANCE PRODUCTS**

# **VALUE PERFORMANCE LUBRICANT**







#### **TKX®**

ALL-PURPOSE LUBRICANT











- Loosens rusted or frozen parts
- Protects against corrosion High flash point of 160°F (71°C)
- Nonfood Compounds Program Listed Category Code: H2 Registration #059842 (Aerosol); #059843 (Bulk)

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

# **VALUE PERFORMANCE INDUSTRIAL DEGREASERS**



### **EFX**®

SOLVENT DEGREASER







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

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



## HDX

**HEAVY-DUTY DEGREASER** 









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

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





**ALL-PURPOSE CLEANER** 











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

NET CONTENTS	CONTAINER	pН	LPS #
28 fl. oz. (828 mL) Trigger	trigger		05528
1 gal. (3.78 L)	bottle	11.8	05501
55 gal. (208 L)	drum	]	05555

# **VALUE PERFORMANCE ELECTRONIC CLEANERS**





#### **ELECTRA-X 2.0 CONTACT CLEANER**











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

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





#### MICRO-X NU

FAST EVAPORATING CONTACT CLEANER















- Contains NO Chlorinated solvents, safe on plastics
- Removes dirt, flux, moisture, dust, oxides, and other contaminants
- Ideal for electronic and fine parts
- **Quick Penetration**
- VOC Compliant in all 50 states

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





#### MICRO-X

FAST EVAPORATING CONTACT CLEANER













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

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

\*Known as Micro-X Value Solvent

# PLATINUM GRADE PRODUCTS

LPS #	PRODUCT NAME	Pg #	LPS #	PRODUCT NAME	Pg #	LPS#	PRODUCT NAME	Pg #
00105	LPS 1 <sup>®</sup>	2	02765	Precision Clean	9	07220	Instant Super Degreaser 2.0	7
00116	LPS 1®	2	02908	Copper Anti-Seize	4	07255	Instant Super Degreaser 2.0	7
00122	LPS 1®	2	02910	Copper Anti-Seize	4	07416	NoFlash® 2.0	11
00155	LPS 1®	2	02916	Copper Anti-Seize	4	09120	Empty Trigger Bottle	19
00205	LPS 2®	2	03101	CFC Free	12	09200	WorkPlace Towels	19
00216	LPS 2®	2	03105	CFC Free	12	40220	Tapmatic® DA #2	17
00222	LPS 2®	2	03116	CFC Free	12	40230	Tapmatic® DA #2	17
00255	LPS 2®	2	03128	LPS 3®	6	40312	Tapmatic® #1 Gold	17
00305	LPS 3®	6	03155	CFC Free	12	40320	Tapmatic® #1 Gold	17
00316	LPS 3®	6	03505	ZeroTri®	7	40330	Tapmatic® #1 Gold	17
00322	LPS 3®	6	03520	ZeroTri®	7	40340	Tapmatic® #1 Gold	17
00355	LPS 3®	6	03528	ZeroTri®	7	43100	Tapmatic® Edge Crème	18
00416	Electro Contact Cleaner	11	03555	ZeroTri®	7	43200	Tapmatic® Edge Lube	18
00516	Cold Galvanize	6	03620	TriFree	7	44220	Tapmatic® Natural	17
00605	Magnum	2	03816	White Lithium	15	44230	Tapmatic® Natural	17
00616	Magnum	2	03908	Nickel Anti-Seize	4	44240	Tapmatic® Natural	17
00916	Electro 140°	12	03910	Nickel Anti-Seize	4	60159	Strong Steel Stick	19
01128	LPS 1®	2	04108	All-Purpose Anti-Seize	4	61200	D'Gel®-F0	19
01205	Tapmatic® AquaCut	17	04110	All-Purpose Anti-Seize	4	61201	D'Gel®	19
01216	Tapmatic® AquaCut	17	04305	A-151	8	61232	D'Gel®	19
01228	Tapmatic®AquaCut	17	04320	A-151	8	61244	D'Gel®	19
01405	PreSolve®	8	04355	A-151	8	61255	D'Gel®	19
01420	PreSolve®	8	04416	REVO 66	11	61296	D'Gel®	19
01422	PreSolve®	8	04620	Plastic Safe Electrical Cleaner	11	61400	PF® Solvent	8
01428	PreSolve®	8	04920	F-104°	8	61401	PF® Solvent	8
01455	PreSolve®	8	04955	F-104°	8	61405	PF® Solvent	8
01505	Heavy-Duty Silicone	3	05128	Cold Galvanize	6	61410	PF® Solvent	8
01516	Heavy-Duty Silicone	3	05205	EVR	7	61420	PF® Solvent	8
01616	Dry Film Silicone	3	05220	EVR	7	61432	PF® Solvent	8
01916	LST	4	05255	EVR	7	61456	PF® Solvent	8
01955	LST	4	05316	Tapmatic® TriCut	17	62855	PF®-141 IG	8
02128	LPS 2®	2	05328	Tapmatic® TriCut	17	70214	Hi-Temp	14
02316	KB 88	4	05416	CFC Free NU	12	70235	Hi-Temp	14
02322	KB 88	4	05710	QB Duster	19	70414	Hi-Load	14
02416	ChainMate®	3	05816	Red & Redi	15	70514	Aqua	14
02516	Force 842°®	3	05916	BrightCoat	6	70614	Multi-Purpose	14
02616	Dry Film PTFE	2	06220	U-10	7	70814	CS Moly	14
02701	Precision Clean	9	06301	T-91™	9	92701	Precision Clean Aviation Grade	9
02705	Precision Clean	9	06328	T-91™	9	92705	Precision Clean Aviation Grade	9
02720	Precision Clean	9	06355	T-91™	9	92728	Precision Clean Aviation Grade	9
02728	Precision Clean	9	06420	G-49™	8	92755	Precision Clean Aviation Grade	9
02755	Precision Clean	9	06716	Clear Penetrating Grease	15			

# VALUE PERFORMANCE PRODUCTS

LPS #	PRODUCT NAME	Pg #	LPS #	PRODUCT NAME	Pg #	LPS#	PRODUCT NAME	Pg #
01005	HDX	20	02022	TKX®	20	05528	BFX	20
01020	HDX	20	02028	TKX®	20	05555	BFX	20
01055	HDX	20	02055	TKX®	20	06616	Micro-X NU	21
01820	EFX®	20	04516	Micro-X	21	07316	Electra-X 2.0	21
02005	TKX®	20	04555	Micro-X	21			
02016	TKX®	20	05501	BFX	20			

