



LOOK FOR THESE VALUE-ADDITIONS WHEN MAKING THE RIGHT CHOICE



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.



Inverta Spray ValveFor hard-to-reach areas, this valve allows you to spray at most angles, even upside down.



Extreme Conditions UsageProducts with this symbol are specifically designed for use in extreme temperature or pressure conditions.



Agriculture Canada ApprovedProducts with this symbol are authorized for use in food plants in Canada.



Oversized E-Z Spray Nozzle

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Specialty MRO Products

Headquarters:

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TEL: (800) 241-8334 or (770) 243-8800
FAX: (800) 543-1563 or (770) 243-8899

PREMIUM PERFORMANCE CERTIFIED PRODUCTS

Our Premium Performance Certified Products are designed, engineered, formulated and manufactured exclusively by LPS® and are subjected to strict in-house testing at every stage in the process. In addition, they undergo rigorous outside and independent laboratory testing to ensure that product performance, quality and safety exceed all typical industry expectations.



LPS® Premium Products are for those users who work in industrial environments with unusual and demanding applications and are often up against rigid time constraints to support maintenance and production schedules. They need superior products that will handle the toughest application, be quick but long lasting, and will make their job easier, safer and more productive.

Since 1961, our Premium Performance Certified range of products have been tested and often specified by leading aerospace and manufacturing companies throughout the world, complete with individual company product codes, approvals and specification numbers. Additionally, many of our products meet or exceed numerous military specifications.

Today, our customers can rest assured that with LPS® they are getting the most technologically advanced and top performing products available in the global MRO market.

> James J. Allen - President LPS WORLDWIDE

Selected Certifications & Approvals

AEROSPACE

A-A-50493 Type I: LST

Airbus ABR 9-0140 Type I: F-104°

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

AMS 1525B: CFC Free • PreSolve

AMS 1526A: Precision Clean

AMS 1550B: Precision Clean

ASTM F-519, Type 1C: Precision Clean • CFC Free

ASTM F-945: A-151 • IPS 3 • IST Boeing BAC 5008: #1 Gold

Boeing BMS-3-23G Type 2: HardCoat • LPS 3

Boeina BMS-3-29: Procvon

Boeing D6-17487 Rev. H: Precision Clean • A-151 • F-104°

Bombardier (Canadair) CMS 565-06 Type I: HardCoat Bombardier (Canadair) CMS 565-06 Type 2: Procyon

Bombardier (Canadair) CMS 570-01: Electro 140°

Canadian Airlines Materials Manual Section 11-5:

Comair: LPS 1 • LPS 2 • LPS 3 • NoFlash • NoSpark • PreSolve ThermaPlex FoodLube • Thermaplex Multi-Purpose

DeHavilland DHMS C4.12 Type I: LPS 3

DeHavilland PPS ACN 16.01: Procyon

Delta Airlines: HardCoat • LPS 1 • NoFlash • PreSolve • Procyon apmatic Edge Créme

Embraer C.P.M.-120/1181 Type A1: LPS 3

Embraer C.P.M.-120/1181 Type A2: Procyon

Federal Express SRM 51-10-2: Procyon • LPS 3

Gulfstream GAC115AD: Procyon

Hamilton Standard O & R Manual: F-104° • PreSolve

Learjet LES 1239: NoFlash • Electro 140° • A-151 • F-104°

Leariet M3735-01-98-0042: Dry Film PTFE

Lockheed Martin EPSN G34.031: IPS 1

Lockheed Martin EPSN G39.04: LPS 2

Lockheed Martin EPSN G39.2004: LPS 3

Lockheed Martin Heavy Duty CPC 2a: Procyon

Lockheed Martin Heavy Duty CPC 3a: Hardcoat

McDonnell Douglas CSD #1: Precision Clean • Electro 140° NoFlash • CFC Free • PreSolve • A-151

McDonnell Douglas DMS 2150: LPS 3

Pratt & Whitney SPOP 427: LST Pratt & Whitney PWA 36604: LPS 3

Pratt & Whitney Canada CPMC 79255 Rev. C: LPS 1 • LPS 2

Rolls Royce Aircraft Engines 340: LPS 1

UPS M-5100-2780-B: LPS 2 • Procyon

VV-P-216C Type I: LST

MILITARY

MIL-C-16173D Grade 2: LPS 3

MIL-C-16173D Grade 3: LPS 2

MIL-C-23411A: LPS 1

MIL-C-81309D Type III: LPS 2

MIL-L-46147A Type 2: Force 842°

MIL-P-21035, Amendment 1: Cold Galvanize

MIL-PRF-907E: All-Purpose, Nickel & Copper (Bulk & Aerosol) Anti-Seize

INDUSTRIAL

Boise Cascade: Copper Anti-Seize • Dry Film Silicone • Force 842° LPS 1 • LPS 2 • LPS 3 • Magnum • NoFlash • PreSolve Tapmatic Gold • White Lithium

Caterpillar: CFC Free • Electro 140° • LPS 1 • LPS 3 • NoFlash Precision Clean • PreSolve • Tapmatic AquaCut • ZeroTri

City Public Service: Heavy Duty Silicone • LPS 2 • LPS 3 • LST Cummins Engine: LPS 1 • LPS 2 • LPS 3 • NoFlash • PreSolve

Dresser Rand: LPS 2 • LPS 3 • NoFlash • NoFlash NU Precision Clean • PreSolve

Hazelton Pump: LPS 1 • Precision Clean • Tapmatic TriCut Thermaplex Multi-Purpose

Koch Refining Group: LPS 2 • LPS 3 • NoFlash

Kodak: CFC Free • Electro 140° • Heavy-Duty Silicone Precision Clean • PreSolve • Tapmatic Natural • ZeroTri

New York City Transit: Heavy-Duty Silicone • LPS 1 • LPS 2 LPS 3 • Magnum • NoFlash • PreSolve

Occidental Chemicals: LPS 1 • LPS 2 • LPS 3

PlastiPack Packaging: LPS 1 • Tapmatic TriCut

Thermaplex Multi-Purpose • ZeroTri PPG Glass Mfg.: ChainMate • LPS 3 • Magnum • NoFlash

Precision Clean • Tapmatic Natural

Shell Oil: Cold Galvanize • Electro Contact Cleaner Instant Super Degreaser II \bullet LPS 1 \bullet LPS 2

Tyco Electronics: CFC Free • LPS 1 • LPS 2 • NoFlash

Universal-Leaf: Thermaplex Multi-Purpose • WorkPlace Hand Towels

Whirlpool: Belt Dressing • ChainMate

Xerox: A-151 • PreSolve

UTILITIES

Central Power & Light: ChainMate • Force 842°

Halliburton Energy Service: Precision Clean • Tapmatic Gold

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

Precision Clean • PreSolve • TriFree

FOOD INDUSTRY

Agriculture Canada: CFC Free • Chain Lubricant Food Grade Cold Galvanize • Dry Film Silicone • Food Grade Machine Oil Heavy-Duty Silicone • LPS 1 • LPS 2 • LPS 3 Thermaplex FoodLube

NSF International: LPS 1 • LPS 2 • LPS 3 • A-151 Bell Dressing • CFC Free • Chain Lubricant Food Grade
Food Grade Machine Oil • Food Grade Silicone
Heavy-Duty Silicone • Instant Super Degreaser • LST • Magnum NoFlash NU • NoFlash • NoSpark • Precision Clean PreSolve • Thermaplex FoodLube • ZeroTri

Tyson: All Purpose Anti-Seize • CFC Free • Cold Galvanize Electro 140° • Food Grade Silicone • HDX • LPS 1 • LPS 2 LPS 3 • LST • NoFlash • Precision Clean • PreSolve • PSC Tapmatic #1 Gold • Tapmatic Dual Action #1
Tapmatic TriCut • ThermaPlex Aqua • ThermaPlex Hi-Temp
Thermaplex Multi-Purpose • TriFree • White Lithium

MANUFACTURING

Timken Steel: LPS 3 • LST Penetrant • NoFlash • NoFlash NU NoSpark • Precision Clean • PreSolve • QB Duster Red & Redi • Tapmatic Edge Liquid • Tapmatic Gold Thermaplex Aqua • Thermaplex Hi-Load • ThermaPlex Hi-Temp Work

Minntac - US Steel: ChainMate • Copper Anti-Seize
Dry Film Silicone • Force 842° • LPS 1 • LPS 2 • LPS 3 LST • PreSolve • PSC Cleaner • Tapmatic Gold • TKX • TriFree

Inland Steel: CFC Free • Cold Galvanize • Electro Contact Cleaner LPS 1 • LPS 2 • LPS 3 • NoFlash • Precision Clean • PreSolve PSC Cleaner • QB Duster • Strong Steel Stick • Tapmatic Gold

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

AUTOMOTIVE

Chrysler Corporation: LPS 1 • LPS 2 • LPS 3 • NoFlash

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

General Motors Co.: Belt Dressing • CFC Free • ChainMate
Cold Galvanize • Copper Anti-Seize • Electro 140°
Force 842° • Heavy-Duty Silicone • LST • Magnum • NoFlash
Precision Clean • PreSolve • PSC • Tapmatic AquaCut
Tapmatic Edge Créme • Tapmatic Gold • Tapmatic Natural

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

LUBRICANTS/PENETRANTS

H1 FOOD GRADE LUBRICANTS						
PRODUCT NAME	FG SILICONE	FG SILICONE BELT DRESSING HD SILICONE CHAIN LUBRICANT FG MACHINE OIL				
TYPE OF LUBRICANT	SILICONE-BASED	POLYBUTENE	SILICONE-BASED	OIL-BASED	OIL-BASED	
TYPE OF FILM	THIN, DRY	TACKY	WET	WET	WET	
APPLICATIONS	FOOD PROCESSING & FOOD HANDLING	FLAT, ROUND & V-BELTS	PLASTICS, RUBBER & DISSIMILAR SURFACES	CHAINS	NUTS & BOLTS	
FLAMMABILITY	EXTREMELY FLAMMABLE FLAMMABLE NON-FLAMMABLE FLAMMAB			FLAMMABLE		
FLASH POINT	0°F (-18°C)	0°F (-18°C)	144°F (62°C)	405°F (207°C)	175°F (79°C)	
CONTAINS CHLORINATED SOLVENTS	NO	NO	NO	NO	NO	
NSF REGISTRATION	н	H1	Н1	H1	Н1	

DRY FILM LUBRICANTS					
PRODUCT NAME	DRY FILM SILICONE	FORCE 842°®	LPS 1®	DRY FILM PTFE	LST
TYPE OF LUBRICANT	SILICONE-BASED	MOLY-BASED	PETROLEUM	PTFE	PETROLEUM
TYPE OF FILM	THIN, DRY	THIN, DRY MOLY	DR	Y, THIN & GREASELE	SS
APPLICATIONS	PLASTICS, RUBBER & DISSIMILAR SURFACES	RAILS, PINS & PULLEYS	DELICATE PARTS & ELECTRONICS	WHERE ADDED LUBRICITY IS REQUIRED	LOOSENING RUSTED EQUIPMENT
FLAMMABILITY	NON-FLAMMABLE	EXTREMELY FLAMMABLE	FP** = 175°F (79°C)	NON-FLAMMABLE	FP** = 175°F (79°C)
NSF REGISTRATION	N/A*	N/A*	H2	N/A*	H2

WET FILM LUBRICANTS					
PRODUCT NAME	ANTI-SPATTER	CHAINMATE®	LPS 2°	MAGNUM	KB 88
TYPE OF LUBRICANT	WATER-BASED	MOLY-BASED	OIL-BASED	OIL-BASED	OIL-BASED
TYPE OF FILM	OILY-FILM	OILY, THIN & WET MOLY	OILY & NONDRYING	WET, OILY & NONDRYING	WET, OILY & NONDRYING
APPLICATIONS	PREVENTING WELD SPATTER FROM STICKING	WIRE ROPES, CHAINS, PULLEYS & SPROCKETS	EQUIPMENT MAINTENANCE	WHERE LONGER LASTING LUBRICITY IS REQUIRED (WET)	LOOSENING RUSTED EQUIPMENT
FLAMMABILITY	NON-FLAMMABLE	EXTREMELY FLAMMABLE	FP** = 175°F (79°C)	FP** = 175°F (79°C)	FP** = 151°F (66°C)
NSF REGISTRATION	N/A*	N/A*	H2	H2	N/A*

ANTI-SEIZES			
PRODUCT NAME	COPPER	NICKEL	ALL-PURPOSE
TYPE OF LUBRICANT	ALUMINUM COMPLEX, COPPER	ALUMINUM COMPLEX, NICKEL	ALUMINUM COMPLEX, MOLY & GRAPHITE
TYPE OF FILM	THICK PASTE	THICK PASTE	THICK PASTE
APPLICATIONS	ENHANCED CORROSION PROTECTION	STAINLESS STEEL AND OTHER METALS	MULTI-PURPOSE
TEMPERATURE RESISTANCE	1800°F (982°C)	2600°F (1427°C)	1800°F (982°C)
NSF REGISTRATION	N/A*	N/A*	N/A*

*N/A - NOT APPLICABLE **FP - FLASHPOINT



Belt Dressing

FOOD GRADE NSF H1 Belt Dressing is non-drying, water resistant and extends the life of drive belts by improving traction and allowing runs under reduced belt tension. It can be used in wet outdoor conditions and prevents belt slippage on flat, round and v-belts. It does not contain chlorinated solvents that deteriorate drive belts. NSF H1 registered for use in meat and poultry plants (#134508).

Part No.

Net Fill

02216

10 oz. (284 g)

MEETS OR EXCEEDS THIS SPEC:

FDA Regulation 21 CFR 178.3570 for incidental food contact



Dry Film Silicone Lubricant

WITHSTANDS 500°F (260°C) This non-flammable, petroleum-based, dry film lubricant will not attract dust or dirt. It is excellent for releasing molded parts at high temperatures. The colorless, thin film provides excellent lubrication. It does not contain chlorinated solvents.

Part No. 01616

Net Fill

12 oz. (340 g)

Food Grade Machine Oil

Food Grade Machine Oil penetrates to loosen frozen nuts and bolts. Food Grade Machine Oil has excellent lubricity which prevents machine equipment from sticking, binding and squeaking. Food Grade Machine Oil does not contain silicone and is safe to use on most surfaces. For hard to reach areas, it comes with an Inverta Spray Valve allowing one to spray in an upright or inverted position. NSF H1 registered #129000 for use in meat and poultry plants.

Part No.

Net Fill

01316

11 oz. (312 g)

MEETS OR EXCEEDS THIS SPEC:

FDA Regulation 21 CFR 178.3570 for incidental food contact

Chain Lubricant Food Grade

NON-FLAMMABLE This silicone free, food grade chain lubricant is excellent for applications involving incidental food contact on food processing equipment. The oily, wet film and foaming action provides extra penetration and lubrication. Chain Lubricant Food Grade helps extend chain life and reduce wear caused by friction. NSF H1 registered #132899.

Part No.

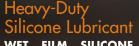
Net Fill

06016

12 oz. (340 g)

MEETS OR EXCEEDS THIS SPEC:

FDA Regulation 21 CFR 178.3570 for incidental food contact



WET FILM SILICONE This water-based, silicone rich lubricant is ideal for rubber and plastic surfaces, where petroleum products can not be used. It is colorless and odorless and contains no chlorinated solvents. It meets NSF H1 registration #059820: (aerosol); #059821: (bulk).

01516 01505

13 oz. (368 g) 5 gal. (18.93 l)

MEETS OR EXCEEDS THESE SPECS

FDA Regulation 21 CFR 178.3570 for incidental food contact





TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

a. LPS 1[®] Greaseless Lubricant

MOISTURE DISPLACEMENT LPS 1° is ideal for drying out electrical/electronic components and delicate mechanisms. The dry, thin, lubricating film resists oil, dust and dirt build-up while providing a short term, light, corrosion resistant barrier. Its fast penetration helps loosen rusted or frozen parts. LPS 1° is safe on paint and most plastics. LPS 1° is used worldwide in aviation. NSF H2 registration #059847: (aerosol); #129040: (bulk).

Part No.	Net Fill
00116	11 oz. (312 g)
00122	20 fl. oz. (591 ml) trigger
01128	1 gal. (3.78 l)
00105	5 gal. (18.93 l)
00155	55 gal. (208 l)
C30116 CANADA	11 oz. (312 g)

Anti-Spatter

This safe, non-flammable, water-based formula prevents weld spatter from sticking to metal and provides cleaner welds. It is excellent for use on stainless steel and eliminates the need for chiseling, grinding, or brushing after welding. The oversized, E-Z Spray Nozzle is ideal when wearing welding gloves. It does not contain silicone or chlorinated solvents and is paint compatible.

Part No.	Net Fill
02116	13 oz. (368g)

LPS® 2 MEETS OR EXCEEDS THESE SPECS:
MIL-C-16173D Grade 3 Class 1, para 3.3, 3.4, 3.7-3.11
MIL-C-81309D Type III, para 3.4-3.5
NSN 8030-00-838-7789 (11 oz.)



Dry Film PTFE Lubricant

IDEAL FOR RELEASING MOLDED PARTS
An excellent, non-flammable lubricant for high temperature applications up to 500°F (260°C). It does not contain chlorinated solvents or silicones. Dry Film PTFE leaves a colorless, dry, thin film that will not attract dust or dirt and is paintable after it has been applied.

Part No.	Net Fill
02616	12 oz. (340 g)

MEETS OR EXCEEDS THIS SPEC Learjet M3735-01-98-0042

Magnum Premium Lubricant with PTFE

WET FILM PTFE Magnum is specially formulated with PTFE additives which minimize friction and extend equipment life. It is ideal for both regular and extreme conditions. Magnum penetrates to displace moisture and protects against rust and corrosion. Magnum has a flash point of 175°F (79°C) and is safe to use on most surfaces. For hard to reach areas, it comes with an Inverta Spray Valve allowing one to spray in an upright or inverted position. NSF H2 registration #128980: (aerosol); #128981: (bulk).

Part No.	Net Fill
00616	11 oz. (312 g)
00605	5 gal. (18.93 l)

TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899



Copper Anti-Seize

COPPER COLOR A lead-free, low friction, anti-seize lubricant for extra protection in extreme environments. It prevents seizures up to 1800°F (982°C), heat-freeze, galling, rust and corrosion. Copper Anti-Seize brushes easily and is ideal for use on stainless steel and for joining dissimilar metals. It will not run, drip or settle out. It is highly adhesive on both wet and dry surfaces.

Part No. **Net Fill**

02916 12 oz. (340 g) aerosol 02908 1/2 lb. (227 g) 02910 1 lb. (454 g)

MEETS OR EXCEEDS THIS

All-Purpose Anti-Seize

STEEL BLUE COLOR A moly-fortified, lead-free, extreme pressure lubricant that protects against seizures up to 1800°F (982°C). It lowers friction, reduces wrench torque and reduces maintenance costs. It will not run, drip or settle out. All-Purpose Anti-Seize protects against seizure, heat freeze, galling, rust and corrosion. It is not affected by contraction, expansion or vibration.

Part No. **Net Fill**

1/2 lb. (227 g) 04108 1 lb. (454 g) 04110

MEETS OR EXCEEDS THIS SPE

Nickel Anti-Seize

SILVER COLOR An extreme temperature lubricant for use in hostile environments and extreme temperatures. It protects against seizures up to 2600°F (1427°C), rust and corrosion. Nickel Anti-Seize is acid resistant and will not run, drip or settle out. It does not contain lead, copper or graphite.

Net Fill Part No.

03908 1/2 lb. (227 g) 03910 1 lb. (454 g)

MEETS OR EXCEEDS TH

MIL-PRF-907E

LST Penetrant

LST Penetrant is specially formulated with low surface tension for fast penetrating action. LST attacks rust and corrosion to free frozen parts and has a powerful foaming action that provides complete surface coverage while displacing moisture. LST contains no chlorinated solvents. It has a flash point of 175°F (79°C). For those hard to reach applica-tions, it is designed with an Inverta Spray Valve allowing one to spray in an upright or inverted position. NSF H2 registration #059851: (aerosol); #059823: (bulk).

01916

11 oz. (312 g) 1 gal. (3.78 l) 5 gal. (18.93

Federal Spec. VV-P-216C Type 1 A-A-50493 Type 1

Force 842°® **Dry Moly Lubricant**

PREVENTS SEIZURE OF PARTS Designed for assembly and break-in lubrication applications, Force 842° prevents sliding or threaded parts from seizing together. Force 842° is fortified with molybdenum disulfide and provides a quick drying, thin film. It also works under high temperatures - 450°C and pressures - 6890 Bars. Force 842° resists dust and dirt and is also water and chemical resistant.

Part No. **Net Fill**

02516 11 oz. (312 g)

MEETS OR EXCEEDS THIS SPEC MIL-L-46147A Type 2

ChainMate® Chain & Wire Rope FILM, MOLY

LUBRICANT is designed with molybdenum ChainMate® disulfide to help increase the life of chains and wire ropes. ChainMate® penetrates deep to the core of wire ropes and is effective under extreme temperature and pressure ranges. ChainMate's high adhesion reduces wear caused by friction and corrosion. It can be applied with guards in place to eliminate costly down time. ChainMate resists water washout.

Part No.

02416

11 oz. (312 g)



TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

CORROSION INHIBITORS

WAX AND RESIN-BASED CORROSION INHIBITORS			
PRODUCT NAME	LPS 3®	HARDCOAT	PROCYON
PROTECTION LONGEVITY	UP TO 2 YEARS INDOORS	OVER 2 YEAR	S INDOORS
TYPE OF CORROSION INHIBITOR	OIL & WAX-BASED	OIL & RESIN-BASED	
TYPE OF FILM	SOFT & WAXY	NON-TACKY	
APPLICATIONS	AIRCRAFT, CABLES, CHAINS & PULLEYS	AIRCRAFT, EQUIPMENT IN STORAGE & OVERSEAS SHIPMENTS	AIRCRAFT, EQUIPMENT & PARTS IN STORAGE
SALT SPRAY RESISTANCE	336+ HOURS	500+ HOURS	1500+ HOURS
FLASH POINT	112°F (44°C)	105°F (41°C)	105°F (41°C)
NSF REGISTRATION	H2	N/A*	N/A*

ZINC-BASED CORROSION INHIBITORS			
PRODUCT NAME	COLD GALVANIZE	BRIGHTCOAT	
PROTECTION LONGEVITY	UP TO 1 YEAR OUTDOORS (UP TO 3 YEARS INDOORS)	LESS THAN 1 YEAR OUTDOORS	
TYPE OF CORROSION INHIBITOR	ZINC-BASED	ZINC-BASED	
TYPE OF FILM	DRY, DARK GREY	DRY, SILVER	
APPLICATIONS	PRIMER FOR PAINTING & OUTSIDE STORAGE TANKS	METALLIC COATING FOR CHAIN LINK FENCES & STRUCTURAL STEEL	
FLAMMABILITY	EXTREMELY FLAMMABLE	EXTREMELY FLAMMABLE	

*NE - NOT ESTABLISHED • N/A - NOT APPLICABLE

a. LPS 3® Heavy-Duty Rust Inhibitor

LONG-TERM PROTECTION LPS 3® protects metal parts stored indoors for up to two years. LPS 3® forms a soft, self-healing, waxy film that acts as an effective barrier sealing out moisture, acid, dirt, sand, dust and other corrosive elements. LPS 3® also provides non-sling lubrication. It is safe to use on most surfaces and does not contain any chlorinated solvents or silicone. It is non-conductive and non-staining. NSF H2 registration #129027: (aerosol); #059849: (bulk).

Part No.	Net Fill
00316	11 oz. (312 g)
00322	20 fl.oz. (591 ml) trigger
03128	1 gal. (3.78 l)
00305	5 gal. (18.93 l)
00355	55 gal. (208 l)
C30316 CANADA	11 oz. (312 g)



Procyon Corrosion Inhibitor

1500+ HOURS OF SALT SPRAY RESISTANCE Procyon's durable, hard, transparent film offers multi-year protection of metal. It is resistant to saltwater, salt spray, moisture, acid, alkali fumes and other corrosive elements. Designed for the aerospace industry, Procyon is excellent for preventing corrosion in lower cargo sections and wheel wells. It is ready-to-use and can be applied with conventional airless or air-operated spray equipment. It resists dripping and puddling during spray application. It is safe to use on rubber, fabric, plastics and paints.

Part No.	Net Fill
04228	1 gal. (3.78 l)
04205	5 gal. (18.93 l)
04255	55 gal. (208 l)
MEETS OR EXCEEDS THESE SPECS:	

Boeing BMS-3-29 Gulfstream GAC115AD

b. Cold GalvanizeCorrosion Inhibitor

99% ZINC RICH Cold Galvanize provides a smooth uniform coating that performs like a hot dip galvanize to prevent rust and corrosion on all types of metals for up to three years. It provides a tough, flexible coating that will not crack or peel even in extreme heat or cold. It dries in 3-5 minutes and withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C). Cold Galvanize works as a paint primer over rust.

Part No.	Net Fill
00516	14 oz. (397 g)
05128	1 gal. (3.78 l)
MEETS OR EXCEEDS THESE SPECS:	
MIL-P-21035, ASTM A-780	
NSN 8010-00-214-7241 (14 oz.)	



BrightCoat Cold Galvanize Corrosion Inhibitor

SHINY FINISH BrightCoat provides a shiny, zinc-rich coating that prevents rust and corrosion on all metals. It goes on smoothly and uniformly and repairs rusted, galvanized and welded surfaces. BrightCoat will not crack or peel in extreme heat or cold and will dry to touch in 15-30 minutes. It has a heat resistant, flexible coating that protects bare metal.

Part No.	Net Fill
05916	13 oz. (368 g)
MEETS OR EXCEEDS THESE SPECS:	

MEETS OR EXCEEDS THESE SPE MIL-P-21035, ASTM A-780

HardCoat Corrosion Inhibitor

500+ HOURS OF SALT SPRAY RESISTANCE HardCoat offers multi-year protection for metal parts in outside storage. It penetrates to displace water and then forms a durable, transparent film. It resists sand, dirt, dust and other corrosive contaminants. It is safe to use on rubber, fabric, plastics and paints.

Part No.	Net Fill
03328	1 gal. (3.78 l)
03305	5 gal. (18.93 l)
03355	55 gal. (208 l)
MEETS OR EXCEEDS THIS SPEC:	
Boeing BMS-3-23F Type II	

TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

NDUSTRIAL DEGREASERS

NON-FLAMMABLE DEGREASERS				
PRODUCT NAME INSTANT SUPER DEGREASER PRECISION CLEAN EM CITRO				
TYPE OF CLEANER	HALOGENATED SOLVENT	WATER-BASED	SOLVENT EMULSION	
DIELECTRIC STRENGTH	6,500 VOLTS	N/A*	N/A*	
EVAPORATION RATE	VERY FAST	SLOW	SLOW	
KB VALUE/pH	KB = 125	pH = 13	KB = 39	
RINSING/WIPING	NO	YES	YES	
CONTAINS CHLORINATED SOLVENTS	NO	NO	NO	
RESIDUE	NONE	YES	YES	
NSF REGISTRATION	C1	C1	N/A*	

FLAMMABLE DEGREASERS					
PRODUCT NAME	ZEROTRI™	TRIFREE	PRESOLVE®	F-104°	A-151
TYPE OF CLEANER	PETROLEUM DI	STILLATE BLEND	TERPENE/ PETROLEUM DISTILLATE	PETROLEUM D	ISTILLATE BLEND
DIELECTRIC STRENGTH	N/A*	N/A*	42,000 VOLTS	17,000 VOLTS	50,100 VOLTS
EVAPORATION RATE	VERY FAST	VERY FAST	MODERATE	MODERATE	SLOW
KB VALUE	124	124	53	50	72
RINSING/WIPING	NO	NO	NO	NO	SUGGESTED
CONTAINS CHLORINATED SOLVENTS	NO	NO	NO	NO	NO
RESIDUE	NONE	NONE	NONE	NONE	NONE
FLAMMABILITY	EXTREMELY FLAMMABLE	EXTREMELY FLAMMABLE	FLAMMABLE	FLAMMABLE	COMBUSTIBLE 49 CFR 173.119
FLASH POINT	0°F (-18°C)	0°F (-18°C)	104°F (40°C)	104°F (40°C)	175°F (79°C)
NSF REGISTRATION	C1	N/A*	C1	N/A*	C1

N/A - NOT APPLICABLE

a. Instant Super Degreaser

Instant Super Degreaser is a heavy-duty, nonflammable, safety solvent for cleaning and degreasing parts and equipment. The quick penetrating action of ISD instantly removes oil, grease, dirt, tar and other contaminants leaving no residue and requiring no rinsing. ISD is non-conductive, dries quickly, and does not contain chlorinated solvents. NSF C1 registration #129029: (aerosol); #129028: (bulk).

Net Fill Part No. 00719/00720 20 oz. (567 g) 07128 1 gal. (3.78 l) 00705 5 gal. (18.93 l)

MEETS OR EXCEEDS THESE SPEC Airbus ABR 9-0140 Boeing D6-17487 Rev. P McDonnell Douglas CSD #1

b. Precision Clean Multi-Purpose Cleaner/Degreaser

WATER BASED CLEANER A universal, biodegradable, industrial cleaner/degreaser which removes tough stains and soils with an easy to rinse application. The pH for concentrate = 13, the pH for ready-to-use = 12.5. Precision Clean is safe to use on most surfaces except magnesium. It does not contain butyl, chlorinated or petroleum solvents, bleach, ammonia or abrasives. NSF C1 registration #059854.

Part No.	Net Fill
	Concentrate
02701	1 gal. (3.78 l)
02705	5 gal. (18.93 l)
02755	55 gal. (208 l)
	Ready-to-Use
02720	18 oz. (510 g) aerosol
02728	28 fl. oz. (828 ml) trigger
02765	`55 gal.' (208 l)

DILUTION RATE

Precision Clean	Water	Precision Clean	Water
1 to	4 parts	32 fl. oz	1 gallon
1 to	5 parts	26 fl. oz	1 gallon
1 to	10 parts	13 fl. oz	1 gallon
1 to	20 parts	6.5 fl. oz	1 gallon
1 to	40 parts	3 fl. oz	1 gallon
1 to	80 parts	1.5 fl. oz	1 gallon
1 to	100 parts	1.3 fl. oz	1 gallon
1 to	128 parts	1 fl. oz	1 gallon

c. TriFree Brake Cleaner

NON-CHLORINATED A heavy-duty solvent that removes brake fluid, oil, grease and other contaminants on contact with its powerful jet spray and high solvency. TriFree can be applied without disassembling the brake unit and leaves no residue for faster brake maintenance. It is fast evaporating and improves brake performance. TriFree is compliant to California V.O.C. regulations.

Part No. 03620

Net Fill

15 oz. (425 g)

TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899





ZeroTri™ Heavy-Duty Degreaser

EXCELLENT GREASE REMOVER ZeroTri™ is a fast-acting, heavy-duty solvent that cleans and flushes in a single operation. ZeroTri™ is suited for heavy-duty degreasing applications where fast drying is essential. With quick penetration, ZeroTri™ works its way into hard-to-reach areas and instantly removes oil, grease, dirt and other contaminants leaving no residue. It does not contain any chlorinated solvents and is safe to use on most surfaces. NSF C1 registration #059845: (aerosol); #059846: (bulk).

Net Fill
15 oz. (425 g)
1 gal. (3.78 l)
5 gal. (18.93 l)
55 gal. (208 l)

MEETS OR EXCEEDS THIS SPEC: **NSN** 6850-01-431-5779 (5 gal.)

A-151 Solvent/Degreaser

175°F FLASH POINT DEGREASER This high flash point solvent penetrates quickly removing oil, grease, corrosion inhibiting compounds and other contaminants. A-151 has a flash point of 175°F (79°C) which allows it to be used in areas where flammability poses a potential problem. A-151 is also ideal for dip tanks. It does not contain any chlorinated solvents and is safe to use on most surfaces. NSF C1 registration #059811: (aerosol); #059812: (bulk).

Part No.	Net Fill
04320	15 oz. (425 g)
04328	1 gal. (3.78 l)
04305	5 gal. (18.93 l)
04355	55 gal. (208 l)

MEETS OR EXCEEDS THESE SP Boeing D6-17487 Rev. P Learjet LES 1239 McDonnell Douglas CSD #1



a. F-104° Fast Dry Solvent/Degreaser

F-104° is excellent for cleaning grease and oil on machines and equipment. With a high flash point of 104°F (40°C), F-104° is an excellent alternative to extremely flammable cleaners. It removes contaminants in seconds without leaving a residue. It does not contain chlorinated solvents, is safe to use on most surfaces and is non-conductive.

Net Fill
15 oz. (425 g)
1 gal. (3.78 l)
5 gal. (18.93 l)
55 gal. (208 l)

MEETS OR EXCEEDS THESE SPECS:

Airbus ABR 9-0140 Type I
Boeing D6-17487 Rev. L
LearJet 1239J

Complies with the Aerospace NESHAP for wipe solvents

TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

ELECTRICAL CLEANERS

NON-FLAMMABLE (SAFE ON PLASTICS)					
PRODUCT NAME	ELECTRO CONTACT CLEANER	NOSPARK	PSC	QB DUSTER	POWER BLAST DUSTER
TYPE OF CLEANER	HFE/HFC		HFE/HFC	HFC	134a
DIELECTRIC STRENGTH	22,000 VOLTS	13,000 VOLTS	13,000 VOLTS	N/A	N/A
EVAPORATION RATE	VERY FAST	VERY FAST	VERY FAST	VERY FAST	VERY FAST
KB VALUE	NE*	NE*	NE*	N/A*	N/A*
RESIDUE	NONE	NONE	NONE	NONE	NONE
NSF REGISTRATION	N/A	К2	N/A	N/A	N/A

NON-FLAMMABLE (SAFE ON MOST PLASTICS)				
PRODUCT NAME NOFLASH® & NOFLASH® NU VOC FREE				
TYPE OF CLEANER	HALOGENATED/ALCOHOL	HCFC 225		
DIELECTRIC STRENGTH	6,500 VOLTS	NE*		
EVAPORATION RATE	VERY FAST	VERY FAST		
KB VALUE	80	NE*		
RESIDUE	NONE	NONE		
NSF REGISTRATION	К2	N/A		

FLAMMABLE (SAFE ON PLASTICS)				
PRODUCT NAME CFC FREE ELECTRO 140°				
TYPE OF CLEANER	PETROLEUM DISTILLATE/ALCOHOL			
DIELECTRIC STRENGTH	N/A 13,100 VOLTS			
EVAPORATION RATE	VERY FAST	SLOW		
KB VALUE	31	52		
RESIDUE	NONE	NONE		
FLASH POINT	0°F (-18°C)	144°F (62°C)		
FLAMMABILITY	EXTREMELY FLAMMABLE	COMBUSTIBLE		
NSF REGISTRATION	К2	N/A		

*NE - NOT ESTABLISHED • N/A - NOT APPLICABLE

a. NoFlash® Electro Contact Cleaner

ALTERNATIVE TO HCFC 141b NoFlash® is especially suited for cleaning electrical and electronic parts as well as other types of delicate mechanisms. It penetrates, cleans and degreases without leaving a residue. NoFlash® is fast-evaporating, non-flammable and safe to use on most surfaces, but may be harmful to some plastics. NoFlash® does not contain HCFC 141b. NSF K2 registration #131303. NOT AVAILABLE IN CANADA.

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Part No. 04016

Net Fill 15 oz. (425 g)

b. NoFlash® NU Precision Contact Cleaner

NON-CHLORINATED NoFlash® NU is a unique alternative to contact cleaners containing HCFC's. It is formulated for cleaning electrical parts and penetrates into minute spaces for thorough and effective cleaning. NoFlash® NU is fast-evaporating, non-flammable and does not leave a residue. It is safe to use on most surfaces, but may be harmful to some plastics. NSF K2 registration #129001.

Part No. 04015

Net Fill 15 oz. (425 g)

c. VOC Free Contact Cleaner

SUPERIOR WETTING ACTION A fast-evaporating, non-flammable cleaner that penetrates, cleans and degreases electrical equipment and fine precision parts without leaving a residue. It does not contain VOCs and is an excellent alternative to HCFC 141b cleaners. VOC Free is safe to use on most surfaces, but may be harmful to some plastics. NOT AVAILABLE IN CANADA.

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Part No. 03416

Net Fill 14 oz. (397 g)

d. Electro 140° Contact Cleaner

SAFE FLASH POINT With a flash point above 140°F (60°C), Electro 140° is safe to use in areas where flammability poses a potential problem. Its superior wetting and penetrating action is suited for cleaning electronic parts without leaving a residue. Electro 140° has a controlled evaporation rate, it is non-conductive and is safe to use on most surfaces.

Part No.	Net Fill
00916	11 oz. (312 g)
00922	20 fl. oz. (591 ml) trigger
09128	1 gal. (3.78 l)
00905	5 gal. (18.93 l)
00955	55 gal. (208 l)





TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899





Electro Contact Cleaner

NO OZONE DEPLETION POTENTIAL

A non-flammable, fast-evaporating contact cleaner that penetrates quickly into minute spaces for thorough and effective cleaning. It is safe on plastics and ideal for electrical/electronic fine parts. Electro Contact Cleaner removes light greases, oils, dirt and organic soils without leaving a residue. It does not contain HCFCs and is non-conductive.

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Part No. 00416

Net Fill

14 oz. (397 g)

a. QB Precision Duster

QB Precision Duster provides a quick, strong blast for removing dirt, dust and other contaminants from electronic components and delicate assemblies without leaving a residue. QB Duster is safe on plastics and is non-flammable.

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Part No. 05710

Net Fill

10 oz. (284 g)



PowerBlast Duster

PowerBlast Duster easily removes particles from those hard-to-reach spaces with a super blast that provides twice the spray power of typical dusters. PowerBlast is a moisture-free, compressed gas that will not leave a residue. It is non-flammable and safe on plastics.

Part No.

Net Fill

05712

12 oz. (340 g)

PSC Plastic Safe Cleaner

NON-FLAMMABLE Formulated for use on electrical assemblies made of plastic and metal, PSC cleans oil, grease, dirt and other contaminant build-ups without leaving a residue. It is a safe, non-conductive cleaner with no flash point. PSC is formulated to clean electrical parts without harming plastics. PSC does not contain HCFCs.

Part No.

Net Fill

04620

18 oz. (510 g)

MEETS OR EXCEEDS THIS SPEC:

NSN 7930-01-436-7995 (18 oz.)

b. NoSparkElectrical Cleaner

PLASTIC SAFE A non-flammable electrical cleaner that cleans oil and dirt on electrical contacts and other delicate electrical parts. Because of its superior wetting action, NoSpark penetrates into minute spaces for thorough and effective cleaning. NoSpark evaporates quickly without leaving a residue. It is safe on plastic. NSF K2 registration #129002. US Patent #6,342,471

•••••

Part No. 04816

Net Fill

14 oz. (397 g)



GREASES

BEARING GREASES					
PRODUCT NAME	MULTI-PURPOSE	HI-LOAD	HI-TEMP	AQUA	FOODLUBE
COLOR	BLUE	BLACK	BROWN	AMBER	WHITE
DROPPING POINT	429°F (429°F (220°C) 536°F (280°C		500°F (260°C)	
TEMPERATURE RANGE	-22°F (-3 350°F (-15°F (-22°C) to 392°F (200°C)	-4°F (-20°C) to 302°F (150°C)	-4°F (-20°C) to 300°F (149°C)
4-BALL WELD LOAD	> 60	> 600kg.		> 315kg.	> 400kg.
BASE OIL VISCOSITY	180 cSt.	850 SUS @ 100°F 180 cSt. @ 40°C 17 cSt. @ 100°C		920 SUS @ 100°F 172 cSt. @ 40°C 12 cSt. @ 100°C	580 SUS @ 100°F 115 cSt. @ 40°C 12 cSt. @ 100°
TIMKEN "OK" LOAD	50 lbs.	50 lbs. w/ 3%moly	70 lbs.	50 lbs.	40 lbs.
THICKENER TYPE		LITHIUM COMPLEX		ALUMINU	M COMPLEX
NLGI GRADE	2	2	2	2	2

AEROSOL GREASES			
PRODUCT NAME	WHITE LITHIUM	RED & REDI	
DROPPING POINT	350°F (177°C)	550°F (288°C)	
TEMPERATURE RANGE	5°F (-15°C) to 290°F (143°C)	-22°F (-30°C) to 450°F (232°C)	
4-BALL WELD LOAD	> 315kg.	> 250kg.	
BASE OIL VISCOSITY	700 SUS @ 100°F / 68 SUS @ 210°F	2575 SUS @ 100°F / 152 SUS @ 210°F	
TIMKEN "OK" LOAD	45 lbs.	30 lbs.	
THICKENER TYPE	LITHIUM 12-HYDROXY STEARATE	INORGANIC (NON-MELTING)	
NLGI GRADE	2	2	

ThermaPlex® Hi-Load Bearing Grease

provides long lasting lubrication for heavily loaded bearings. With its moly-fortified formulation, it prevents wear and damage caused by shock loading and constant vibrations. Hi-Load has excellent anti-wear properties and good corrosion resistance. Hi-Load contains 3% moly. NLGI Grade: 2.

Part No.	Net Fill
70414	14.1 oz. (400 g)
70406	35 lbs.
70435	120 lbs.
70455	400 lbs.

ThermaPlex® Aqua Bearing Grease

WATER RESISTANT Aqua is a specially formulated bearing grease which withstands the effects of running water and provides excellent, long lasting lubrication even when fully submerged in fresh or salt water. It resists water washout and provides excellent corrosion resistance. Aqua reduces wear and grease consumption by extending relubrication intervals. NLGI Grade: 2.

Part No.	Net Fill
70514	14.1 oz. (400 g)
70506	35 lbs.
70535	120 lbs.
70555	400 lbs.

Red & Redi Multi-Purpose Red Grease

Red & Redi delivers excellent lubrication and remains effective at extremely high temperatures 450°F (232°C). Red & Redi's exceptional adhesive and cohesive properties resists throw-off at high speeds. A specially formulated additive package in Red & Redi provides it with extreme pressure and anti-wear properties. Red & Redi penetrates quickly to reduce friction and vibration. NLGI Grade: 2.

Part No.	Net Fill
05816	11 oz. (312)

White Lithium Multi-Purpose White Grease

This white lithium based grease contains PTFE additives for superior lubrication and provides a long lasting, protective film against rust and corrosion. The white color allows for easy visual inspection. It has rust and oxidation inhibitors which protect metal and it is heat and water resistant. NLGI Grade: 2.

Part No.	Net Fill
03816	10 oz. (284 a)



a. ThermaPlex® Multi-Purpose Bearing Grease

OUTPERFORMS CONVENTIONAL GREASES Multi-Purpose was developed to outperform conventional bearing greases and extend relubrication periods. Multi-Purpose is ideal for lubricating all types of bearings and will prolong bearing life. It will reduce maintenance costs and grease consumption. Multi-Purpose has excellent load carrying properties. NLGI Grade: 2.

Part No.	Net Fill
70614	14.1 oz. (400 g)
70606	35 lbs.
70635	120 lbs.
70655	400 lbs.

ThermaPlex® Hi-Temp Bearing Grease

HIGH TEMPERATURE RESISTANCE Hi-Temp is designed to reduce the risk of bearing failure at high temperatures. Hi-Temp extends relubrication intervals and has excellent high temperature performance. It has a very high dropping point 536°F (280°C) and excellent vibration resistance. It reduces grease consumption and maintenance costs. NLGI Grade: 2.

Part No.	Net Fill
70214	14.1 oz. (400 g)
70206	35 lbs.
70235	120 lbs.
70255	400 lbs

ThermaPlex® FoodLube Bearing Grease

NSF H1 FoodLube is the high performance choice for bearing lubrication where incidental contact with food items may occur, or in applications where clean, routine lubrication is required. FoodLube uses only FDA listed ingredients. It extends relubrication intervals, offers excellent corrosion protection and resists water washout. NLGI Grade:2. NSF H1 registration #117848.

Part No.	Net Fill
70114	14.1 oz. (400 g)
70106	35 lbs.
70135	120 lbs.
70155	400 lbs.

TAPMATIC® CUTTING FLUIDS

DESIGNED FOR ALL METALS					
PRODUCT NAME #1 GOLD NATURAL AQUACUT					
BIODEGRADABLE	NO	YES	YES		
TYPE OF CUTTING FLUID	OIL-BASED	OIL-BASED	WATER-BASED		
KEY APPLICATIONS	HAND TAPPING	HAND TAPPING	MACHINE TAPPING		

PRODUCT NAME TRICUT DUAL ACTION PLUS #1 TYPE OF CUTTING FLUID SOLVENT-BASED WITH EP ADDITIVES KEY APPLICATIONS TAPPING, DRILLING REAMING AND THREADING TAPPING, DRILLING AND REAMING

DESIGNED FOR ALUMINUM				
PRODUCT NAME	DUAL ACTION PLUS #2			
TYPE OF CUTTING FLUID	MINERAL OIL-BASED			
KEY APPLICATIONS	DESIGNED SPECIFICALLY FOR ALUMINUM			

HIGH EFFICIENCY CUTTING FLUIDS						
PRODUCT NAME EDGE LIQUID EDGE LUBE EDGE						
BIODEGRADABLE	YES	YES	YES			
TYPE OF CUTTING FLUID	NATURAL-BASED/FLUID	NATURAL-BASED/WAX	NATURAL-BASED/PASTE			
KEY APPLICATIONS	MICRO-MISTING APPLICATIONS	GRINDING AND SAWING	BENDING, VERTICAL APPLICATIONS			

Tapmatic® TriCut **Cutting Fluid**

EXCELLENT FOR STAINLESS STEEL AND OTHER HARD TO MACHINE METALS TriCut provides smooth, accurate, cutting action while improving surface finish. TriCut flows directly to the cutting edge and allows increased removal of metal chips. It reduces friction and is great for high and low speed applications. TriCut extends tool life and is non-corrosive to steel. TriCut is not recommended for aluminum.

Part No.	Net Fill
05316	16 fl. oz. (0.473 l)
05328	1 gal. (3.78 l)

a. Tapmatic® Dual Action Plus #1 **Cutting Fluid**

EXCELLENT FOR HARD TO MACHINE METALS Dual Action #1 simultaneously cools and lubricates to reduce friction and eliminate chip welding in tapping, drilling, reaming and threading. Dual Action #1 is made for hard to machine metals such as stainless steel and titanium. Dual Action #1 is not recommended for aluminum. It provides ultrafine finishes and precise tolerances.

Part No.	Net Fill
40120	16 fl.oz. (0.473 l)
40130	1 gal. (3.78 l)
40140	5 gal. (18.93 l)



Tapmatic® AquaCut Cutting Fluid

PROVIDES SUPERIOR COOLING This nonflammable, non-hazardous, water-based cutting fluid provides fine finishes and is excellent in applications where cooling of the tool is desired. AquaCut contains corrosion inhibitors to prevent flash rusting. It does not contain sulfur, chlorinated solvents, chlorine or oils. AquaCut is safe on all metals except magnesium.

Part No.	Net Fill
01216	16 fl.oz. (0.473 l)
01228	1 gal. (3.78 l)
01205	5 gal. (18.93 l)
01255	55 gal. (208 l)

b. Tapmatic® #1 Gold **Cutting Fluid**

DESIGNED FOR USE ON ALL METALS #1 Gold is excellent for tapping applications and can be used on all metals including aluminum. It increases tool life while improving surface finish. #1 Gold does not contain chlorinated solvents, paraffins, water, or inactive fillers.

Part No.	Net Fill
40312	11 oz. aerosol (312 g)
40320	16 fl.oz. (0.473 l)
40330	1 gal. (3.78 l)
40340	5 gal. (18.93 l)
40360	55 gal. (208 l)



Tapmatic® Dual Action Plus #2 **Cutting Fluid**

DESIGNED FOR ALUMINUM Dual Action Plus #2 provides superior extreme pressure lubricity in machining aluminum and its alloys. It reduces friction, eliminates chip welding and improves surface finish. Dual Action Plus #2 extends tool life and prevents tool seizure and galling.

Part No.	Net Fill
40220	16 fl.oz. (0.473 l)
40230	1 gal. (3.78 l)
40240	5 gal. (18.93 l)
40260	55 gal. (208 l)

Tapmatic® Natural **Cutting Fluid**

BIODEGRADABLE FORMULA Natural's high performance lubricating ability eliminates galling and seizing and extends tool life. Natural is non-toxic, non-hazardous and biodegradable. It will not irritate the skin, eyes or respiratory tract. Natural does not contain sulfur, chlorine, chlorinated solvents, water, mineral oil or inactive fillers. It is safe on all metals.

Part No.	Net Fill
44220	16 fl.oz. (0.473 l)
44230	1 gal. (3.78 l)
44240	5 gal. (18.93 l)
44260	55 gal. (208 l)
MEETS OR EXCEEDS THIS SPEC:	
NSN 9150-01-450-5693 (16 fl. oz.)	

TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

a. Tapmatic® Edge Lube

BAND SAW BLADE LUBRICANT Edge Lube is a biodegradable, solid, white, waxy bar for lubricating rotating or stationary cutting tools, grinding wheels or belts. Edge Lube extends grinding wheel life and eliminates heat build-up and belt loading. It is safe on all metals.

Part No. Net Fill 43200 13 oz. (364 g)

b. Tapmatic® Edge Liquid Cutting Fluid

This biodegradable cutting fluid replaces flood coolants and eliminates disposal costs. It is excellent for high alloy metals and compatible with drop applicators. Edge Liquid is water rinsable and can be used in cutting and forming operations on all metals.

•••••	
Part No.	Net Fill
43020	16 fl. oz. (0.473 l)
43030	1 gal. (3.78 l)
43040	5 gal. (18.93 l)
43060	55 gal. (208 l)
MEETS OR EXCEEDS THIS SPEC:	
NSN 9150-01-490-4564 (16 fl. oz.)	





PASTE FORMULA This biodegradable paste is excellent for vertical applications and can be applied to cutting tools before tapping or reaming. The squeeze tube allows easy application for use when drilling, tapping blind holes, forming, bending, pre-coating fasteners and lubricating rubber seals. It is safe on all metals.

Part No. Net Fill 43100 10 fl. oz. (.296 l)



TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899

SPECIAITY MRG 21





WorkPlace Hand Cleaner Towels

DIRT FREE HANDS These pre-moistened towels with proven performance have powerful cleaning agents which work together with an absorbent, non-scratching hand cleaning towel to leave your hands clean and residue free. It eliminates the need for soap, water, and a sink, which improves workplace productivity by reducing costly clean-up time.

Part No.

Net Fill

09200 09201 Bucket of 72 Towels Individual Towels

8" x 12-1/4" (20.3cm x 31.1cm) Premoistened Towel

Wipe-Off Degreaser

DEGREASER IN A WIPE Wipe-Off Degreaser effectively removes grease, dirt and oil from tools, parts and equipment. These 8in. X 11in. non-linting presaturated wipes are an excellent replacement for shop rags. They are easy to carry and store making them great for emergency situations. It does not contain ingredients that contribute to hazardous waste.

Part No.

Net Fill

06100

8" x 11" saturated wipe

Wipe-On Lubricant

MOISTURE DISPLACEMENT IN A WIPE This specially formulated lubricant wipe provides a dry, thin, greaseless film, which resists dust and dirt. It displaces moisture making it ideal for protecting precision mechanisms. These non-linting 8in. X 11in. presaturated wipes are great for emergency situations because they are convenient and easy to carry and store.

Part No.

Net Fill

00100

 $8" \times 11"$ saturated wipe

Strong Steel Stick

HARDENS IN TWENTY MINUTES This hand kneadable, ready to use stick is great for emergency repairs. It permanently fills holes, stopping leaks in metal, concrete, wood, fiberglass, and ceramics. It hardens in 20 minutes and fully cures in 30 minutes allowing you to machine, drill and paint.

Part No.

Net Fill

60159

4 oz. (114 g)



a. SunBarrier SPF 30 Sunscreen Towel

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SPF 30 SUNSCREEN IN A TOWEL SunBarrier is specially designed for the protection of outside maintenance workers from both UVA and UVB rays. Each towel contains enough sunscreen to cover the hands, arms, neck, face and ears of the worker. It is water and sweat resistant. SunBarrier SPF 30 dries quickly, is greaseless and will not harm utility linemen's rubber gloves.

Part No.

Net Fill

09001

8" x 11" saturated towel

Floor Patch

REPAIRS FLOORS QUICKLY Floor Patch repairs holes and cracks in concrete floors, walls, and other surfaces with a tough, durable filler. It adheres to concrete, bricks, masonry, and metal surfaces. Floor Patch resists water, oil and most chemicals. It is easy to mix and apply and will withstand light traffic after 5 hours and heavy traffic after 8 hours.

Part No.

Net Fill

60943

40 lbs. kit (18 kg)



TEL: (800) 241-8334 or (770) 243-8800 FAX: (800) 543-1563 or (770) 243-8899



CONSOLIDATION PROGRAM





ELIMINATE DUPLICATE INVENTORY
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FREE MRO CHEMICALS CONSOLIDATION ANALYSIS

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Current Product and Size	Volume	Part #	Customer #	Recommended LPS Product	LPS #	Area of Concern
						IDC 6

LPS Contact #'s:

Phone: 1-800-241-8334 • Fax: 1-800-543-1563

Our solution... No problems.



For more than four decades, LPS Laboratories has provided convenience-packaged maintenance chemicals to industrial, aerospace, military

successful industrial companies.

and telecommuni- Our combination of high cations facilities performance products and

world-wide. Our free end-user services To facilitate beneficial changes on the plant floor, premium products are designed exclusively provides unparalleled value our personnel are available to personnel our personnel are available to personnel are

for demanding applications, and we to customers.

continually pursue product qualifications with the world's most

By consolidating your MRO chemicals to the LPS line, your process "downtime", worker safety and environmental compliance concerns, and chemical usage can all be reduced.

LPS has a team of highly experienced field sales professionals who work with end-users to consolidate inventories of redundant MRO chemicals. As a first step, we will review your currently inventoried materials then report what

> products can be consolidated, and how health and safety concerns, hazardous wastes and even total costs can be minimized.

> our personnel are available to perform free in-house

If your organization is concerned about safety, health and environmental issues regarding MRO chemicals, as well as opportunities for process improvement and total cost reduction, contact us at 1-800-241-8334 or via the web at http://www.lpslabs.com.













LPS ADVANTAGES







BUILDING A BRAND

LPS Laboratories was started in 1961 when LPS 1® Greaseless Lubricant was first introduced. Since that time, LPS has added a wide range of innovative products including LPS 2® Industrial Strength Lubricant and LPS 3® Heavy-Duty Rust Inhibitor, all of which are designed to meet our customers' MRO chemical needs. The LPS brand is recognized worldwide in the industrial and aviation trade channels as the value-added premium product.

QUALITY ASSURANCE

LPS's dedication to quality improvement is demonstrated by our documented quality procedures, audits and preventive actions. Through excellence in our quality management system, LPS can continue to meet our customer's needs and then exceed their expectations. LPS is dedicated to providing our customers with consistent value added products and services.

EXPECTATIONS DELIVERED

LPS customers throughout the world use our products to maintain their equipment's efficiency and productivity. Because these products are such an integral part of their operation, our customers depend on quick delivery with minimal turnaround time. To ensure their immediate accessibility, LPS products are stocked in multiple locations worldwide. Such broad availability expedites delivery, so LPS customers will never encounter inconvenient and costly delays due to late shipments.

VALUE-ADDED SERVICES & PRODUCT FEATURES

TOLL-FREE SERVICES: Ph: (800) 241-8334 Fax: (800) 543-1563

Direct Sales Force

Our factory-direct, technically trained, Regional Sales Managers are available to consult with both distributors and end-users to help eliminate chemical redundancies and hazards in your workplace by offering:

- MRO Chemical Audits
- Safety Training
- Documented Cost Savings
- Product & Application Consulting

Account Administration

For a quick, timely response on any LPS question, call one of our product trained Account Administrators.

Technical/R&D Chemists

Our applications chemists are ready to assist you. They will travel on site and hold in-plant Safety Seminars.

Research & Development Chemists

LPS is always researching and developing new products to maintain our dominance in the MRO chemical industry. We are constantly working to improve performance, value and safety not only in our formulations, but also our packaging.

Website: www.lpslabs.com

Internet Business Center

Visit our Internet Business Center for: MSDS, WHMIS, technical data sheets, technical charts, certificates of conformance, NSF approvals, shipping guides, new product announcements, press releases and company information.

ORDERS & SHIPMENTS

Accuracy & Condition

LPS maintains 24 hour processing and shipping of orders in Atlanta with a 99+% fill rate. We have warehouses in Atlanta, Toronto, Singapore and the UK.

DOCUMENTED COST SAVINGS PROGRAM

One-Source Vendor

To simplify your business procedures and to offer you the most choices, LPS has set up consolidation programs to eliminate redundant chemicals with over 80 products to choose from.

ED

Electronic Data Interchange (EDI)

LPS can directly link electronically with customers to exchange purchase orders, shipping information and payments.

MULTI-LINGUAL

International Focus

LPS products and supporting literature are available in multiple languages to support you or your customer's diversified workforce.

Compliance & Regulations

LPS® remains committed to strict safety, health, and environmental standards. Not only is compliance a corporate objective, but significant regulatory service and support resources are dedicated in the way of personnel and state of the art equipment.

User-Friendly Packaging

Inverta-Spray valves, Oversized E-Z spray nozzles, foil packaged wipes, plastic buckets, clear plastic bottles, hand grips, squeeze tubes and pinpoint applicators all contribute to making maintenance easier for you. Aerosol alternatives are available in our trigger spray bottles.

Wide Range of Sizes

From a single application wipe, to an aerosol, to a 55-gallon drum, LPS offers a broad range of package sizes to fit your specific needs.

Ozone Depletion Concerns

LPS is a leader in educating customers and developing replacement alternatives to harmful chemicals that attack the stratospheric ozone layer.

UPC Bar Coding

Uniform Product Codes (UPCs) are printed on all packages and products to help you keep accurate stock levels.

Lithograph Aerosols

Premium label printing of our products assures quality, legibility and packaging consistency.

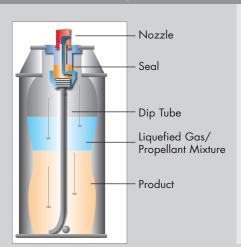
Recyclable Materials

Whether it's steel aerosol cans, plastic bottles, or chipboard boxes, LPS makes a concerted effort to package with recycled material.

Warranty - Shelf Life

LPS Laboratories warrants that its products will be free from material and workmanship defects under normal use and service for three years from the date of manufacture. LPS will replace or credit the price paid by the distributor for any goods delivered by LPS to the distributor, which are defective. Many of our products have a non-expiring shelf life if stored as stated in our warranty statement.

The Aerosol Advantage



CONVENIENT
EASY TO USE
REQUIRES NO MIXING
SMALL PACKAGE
SIZE
CONTROLLED
APPLICATION
TAMPER PROOF
SPILL PROOF



The LPS Aerosol Advantage

Heat Cured Ink Labeling

Bi-lingual Labeling

HMIS Labeling

Right-to-Know Data

Contact Information

Extension Tube Retainer

Date Stamp

Alignment DOT

One Chemistry - One Product

Part #	Product Name	Page #	Part #	Product Name	Page #	Part #	Product Name	Page #
00100	Wipe-On Lubrican	nt23	02616 .	Dry Film PTFE .	4	06016	Chain Lubricant Food (Grade3
C30116	LPS 1 [®]	4	02701 .	Precision Clean	9	06100	Wipe-Off Degreas	er23
00105	LPS 1 [®]	4	02705 .	Precision Clean	9	07128	Instant Super Degree	aser9
00116	LPS 1 [®]	4	02720	Precision Clean (Aero	osol)9			
00122	LPS 1 [®]	4	02728 .	Precision Clean (RT	U)9	09128	Electro 140°.	13
00155	LPS 1 [®]	4	02755 .	Precision Clean	9	09200		s23
00205	LPS 2 [®]	4	02765 .	Precision Clean (RT	U)9	09201		s23
C30216	LPS 2 [®]	4	02820	EM Citro	1 1	09216	WorkPlace Orange Pu	umice22
00216	LPS 2®	4	02801	EM Citro	1 1	09228	WorkPlace Orange Pu	umice22
00222	LPS 2 [®]	4	02805	EM Citro	1 1	40120	Dual Action Plus #	119
00255	LPS 2 [®]	4	02855	EM Citro	11	40130	Dual Action Plus #	119
00305	LPS 3 [®]		02908 .	Copper Anti-Seize	5	40140	Dual Action Plus #	119
C30316	LPS 3®		02910 .	Copper Anti-Seize	5	40220		219
00316	LPS 3®		02916 .	Copper Anti-Seize	5	40230	Dual Action Plus #	219
00322	LPS 3®		03101 .		14	40240	Dual Action Plus #	219
00355	LPS 3®		03105 .		14	40260	Dual Action Plus #	219
00416		15	03116 .		14	40312	Tapmatic® #1 Gol	d 19
00516	Cold Galvanize	7	03128 .	LPS 3 [®]		40320	Tapmatic® #1 Gol	d 19
00605		4	03155 .		14	40330	Tapmatic® #1 Gol	d 19
00616		4	03305 .			40340	Tapmatic® #1 Gol	d 19
00705	.Instant Super Degrec	aser9	03328 .		7	40360	Tapmatic® #1 Gol	d 19
00719	.Instant Super Degrec	aser9	03355 .			43020	Edge Liquid .	20
00720	.Instant Super Degrec	aser9	03416 .		13	43030	Edge Liquid .	20
00905	Electro 140° .	13		ZeroTri™		43040	Edge Liquid .	20
00916	Electro 140° .	13		ZeroTri™		43060	Edge Liquid .	20
00922	Electro 140° .	13		ZeroTri™		43100	Edge Creme .	20
00955	Electro 140° .	13	03555	ZeroTri™	11	43200	Edge Lube	20
	LPS 1 [®]		03620 .	TriFree [®]	9			
01205	Tapmatic® AquaCu	ut 19				44230	Tapmatic® Natura	
01216	Tapmatic® AquaCu	ut 19		Nickel Anti-Seize		44240	Tapmatic® Natura	
	Tapmatic® AquaCu			Nickel Anti-Seize		44260	Tapmatic® Natura	1
	Tapmatic® AquaCu			NoFlash® NU .			Strong Steel Stick	
01316	Food Grade Machine	e Oil3		NoFlash®				
	PreSolve®			All Purpose Anti-Sei			FoodLube	
01420	PreSolve®	10	04110 .	All Purpose Anti-Sei	ze5	70114	FoodLube	1 <i>7</i>
01422	PreSolve®	10	04205 .			70135	FoodLube	1 <i>7</i>
01428	PreSolve®	10	04228 .			70155	FoodLube	1 <i>7</i>
01455	PreSolve®	10	04255 .			70206		1 <i>7</i>
01505	Heavy-Duty Silicon	ne3	04305	A-151	11	70214		1 <i>7</i>
01516	Heavy-Duty Silicon	ne3	04320		11	70235		1 <i>7</i>
01616	Dry Film Silicone	3				70255		1 <i>7</i>
01716	Food Grade Silicor	ne3				70406		1 <i>7</i>
	LST			PSC				
01916	LST	5		NoSpark		70435		1 <i>7</i>
	LST			F-104°				
01955	LST	5		F-104°		70506		1 <i>7</i>
	Anti-Spatter .			F-104°				
	LPS 2 [®]			F-104°				
	Belt Dressing .			Cold Galvanize				
02316	KB 88	2	05316 .	Tapmatic® TriCut	19	70606		17
	KB 88		05328 .		19			
	KB 88		05710 .		15	70635		17
	KB 88			PowerBlast		70655		17
	Chain Mate® .			Red & Redi				
02516	Force 842°® .	5	05916 .	BrightCoat Cold Galve	nize7			



PREMIUM PERFORMANCE PRODUCTS MADE FOR THE TOUGH JOB