

# VALUE X PRODUCTS



**L**EADERSHIP • **P**ERFORMANCE • **S**USTAINABILITY

## LEADERSHIP • PERFORMANCE • SUSTAINABILITY

Industrial and aviation end users have many demanding applications that require the highest quality MRO chemicals available. The chemicals chosen must meet end user approvals, certifications, and industry specifications. LPS Premium Performance Products are formulated with the highest quality ingredients to provide exceptional results. Many competitors cross-reference their products to the LPS Premium Performance product; however, the competitive products do not match the quality and performance of the LPS Premium Performance product.

In the mid 1990s, LPS developed a line of Value Performance X products to eliminate the confusion with competitive products. Today, LPS has a complete line of 10 Value Performance X products which have been specifically formulated with high quality ingredients and strategically positioned for demanding user applications, while offering the customer pricing that maximizes value. Our Value Performance X product strategy complements the Premium Performance range of LPS products and allows our customers to increase their operational efficiency by maximizing equipment uptime while keeping equipment downtime to a minimum.

### LOOK FOR THESE VALUE-ADDITIONS WHEN MAKING THE RIGHT CHOICE



#### NSF® NONFOOD COMPOUNDS REGISTRATION

NSF® (National Sanitation Foundation) is a continuation of the USDA (United States Drug Administration) product approval and listing program for chemical products which can be used in food plants.



#### BIODEGRADABLE



#### ZERO VOC



#### VOC COMPLIANT



#### INVERTA SPRAY VALVE

For hard-to-reach areas, this valve allows the user to spray at most angles, even upside down.



#### 2-PIECE AEROSOL CAN

NEW - Environmentally friendly aerosol can contains greater than 50% recycled steel



#### NON-FLAMMABLE

## ELECTRICAL CLEANERS



### Micro-X NU Fast-Evaporating Contact Cleaner

- Reduced VOCs (Volatile Organic Compounds)
- Conforms to the VOC regulations of CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium)
- Quick penetration
- Safe on plastics
- No residue
- Ideal for electronic and fine parts
- Does not contain any chlorinated solvents
- Removes dirt, dust, flux and other contaminants
- NSF® Registered: K2 Registration #142149 (aerosol)

**Part No.** 06616 **Net Fill** 11 wt. oz. / 312 g / 417 mL



### Micro-X Fast-Evaporating Contact Cleaner

- Quick penetration
- No residue
- Low odor
- Does not contain HCFCs
- Safe on plastics
- No rinsing
- NSF® Registered: K2 registration #059853 (aerosol); #059852 (bulk)

**Part No.** 04516 **Net Fill** 11 wt. oz. / 312 g / 466 mL  
04555 **55 gal. (208 L)**



### Electra-X Contact Cleaner

- Non-conductive
- Conforms to CARB (California Air Resources Board) VOC requirements
- Removes oil, grease and dirt from electrical/electronic fine parts
- No residue
- Fast evaporating
- Quick penetration
- May attack certain plastics. Always test on a small inconspicuous area prior to use

**Part No.** 00816 **Net Fill** 12 wt. oz. / 340 g / 266 mL

Note: For Canadian part # add "C" in front of U.S. part #

# INDUSTRIAL CLEANERS & DEGREASERS (WATER-BASED)

**NEW**



## SA-X™ X-Treme Degreaser

- Water-based
- High Alkalinity - pH: 12.0 – 13.0
- Super aggressive formula
- Removes greases, oil, tar, and dirt
- Economical: can be diluted with water
- Efficient: requires less product than traditional water-based cleaners to get the job done
- Rinses clean with no residue
- Safe on most metals
- Trigger spray bottle is ready-to-use

### Part No.

06828  
06801  
06805  
06855

### Net Fill

28 fl. oz. (828 mL) trigger  
1 gal. (3.78 L)  
5 gal. (18.93 L)  
55 gal. (208 L)



## BFX All-Purpose Cleaner

- Butyl-free
- Water-based
- Non-corrosive
- Industrial strength for hard to remove grease and oil
- pH = 11.0 – 11.5
- Rinses clean
- Ideal for parts washers and pressure washers
- Safe on most surfaces except magnesium
- NSF® Registered: C1 Registration #130101 (Bulk)

### Part No.

05528  
05501  
05505  
05555

### Net Fill

28 fl. oz. (828 mL) trigger  
1 gal. (3.78 L)  
5 gal. (18.93 L)  
55 gal. (208 L)

# INDUSTRIAL DEGREASERS (SOLVENT-BASED)



## HDX Heavy-Duty Degreaser

- Heavy-duty action removes oil, grease, wax, dirt, moisture, tar and other contaminants
- Quick penetration
- No residue
- Non-conductive
- NSF® Registered: K1 Registration # 059809 (aerosol); #059810 (bulk)

### Part No.

01020  
01005  
01055

### Net Fill

19 wt. oz. / 539 g / 376 mL  
5 gal. (18.93 L)  
55 gal. (208 L)



## 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
- Does not contain chlorinated solvents
- Fast evaporating and will not leave a residue
- Ideal for cleaning metals and most plastics

### Part No.

01820  
01801  
01805  
01855

### Net Fill

15 wt. oz. / 425 g / 588 mL  
1 gal. (3.78 L)  
5 gal. (18.93 L)  
55 gal. (208 L)



## OCX Citrus Degreaser

- High performance industrial degreaser which cleans on contact
- Fast acting on grease, oil and sludge
- Natural based
- Contains no chlorinated solvents
- Flash point above 100°F (38°C)
- Non-conductive
- Safe on all metals and most plastics

### Part No.

05020  
05005  
05055

### Net Fill

15 wt. oz. / 425 g / 532 mL  
5 gal. (18.93 L)  
55 gal. (208 L)

## LUBRICANT



### TKX® All-Purpose Lubricant

- Excellent all purpose lubricant
- Displaces moisture
- Loosens rusted or frozen parts
- Protects against corrosion
- High flash point 175°F (79°C)
- Does not contain chlorinated solvents or silicones
- Non-conductive
- NSF® Registered: H2 Registration #059842 (aerosol); #059843 (bulk)

#### Part No.

02016  
02028  
02005  
02055  
02022

#### Net Fill

11 wt. oz. / 312 g / 368 ml  
1 gal. (3.78 L)  
5 gal. (18.93 L)  
55 gal. (208 L)  
20 fl. oz. (591 ml) trigger

## CORROSION INHIBITOR



### Zinc-X Corrosion Inhibitor

- A 99% pure, zinc-rich, galvanized coating which prevents rust & corrosion on all metals
- Provides up to two years protection and withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C)
- Can be used to repair hot-dipped galvanized & welded surfaces
- Dries to the touch in 3 to 5 minutes
- Works as a paint primer over rust & will not yellow, chalk, crack or peel
- Does not contain Methyl Ethyl Ketone (MEK)

#### Part No.

05616

#### Net Fill

14 wt. oz. / 397 g / 445 ml

## TECHNICAL PROPERTIES

### INDUSTRIAL CLEANERS & DEGREASERS

PRODUCT	TYPE OF CLEANER	KB VALUE	EVAPORATION RATE	RINSING/WIPING	FLAMMABLE	RESIDUE	DIELECTRIC STRENGTH	CONTAINS CHLORINATED SOLVENTS
<b>SOLVENT-BASED DEGREASERS</b>								
<b>HDX</b>	CHLORINATED	133	FAST	NO	NON-FLAMMABLE	NONE	35,000 volts	YES
<b>OCX</b>	TERPENE/ PETROLEUM DISTILLATE	49	MODERATE		FLAMMABLE		32,000 volts	NO
<b>EFX®</b>	PETROLEUM DISTILLATE	48	FAST		EXTREMELY FLAMMABLE		N/A	
<b>WATER-BASED CLEANERS &amp; DEGREASERS</b>								
<b>SA-X</b> <b>BFX</b>	WATER-BASED	N/A	SLOW	YES	NON-FLAMMABLE	SLIGHT AFTER RINSING	N/A	NO

### ELECTRICAL CLEANERS

PRODUCT	TYPE OF CLEANER	KB VALUE	EVAPORATION RATE	RINSING/WIPING	FLAMMABLE	RESIDUE	DIELECTRIC STRENGTH	SAFE ON PLASTICS
<b>MICRO-X</b>	PETROLEUM DISTILLATE/ ALCOHOL	29	VERY FAST	NO	EXTREMELY FLAMMABLE	NONE	N/A	YES
<b>MICRO-X NU</b>	PETROLEUM DISTILLATE/ ALCOHOL	24						
<b>ELECTRA-X</b>	HALOGENATED/ ALCOHOL	80						

### LUBRICANT

PRODUCT	TYPE OF LUBRICANT	TYPE OF FILM	DISPLACES MOISTURE	FLASH POINT
<b>TKX®</b>	PETROLEUM	OILY, NON-DRYING	YES	175°F (79°C)

### CORROSION INHIBITOR

PRODUCT	APPLICATION	DRY TIME	MEETS OR EXCEEDS	CORROSION PROTECTION
<b>ZINC-X</b>	STRUCTURAL STEEL, FENCES	3 - 5 MINUTES	ASTM A-780	2 YEARS



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