CHEMICALS









ADHESIVES AND SEALANTS | BULK CHEMICALS | CLEANERS AND DEGREASERS

SKIN CARE | INSECTICIDES | LUBRICANTS | PAINTS AND COATINGS

PAINT REMOVERS | SPECIALTY | ECO-FRIENDLY | ODOR ELIMINATORS





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Whether you are using a cleaner, an adhesive or a lubricant; the two most important points to remember are to choose the right product for the application and to use that product safely.

Red Lion™ Chemical formulations provide the ultimate in performance while maintaining maximum safety for the user. Aerosols, bulk and specialty products that work better, faster and are safer.

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ADHESIVES AND SEALANTS

CONCRETE CRACK REPAIR

Epoxy Polymer Repair For Concrete

A trowelable polymer composite for repairing cracked and spalled concrete. Outlasts ordinary concrete. Provides four times the compression strength and ten times the tensile strength of standard concrete. It is non-shrinking, non-cracking and may be feather edged or poured up to 5 inches thick. One 5-gallon pail will surface approximately 15 square feet of floor at 1/4" thickness.

Features

- · Easy-to-use, permanent concrete repair
- · Trowelable polymer composite
- · Non-shrinking and crack resistant
- 4 times stronger than original cement
- Can be feathered or poured up to 5" thick

Applications

- · Ideal for setting anchors
- Filling cracks, gaps, holes, etc.



DESCRIPTION	PART
Concrete Crack Repair - 5 Gallon Pail (74 g)	74508

DROP-TITE™ EPOXY SYSTEM

"Fast cure" Formula for Projects Requiring "Fast Bolt-Up"

A "fast cure" formula specially developed for projects requiring "fast bolt-up" and extended working time in a variety of applications. The complete system comes with a 22-oz. two-part epoxy cartridge and two 3/8 mixing nozzles. Must be used with dual cartridge caulking gun, p/n 8250 (see Dispensing Equipment).

Features

- Superior Bond Strength maintains its full bonding integrity under seismic and vibratory loads, even in underwater applications.
- Exhibits no offensive odors which is especially important when work is performed in enclosed areas.
- Bonding Not Affected by Concrete Dust wets through residual dust and adheres directly to concrete
 or steel.
- Corrosion Resistant seals out oxygen and moisture that can cause corrosion.
- Minimal Shrinkage when compared to other epoxies and formulas containing styrene.
- Non-Combustible flash point is three times greater than that of formulas containing highly flammable styrenes.
- Non-Carcinogenic contains no styrene and is safer for users.
- Longer Shelf Life 2-3 times longer than products containing styrene.

Applications (For use with Drop-Tite[™] Anchors)

- · Horizontal, vertical and overhead anchoring and doweling
- · Seismic repair and upgrade
- Concrete repair (non-structural)
- · Bonding applications
- Use in concrete, hollow concrete block (CMU), solid and hollow brick and stone

CURE TIMES*

Gel	8-10 Minutes
Loading	4 Hours
Full-Cure	48 Hours
Recommended	

Temp. Range36°F-110°F *Based on a temperature of 78°F (25°C). Gel times are calculated on a mass of 20 grams. The recommended temperature range refers to the maximum and minimum substrate temperatures in which the product may be used.



P/N 8251 - Mixing Tube

DESCRIPTION	PART
Drop-Tite™ Epoxy System (21.2 oz)	74534



ADHESIVES AND SEALANTS

DOUBLE BUBBLE® EPOXY EXTRA FAST

Extra Fast Setting Epoxy Adhesive Strong and versatile. Does more to

repair jobs in less time. Contains no solvents. Will not shrink.

Features

- · Work time: 3 minutes
- Handling strength: 15-30 minutes
- · Fills gaps
- · Does not induce galvanic corrosion

EXTRA FAST SETTING WICHN TIME: 3-5 MANUTES AT 75°F Dies nom niger jobe in less time. Bowls to Correct, Styne, Wood, Gleen, Mella, etc., File sarry, Will and Article, Colories.

5 packets per box

Applications

- Bonds metal, glass, ceramics, wood, stone, concrete, most hard plastics, leather.
- For repairing tools, auto parts, electronic components, furniture, etc.

DESCRIPTION	PART
Double/Bubble® Epoxy Extra Fast (3.5 g)	74499

DOUBLE/BUBBLE® MACHINEABLE EPOXY

Fast Setting

A machineable tooling and body patch that adheres to metal, wood and hard plastics. Can be machined, sanded, drilled and tapped.

Features

- · Work time: 25 minutes
- · Handling strength: 4 hours
- · Aluminum color
- · Contains no solvents

Applications

 Patching and filling voids and scratches in plastic and metal tooling, patterns and furniture.

DESCRIPTION	PART
Double/Bubble® Machineable Epoxy (3.5 g)	74498

DOUBLE BUBBLE® GENERAL PURPOSE EPOXY

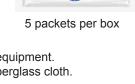
A Long Work-Life Adhesive

Features

- · Work time: 2 hours
- · Handling strength: 8 hours
- · Does not induce galvanic corrosion

Applications

- For bonding wood, metal, ceramics, concrete, rubber & plastics
- Repair of tools, furniture and sports equipment.
 An excellent adhesive for use with fiberglass cloth.



DESCRIPTION	PART
Double/Bubble® General Purpose Epoxy (3.5 g)	74497

DOUBLE/BUBBLE® <u>HIGH PEEL STRENG</u>TH EPOXY

Flexible, Tough and Durable

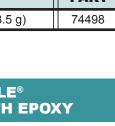
Features

- · Work time: 3 hours
- Handling strength: 18 hours
- Vibration resistant adhesive
- · High peel and shear strengths

Applications

- Bonds to polystyrene, ABS nylon, metal, wood, masonry and rubber
- For repair of sports equipment, marine, aircraft, auto, truck and tractor parts.
- Excellent adhesive for grinding wheel hubs, door and window gaskets.

DESCRIPTION	PART
Double/Bubble® High Peel Strength Epoxy (3.5 g)	74496



5 packets per box

5 packets per box



ADHESIVES AND SEALANTS

DOUBLE BUBBLE® WET SURFACE PATCH EPOXY

A Gap Filling Adhesive

For use in damp or moist environments. Cures and bonds under water. Bonds to stone, concrete, metal, glass, china, wood and fiberglass.

Features

- · Work time: 25 minutes
- · Handling strength: 5 hours
- · Gray color

Applications

- Wet crack sealant and plumbing patch.
- · For repair of gutters, battery cases and boats.
- · Excellent adhesive for use with fiberglass tape.

DESCRIPTION	PART
Double/Bubble® Wet Surface Patch Epoxy (3.5 g)	74495

OQUBLE/BUBBLE* WET SURFACE PATCHING GAP FLLING ACHESING For asia in dang least undercreards. We see well least description and in Carbina Anadolfs. Consistent See No. 1997.

5 packets per box

DOUBLE/BUBBLE® WATER CLEAR EPOXY

Use as an Adhesive or Coating

Covers and fills scratches. Impact resistant. Bonds to metal, ceramics, glass, porcelain and wood.

Features

- · Work time: 1 hour
- · Handling strength: 8 hours
- · No color clear
- · Does not electrically corrode copper

WATER-CLEAR-TRANSPARENT When coloring partition from the first makes before the first makes before to Mania Country Class. Personal and Word Ingent resistant Country and 80 OMONTA.

5 packets per box

Applications

 Repair of printed circuit boards, optical fibers, lenses and other optical equipment, jewelry, art objects and other applications where a clear bond is desired.

DESCRIPTION	PART
Double/Bubble® Water Clear Epoxy (3.5 g)	74494

DOUBLE BUBBLE® REGULAR SETTING EPOXY

Regular Setting Epoxy Adhesive

Strong and versatile. Does more to repair jobs in less time. Contains no solvents. Will not shrink.

Features

- · Work time: 45 minutes
- · Handling strength: 4 hours
- · A low-viscosity adhesive
- · Fairly long work-life
- · Cures to a light color

Applications

most plastics.

REGULAR SETTING WORK THE: -d MHUTCH AT TEP Strate is rear surface springing Mars. Wood. Concrete, fusion and rear Position.

5 packets per box

DOUBLE/BUBBLE® EXTRA FAST SET (NON-SAG) EPOXY

Extra-Fast Setting

Strong and versatile. Does more to repair jobs in less time. Contains no solvents. Will not shrink.

Features

- · Work time: 3 minutes
- Handling strength: 15-30 minutes
- · Non-sag (thixotropic) adhesive
- For quick repairs

DOUBLE/BUBBLE* INDNESAG EXTRA FAST SETTING WORK THUE 3-8 MANATER AT 78*F Core recen reper job in less fare. Bonds, press, courses Ad SOLSWITE. Bill red strike.

5 packets per box

Applications

- · Bonds to wood, glass, metal, stone, ceramics and leather.
- Ideal for quick, permanent, vertical and overhead repairs.
 For fixturing, tacking, sealing, gap filling and staking in electrical and industrial applications.

DESCRIPTION	PART
Double/Bubble® Regular Setting Epoxy (3.5 g)	74493

Ideal for fine furniture, hobby use and sports equipment.

· Bonds well to wood, metal, concrete, fabrics and

· Excellent for applications requiring a thin glue line.

DESCRIPTION	PART
Double/Bubble® Extra Fast Set (Non-Sag) Epoxy (3.5 g)	74492



ADHESIVES AND SEALANTS

DOUBLE BUBBLE® URETHANE – FLEXIBLE

Shore Hardness D-50

Features

- Work time: 3-5 minutes
- · Handling strength: 1 hour
- A good combination of high peel and lap shear strengths
- It is semi-flexible and will bond to rubber, leather, china and many plastics

Applications

 For automotive repairs, bonding aftermarket replacement mirrors, etc., repair of shoes, ski boots and other sports equipment, repair of conveyor belts.



DOUBLE/BUBBLE® URETHANE – SEMI-RIGID

Shore Hardness D-85

Features

- · Work time: 3-5 minutes
- · Handling strength: 1 hour
- · Extra fast setting, semi-rigid
- Combines very high lap shear strength with good peel strength

Urethane D-85 What True, 3-d errors, Wall for crist, collade to colored:

Applications

For repair of urethane RIM parts.
 Recommended for repair of rubber hoses and flexible electrical connections.

DESCRIPTION		PART
Double/Bubble® Urethane – Flexible (3.5 g)	П	74417

DESCRIPTION	PART
Double/Bubble® Urethane – Semi-Rigid (3.5 g)	74418

DOUBLE BUBBLE® URETHANE – VERY FLEXIBLE

Shore Hardness A-85

Features

- · Work time: 8 minutes
- Handling strength: 45 minutes
- · Fast setting with high peel strength
- Tough and flexible
- Bonds to most metals, plastics, rubber, glass and leather
- · Good for low temperature, sub-zero applications
- Patching and filling voids and scratches in plastic and metal tooling, patterns and furniture

Applications

 Repair of construction and off-road tires, flexible conveyor belts, printing press rollers, rubberized fabrics, shoes, ski boots and other sports equipment. For bonding refrigeration and air-conditioning equipment.

	PART
Double/Bubble® Urethane – Very Flexible (3.5 g)	74419



ADHESIVES AND SEALANTS

E-Z POXY™ 200

For Steel Hard Repairs in a Stick

A combination of steel reinforced epoxy resin and hardener in a stick. Simply knead putty and apply to damaged area. It can be drilled, filed, tapped, sanded or machined after one hour.

Features

- · No measuring, mess or waste
- Fast sets in 10 minutes
- · Adheres to damp surfaces and hardens under water
- Certified to NSF/ANSI Standard 61 for use in contact with potable water and drinking water systems
- · Authorized by the USDA for use in federally inspected meat and poultry plants

Applications

 Perfect for repairing tanks, radiators, bathroom fixtures, tile, cars, boats, metal and wood furniture, downspouts, gutters, garbage cans, valves, cast iron, etc.



PHYSICAL PROPERTIES:
Density18.5 lb./gal. (2.2 gm/cm³)
Compression Strength12,000 psi
Tensile Strength6,000 psi
Modulus of Elasticity6 x 10 ⁵ psi
Adhesive Strength900 psi
Izod Impact 0.3 ftlb./in. (notched)
Hardness (Shore D)80
Maximum Use Temp300°F (149°C)
ELECTRICAL PROPERTIES:
Volume Resistance 1 x 10 ¹² ohm-cm
Dielectric Strength 300 volts/mil @ 0.15 cm

IMPORTANT: Do not use on polyethylene, polypropylene and polybutylene.

DESCRIPTION	PART
E-Z Poxy™ 200 (4 oz.)	74502

E-Z POXY™ ALUMINUM

Strong, Fast Setting, Fast Curing, Multi-Purpose Epoxy Putty Stick

A hand-kneadable, non-rusting, aluminum reinforced epoxy putty that mixes in just one minute to provide fast repairs to all types of aluminum. It comes in a handy four-ounce "tootsie roll" form with the curing agent encapsulated in the contrasting color base material. The putty-like consistency eliminates drips and runs, providing "no mess" applications with no tools required for use. Simply cut off amount needed, knead and apply.

Features

- · No measuring, mess or waste
- Fast cures in 60 minutes
- · Non-rusting can even be applied underwater

Applications

 Perfect for repairing storm doors, windows, aluminum boats, recreational vehicles, aluminum siding, aluminum tanks, castings, pipes and engine blocks.



salt solutions and dilute acids and bases.

DESCRIPTION	PART
E-Z Poxy™ Aluminum (4 oz.)	74505



ADHESIVES AND SEALANTS

E-Z POXY™ AQUA REPAIR

Repairs Wet Areas and Underwater Surfaces

A hand-kneadable, specialty epoxy putty that mixes in just one minute for repairs to damp, wet areas and underwater surfaces. It contains a fading dye and becomes "fiberglass white" after mixing. It may be applied underwater, in either fresh or salt water and will bond tenaciously to substances such as fiberglass, metal, wood, concrete, ceramic, glass, etc.

Features

- · No measuring, mess or waste
- · Excellent as an adhesive
- · Can be applied underwater
- · Does not yellow when exposed to UV light
- · Authorized by the USDA for use in federally inspected meat and poultry plants

Applications

- Perfect for patching dings, scratches, cuts, gouges and holes in fiberglass, metal and wood.
- Repairs fittings, pipes, electrical connections, leaking gaskets, fuel tanks, etc.



PHYSICAL PROPERTIES:	
Working Life (min.)20	
Shelf Stability6 months (min. @ 75°F)	
Shore D Hardness (full cure, 24 hrs.)75	
Lap Shear Tensile Strength on Steel	
(1" x 1" x 1/16")700 Lbs.	
Temperature250°F continuous	
Limitations300°F intermittent	
Chemical Resistance: Resistant to hydrocarbons,	
ketones, alcohols, esters, halocarbons, aqueous	
salt solutions and dilute acids and bases.	
Electrical Resistance30,000 megohms	
Dielectric Strength300 volts/mil	
ShrinkageLess than 1%	
Non-Volatile Content100%	
Compression Strength12,000 psi	

DESCRIPTION	PART
E-Z Poxy™ Aqua Repair (4 oz.)	74500

E-Z POXY™ CONCRETE

Repairs and Rebuilds Anything Made of Concrete

A hand mixable, fast curing epoxy putty stick that mixes in one minute to provide permanent repairs to concrete. Simply knead putty and apply to damaged area. Can be drilled, filed, tapped, sanded, machined, sawed or painted after one hour.

Features

- · Use as putty or adhesive
- · No measuring, mess or waste
- Fast sets in 10 minutes
- · Adheres to damp surfaces
- Hardens under water
- Authorized by the USDA for use in federally inspected meat and poultry plants

Applications

 Perfect for cracked and spalled concrete, setting anchors, and filling cracks, gaps, holes, etc.



PHYSICAL PROPERTIES:	
Work Life	4-7 minutes
Shelf Stability @ 75°F	24 months (minimum)
Hardness (Shore D) (full cure 1	hour) 75-85 (ASTM D2240)
Lap Shear Tensile Strength	(ASTM D1002)
On Steel (1" x 1" x 1/16")	500-800 lbs
	Concrete failure
Compressive Strength	12,000 lbs/in2 (ASTM D695)
Density	2.005 gm/cm3 (16.72 lb/gal.)
	>2 tons (Dennison Block Test)
Shrinkage	<1% (ASTM D2566)
Non-Volatile Content	100%
Upper Temperature Limit	
Continuous250°F	Intermittent300°F
Chemical Resistant to hydrocal	rbons, ketones, alcohols, esters,
halocarbons, aqueous salt solu	tions and dilute acids and bases.

DESCRIPTION	PART
E-Z Poxy™ Concrete (4 oz.)	74526



ADHESIVES AND SEALANTS

E-Z POXY™ COPPER

Hardens Like Metal to Form a Copper Repair

A hand-kneadable, copper reinforced epoxy putty that hardens to an extremely tough and durable substance with exceptional adhesion. It can be drilled, tapped, filed, machined, etc. High pressure hot water pipes, tanks and radiators can be restored to service after just 60 minutes!

Features

- · No measuring, mess or waste
- Fast cures in less than 60 minutes
- · Contains real copper
- Certified to NSF/ANSI Standard 61 for use in contact with potable water
- Authorized by the USDA for use in federally inspected meat and poultry plants

Applications

- Perfect for high pressure hot water pipes, sealing leaks in pipes, elbows, joints, sleeves, sink traps, drains, etc.
- · Can also be used as an adhesive.



PHYSICAL PROPERTIES:

ELECTRICAL PROPERTIES:

Volume Resistance..... 5×10^{15} ohm-cm Dielectric

Strength......400 volts/mil @ 0.125 in.

DESCRIPTION	PART
E-Z Poxy™ Copper (4 oz.)	74501

E-Z POXY™ CUPS

Pre-Measured, Single Use, Fast Setting Epoxy

Unique, pre-measured epoxy cups contain both resin and hardener in one convenient package. Self-package mixing eliminates measuring, squeeze tubes and weighing scales. Components are color-coded to assure complete mixing.

Features

- Fast cure mixer cups
- · Convenient self-package mixing
- · Superior strength epoxy bonds almost anything
- · No mess, no waste
- Bonds virtually any material

Applications

• Bonds wood, ceramic, glass, marble, metal, plastic, concrete, stone, brick and much more.

TECHNICAL DATA:

Parts fixture in 5-15 minutes, full cure in 24 hrs
Creep Strength excellent
Peel Strengthgood
Working Life5 minutes @ 70°F
Chemical Resistance excellent
Temperature 180°F



DESCRIPTION	PART
E-Z Poxy™ Cups (1.2 oz.)	74514



ADHESIVES AND SEALANTS

E-Z POXY™ FAST SET

Strong, Permanent Epoxy Adhesive

Provides a durable repair resistant to solvents, moisture and impact. Bonds various materials.

Features

- · Easy-to-use dual piston dispenser
- Clear
- · Sets in just 5 minutes
- · Waterproof and solvent resistant

Applications

- Wood
- Metal
- Plastic
- Ceramic
- Glass
- China
- Tile
- Fiberglass
- Laminates





DESCRIPTION	PART
E-Z Poxy™ Fast Set (1 fl. oz.)	74530

E-Z POXY™ PLASTIC

Restore, Rebuild and Repair ABS, CPVC and PVC Plastic

A patented, hand mixable epoxy putty that forms a durable bond to all major plastic types except polyolefins (polyethylene/polypropylene). When mixed together, the materials combine to form a polymer compound that can be molded into shapes, wrapped around or used to build up and repair just about anything made from rigid or semi-flexible plastics. After 2-3 hours, it can be drilled, sawed, carved, sanded or painted. Contains a fading blue dye and becomes white after mixing.

Features

- · No measuring, mess or waste
- Fast sets in 10 minutes
- · Adheres to damp surfaces
- · Hardens under water

- · Perfect for rebuilding rigid and semi-flexible plastics
- · Repairing automotive trim, appliance parts, outdoor furniture and more
- · Sealing leaks in plastic plumbing pipe



PHYSICAL PROPERTIES:
Work Life (Minimum)20-25 Minutes
Shelf Stability24 months (min. @ 75°F)
Shore D Hardness (full cure 24 hrs.)60-70
Lap Shear Tensile Strength
(1" x 1" x 1/16")500-800 on pvc
Compression Strength lbs./in.2 12,000
Density 1.6, 13/4 (gm/cm³, lb.gal.)
Shrinkage<1%
Non-Volatile Content
Electrical Resistance30,000 megohms
Dielectric Strength 300 volts/mil
Temperature 250°F continuous, 300°F intermittent
Chemical Resistance: Resistant to hydrocarbons,
ketones, alcohols, esters, halocarbons, aqueous salt
solutions and dilute acids and bases.

DESCRIPTION	PART
E-Z Poxy™ Plastic (4 oz.)	74527



ADHESIVES AND SEALANTS

E-Z POXY™ WOOD

Restore, Rebuild and Repair All Types of Wood

Repairs wood with an epoxy compound many times stronger than the wood itself. Simply knead putty and apply to damaged surface. It can be drilled, nailed, sanded, stained or painted – all within 60 minutes! Also eliminates the need to replace expensive damaged molding, trim, door jambs & furniture.

Features

- · No measuring, mess or waste
- Fast cures in 45 minutes
- · Will not dry out like conventional putties
- · Simplifies wood repairs

- Perfect for repairing damaged furniture, rebuilding or fabricating wood parts, repairing stripped screw holes.
- · Can also be used as an abrasive.



PHYSICAL PROPERTIES: Density
ELECTRICAL PROPERTIES: Volume Resistance 5 x 10 ¹⁵ ohm-cm Dielectric Strength

DESCRIPTION	PART
E-Z Poxy™ Wood (1.94 fl. oz.)	74503



ADHESIVES AND SEALANTS

FAST-FIX™ EPOXY PATCH KIT

Pre-Measured, Single Use, Fast Setting Fiberglass Epoxy Patch

Repairs cracks and holes in pipe and hose. Pre-measured fiberglass patch is ideal for repairing cylindrical surfaces (hose, pipe, etc.) and for flat surfaces such as watertanks. Just blend the components together in the package

and apply to any clean surface. It will cure in approximately 20 minutes – even on wet surfaces!

Features

- Unique pre-measured package contains 4" x 12" patch and rubber gloves
- Permanently repairs virtually any surface
- Withstands 600°F and 150 psi pressure
- Safe for drinking water systems (Tested for potability using EPA approved standard testing methods.)

Paintable



Part #74506

FAST-FIX™ PIPE & HOSE REPAIR KIT

Pre-Mixed, Air Activated, Single Use, Fast Setting Fiberglass Epoxy Wrap

Resin impregnated fiberglass tape sealed in a foil pouch. Once opened, the tape is simply wrapped around any hose or pipe, and will set as hard as steel in just 30 minutes. It is ideal for stopping leaks and keeping on hand as an emergency repair kit.

Features

- Unique pre-measured package contains 2" x 60" impregnated patch and rubber gloves
- · Air activated resin
- Permanently repairs virtually any surface
- Withstands 600°F and 150 psi pressure
- Safe for drinking water systems (Tested for potability using EPA approved standard testing methods.)
- Paintable



Part #74507

Applications for #74506 & #74507

- Oil Pipelines
- Gas Pipelines
- Off-Shore and Petroleum Refineries
- · Steam Lines
- · Plant Piping Systems
- Tanks
- · Container Linings
- Industrial Irrigation Systems
- Commercial Irrigation Systems
- · Underwater Cable Encapsulation
- Underwater Piling Encapsulation
- Underground Piping Structures
- Waste Water Treatment PlantsPneumatic Hoses and Lines
- Prieumatic Hoses and Lines
 Piping for Hydronic Heating
- HVAC Systems
- · Kitchen and Bath Plumbing
- Underground Sprinklers
- Irrigation Systems
- Pool and Spa PipingRV Water Piping Systems
- Marine Water Piping Systems
- Boat Hulls
- · Automobile Radiator Hoses
- Automobile Exhaust Systems
- Farm Machinery and Équipment
- Marine Exhaust Systems

TECHNICAL DATA:	
Number of Piles	9
Fabrication Method	Wet Lay-up
Cure Time at 75°F	30 Minutes
Barcol Hardness	53
Dielectric Strength	16,060 Volts
Heat Resistance	1,100°F

CHEMICAL RESISTANCE:

Immersion Chemical	Total Immersion Time	Effect
Acetone	30 Days	Softened
Diesel Fuel	30 Days	No Effect
Ethyl Alcohol	30 Days	Soft, Rubbery
Gasoline	30 Days	No Effect
30% HCL	30 Days	Softened
Toluene	30 Days	Softened
MEK	30 Days	Soft, Rubbery
Chlorine	30 Days	No Effect

MECHANICAL PROPERTIES:

Structure	Method	PSI PSI	
Flexural Strength	. ASTM D 709-71	16,100	
Tensile Strength	ASTM D 638	24,900	
Compression Strength	. ASTM D 695-77	26,600	
Bond Strength			98
4 Lavers to Total Oblitera	ation		

Spray Penetration Test (4 layers recycled from 50°F-90°F) Temperature Cycle Test (with no delmination or loss of bond)

DESCRIPTION	PART
Fast-Fix™ Epoxy Patch Kit	74506
Fast-Fix™ Pipe & Hose Repair Kit	74507



ADHESIVES AND SEALANTS

FAST WELD ADHESIVE & WELDING POWDER

Double Bond Performance

The Adhesive bonds most materials instantly. These materials are rubber, glass, copper, aluminum, steel and most plastics. The Welding Powder is used to repair all types of holes, cracks, gaps and can produce a strong weld seam to support the repair, just like solder or welded joints.

Features

- Beyond Super Glue
 - A combination of instant adhesive plus a welding powder.
- An Incredible Tool
 - Repairs almost anything.
- Save Time & Money
 - An advanced polymer adhesive that can bond quickly, sometimes instantly.
- Double Bond Performance
 - The welding powder enables even stronger bonds!

Benefits

- · High strength, bonds in seconds
- Can bond almost any material to itself or to another material
- · Will not dry out in the container
- · Adhesive dries crystal clear

Applications

- Use on rubber, glass, copper, aluminum, steel and most plastics
- · Repair holes, cracks, and gaps
- · Can be filed, drilled, sanded, and painted almost immediately



Adhesive - 28 g



Welding Powder - 40 g

DESCRIPTION	PART
Fast Weld Adhesive (28 g) & Welding Powder (40 g)	74489



ADHESIVES AND SEALANTS

INSTANT ADHESIVE

Instant, High Strength, Cyanoacrylate Adhesive for Non-Porous Surfaces

Ultra-high performance, versatile adhesive bonds metal, rubber, plastic and glass instantly. Red Lion Instant Adhesive works where others fail, providing the strongest bond on hard-to-bond surfaces.

Features

- · Permanent, super strength bond
- Easy to use
- · Bonds instantly
- · Saves time, money, labor and mess

Applications

• Bonds metal, rubber, plastic and glass

TECHNICAL DATA:	
ColorCle	ar
Gap Fill	4"
Viscosity cP	10
Tensile Shear Strength PSI2,50	00
Temperature	
Range65°F to 180°F (-54°C to 82°C	C)
Cure Speed	
Fixture20-40 second	ds
Full24 hou	rs



DESCRIPTION	PART
Instant Adhesive (1/3 fl. oz.)	74516

INSTANT ADHESIVE GEL

Instant, High Strength, Cyanoacrylate Adhesive for Porous Surfaces

Ultra-high performance, versatile adhesive bonds wood, paper, leather, fabric, metal, rubber, plastic and glass instantly. Red Lion Instant Adhesive Gel works where others fail, providing the strongest bond on hard-to-bond surfaces. Particularly suited for bonding porous or absorbent materials such as wood, paper, leather or fabric.

Features

- · Permanent, super strength adhesive
- Bonds instantly no waiting for product to cure
- Easy application no mixing required
- · Saves time, money, labor and mess

Applications

 Bonds wood, paper, leather, fabric, metal, rubber, plastic and glass

TECHNICAL DATA:

ColorClear	
Viscosity cPGel	
Tensile Shear Strength PSI 1,000 to 3,200	
Temperature	
Range65°F to 180°F (-54°C to 82°C)	
Cure Speed	
Fixture/Full20-40 seconds	
Full24 hours	



DESCRIPTION	PART
Instant Adhesive Gel (.10 oz.)	74525



ADHESIVES AND SEALANTS

JUST FOR COPPER

Solderless Copper Bonding

Solderless copper bonding, bonds rigid copper pipes and standard fittings without heat. Changes from a liquid to a polyacrylic solid to provide maximum strength between tube and fitting. Works even when pipes are wet. No mixing, just shake, squeeze and apply. Is an insulator and will not conduct electricity.

Features

- Easy to use, permanent cold weld for installing and repairing rigid copper pipe in potable hot and cold water
- · Provides same permanent weld as hot solder
- Temperature range from -40°F to 245°F
- · Holds 200psi 7 seconds after bonding; holds 500psi 4 hours after bonding
- Sets in 5 seconds; cures in 7 minutes
- · 50g bottle makes up to 200 welds
- · Approved for potable water and EPA National Drinking Water Standards

Applications

- · For use on pipes up to 2 diameters
- · Use on copper pipe and copper and brass fittings

DESCRIPTION	PART
Just for Copper (1.85 oz.)	74553

POW-R-BOND™ ADHESIVE

Spray Adhesive

High strength, fast setting, permanent adhesive for all heavy duty general purpose bonding applications. Lace-like pattern sets up quickly for high contact strength. Dries in minutes. High temperature resistance to 140°F (60°C).

Features

- Superior strength handles heavy duty applications
- Permanent bond assures durability
- Fast assembly minimizes downtime
- Multi-purpose provides versatility
- Heat resistant for high temperature applications

- Ideal for laminates, trim, signs, kick plates, wood working, maintenance and asbestos removal
- · Adheres to most surfaces including wood, metal, glass, plastic, etc.



DESCRIPTION	PART
Pow-R-Bond™ Adhesive (13.25 oz.)	74187



ADHESIVES AND SEALANTS

SPRAY ADHESIVE

Multi-Purpose, Permanent, Fast Setting

A multi-purpose light-duty spray adhesive that works on virtually any surface where an adhesive is needed. Remains tacky for several minutes to allow for respositioning.

Features

- Strong permanent bond assures effective repairs and secure assembly
- 3-position valve allows proper dispensing of product
- General purpose covers virtually any light-duty applications
- Temperature Range: 120°F continuous, 200°F intermittent

Applications

• Ideal for gaskets, trim, foam, ceramics, ferrous and no-ferrous metals, cardboard, etc.



DESCRIPTION	PART
Spray Adhesive (13.25 oz.)	74130

3M™ SPRAY ADHESIVE

Multi-Purpose 27 Spray Adhesive, P/N 74605

Extremely versatile adhesive is ideal for bonding paper, cardboard, fabrics, soft foams and many other lightweight materials.

- Fast tack
- · Lightweight applications
- Mist spray pattern

Foam & Fabric 24 Spray Adhesive, P/N 74606

Fast-tack adhesive bonds foam to metal, wood and many other substrates (ideal for upholstery).

- · Aggressive tack
- Foam-tearing strength
- · Variable width lace spray pattern ensures precise placement.

Woodworking 20 Spray Adhesive, P/N 74607

High strength, fast-grabbing adhesive forms powerful, permanent bonds.

- · Fast grab
- Bonds wood, laminates, metals, plastics and more
- · Variable width lace spray pattern ensures precise placement



P/N 74605

DESCRIPTION	PART
3M™ Multi-Purpose 27 Spray Adhesive (13.8 oz.)	74605
3M™ Foam & Fabric 24 Spray Adhesive (13.8 oz.)	74606
3M™ Woodworking 20 Spray Adhesive (13.8 oz.)	74607



ADHESIVES AND SEALANTS

CPVC CEMENT - ORANGE

Cement for CPVC Pipe and Fittings

Medium-bodied cement for use on CPVC pipe and fittings up to 6" diameter.

Features

- Exceeds new environmental requirements and meets various California district rules
- Low V.O.C.
- Apply at temperatures 40°F to 90°F
- Exceeds ASTM D-2846, F-493
- · NSF and UPC listed

Applications

 For C.T.S. (copper tube size) and Schedule 80, potable water pressure pipe

DESCRIPTION	PART
CPVC Cement – Orange (16 oz.)	74552



PVC-ABS-CPVC CEMENT

Multi-Purpose Cement

Medium-bodied clear cement for ABS, PVC or CPVC up to 6" diameter.

Features

- Apply at temperatures 40°F to 100°F
- Exceeds performance requirements of ASTM D-2564, D-2846, D-2235 and F-493

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Applications

 Recommended for pipe Schedule 40 and Schedule 80 potable water, pressure pipe, gas, conduit and DWV

DESCRIPTION	PART
PVC-ABS-CPVC Cement (16 oz.)	74550

PVC AND CPVC PRIMER - PURPLE

All-Purpose Primer/Cleaner

Removes surface dirt, grease and grime as well as softens pipe in preparation for solvent cement.

Features

- Exceeds new environmental requirements and meets various California district rules
- Less aggressive than clear and standard purple primers
- · Purple tint for verification for code
- · Low V.O.C.
- Apply at temperatures 40°F to 100°F

Applications

· For PVC and CPVC pipe and fittings

DESCRIPTION	PART
PVC and CPVC Primer – Purple (16 oz.)	74549

PVC CEMENT - CLEAR

Cement for PVC Pipe and Fittings

Medium-bodied clear cement for use on PVC pipe and fittings up to 6" diameter for Schedule 40 and Schedule 80.

Features

- Exceeds new environmental requirements and meets various California district rules
- · Low V.O.C.
- Apply at temperatures 40°F to 100°F
- Exceeds ASTM D-2564
- NSF and UPC listed

Applications

• Recommended for gas, conduit, drain, waste and vent pipe

DESCRIPTION	PART
PVC Cement – Clear (16 oz.)	74551





ADHESIVES AND SEALANTS

SUPER ADHESIVE SEALANT

Multi-Purpose, Flexible, High Strength Adhesive

A versatile, high-performance industrial adhesive and sealant which provides exceptional mechanical and chemical bonding in plant, fleet, commercial and contractor applications. Adheres to and seals all woods, metals, concrete, masonry, ceramics, rubber, fiberglass, glass and plastics.

Features

- · Superior strength
- Extremely flexible
- · Abrasion resistant
- Paintable
- Waterproof
- Self-leveling

Applications

- · Plant and Building Maintenance
- Transportation
- Marine
- Electrical
- · Rubber Goods and Plastics
- · Tools and Fasteners
- Construction and Carpentry

TECHNICAL DATA:

Temperature Range...... -40°F to 150°F Tensile

Strength 3500 lb/in.² (ASTM D-412) Elongation........ 900% (ASTM D-412) Dielectric Strength 400 volts/mil Dry Time Tack: 5 minutes

Paintable: 24 hours



DESCRIPTION	PART
Super Adhesive Sealant (3.7 fl. oz.)	74510

SUPER ADHESIVE SEALANT UV

Multi-Purpose, Ultra-Violet Light Resistant High Strength Adhesive

This multi-purpose, clear adhesive is formulated for use in applications that may be exposed to ultra-violet light. Adheres to wood, metal, rubber, glass and most plastics. It is not for use on StyrofoamTM. Its flexible bond resists cold temperatures, yellowing, cracking and embrittlement. Can be submerged in fresh and salt water after complete cure. Great for bonding objects subject to wear and to vibration. Safe for applications exposed to dilute acids and dilute caustics. Recommended for all industrial applications where UV resistance is required.

Features

- UV resistant formula
- Industrial strength
- Extremely flexible
- Waterproof
- Paintable
- Self-leveling

Applications

- · Plant and Building Maintenance
- Transportation
- Marine
- Electrical
- Rubber Goods & Plastics
- · Tools and Fasteners
- · Construction & Carpentry

Full Cure Time	.Thin film 24 hours,
	.Thick film 48-72 hours
Tensile Strength	.3500 lb./in.
Elongation	.900% (ASTM D-412)
Service Temperature Range	40°F to 150°F
Paint-Over Time	.24 hours
Dielectric Strength	.400 V/mil



DESCRIPTION	PART
Super Adhesive Sealant UV (10.2 fl. oz.)	74554

LIQUID ELECTRICAL TAPE (BRUSH APPLICATOR CAP)

Forms a protective dielectric coating on electrical connections to seal out moisture and prevent corrosion. Will not peel or unravel. Flame retardant. Service temperature range is -30°F to +255°F. Completely waterproofs connections and can be applied to irregular shaped or hard-to-reach conditions.

Features

- · Seals and protects electrical connections
- Adheres to all metal, plastic, vinyl, rubber and composite surfaces
- Stops terminal screws from loosening from vibration
- · Safe and easy to use
- Fast drying
- · Dielectric strength 1000-1500 volts/mil

Applications

 Bilge pumps, outdoor exposed wiring, sprinkler pumps, timers, underground wiring, outdoor lighting fixtures, instruments, computers... anywhere a weatherproof and dependable connection is needed.



DESCRIPTION	PART
Liquid Electrical Tape (Brush Applicator Cap) (4 fl. oz.)	74547



ADHESIVES AND SEALANTS

RTV GASKET MAKER

Tough Silicone Adhesive Sealer/Gasket Maker

The ultimate gasket maker and sealer in an easy to use dispenser. It adheres to and bonds natural and synethic fibers, metal, glass, wood, rubber, ceramic, painted and plastic surfaces. Seals against water, air, chemicals, oils and grease. Fills crevices and irregularities in joints. Waterproofs porous materials. Perfect for weather-stripping. Insulates against shock and vibration and a great electrical insulator. A perfect gasket maker for just about anything. When fully cured and washed, this product meets the following specifications: FDA Regulation No. 21 CFR 177.2600, MIL-A-46106, per current revision and type, and TT-S-001543A. This product is suitable for use in federally inspected meat and poultry plants.

NOTE: Do not use in direct contact with fuel oil, gasoline, acid or caustic materials. Not for use on head gaskets or carburetor base.

Features

- · One-part silicone adhesive sealant
- Temperature range -80°F to +500°F (450°F continuous)
- · Insulates and weatherproofs

Applications

- For use on gasketing pumps, oil pans, valve covers, gear boxes, compressors, etc.
- Seals windows, pipe joints and parts
- · Bonds gaskets, appliance parts, sign letters
- · Caulks joints, duct work, equipment housings

RTV TUBE EXTENSION TIP Part #16065

Screws on RTV dispensers for precision application of sealer





DESCRIPTION	PART
RTV Gasket Maker - White (8 oz.)	74128
RTV Gasket Maker - Black (8 oz.)	74131
RTV Gasket Maker - Blue (8 oz.)	74132
RTV Gasket Maker - Clear (8 oz)	74133

RTV GASKET MAKER (HI-TEMP RED)

High Temperature Resistant, Tough Silicone Adhesive

The ultimate gasket maker and sealer features the most advanced technology in an easy to use dispenser, giving a uniform bead of any size or shape. It meets O.E.M. low volatile specifications for use with oxygen sensor equipped engines. Meets GM specs.

Features

- · Ultimate gasket maker
- Low odor
- · Low volatile and non-corrosive
- Temperature range -60°F to +600°F (500°F continuous)
- · Insulates and weatherproofs

Applications

- For use on gasketing pumps, oil pans, valve covers, gear boxes, compressors, etc.
- Seals windows, pipe joints and parts
- · Bonds gaskets, appliance parts, sign letters
- · Caulks joints, duct work, equipment housings

NOTE: Do not use in direct contact with fuel oil, gasoline, acid or caustic materials. Not for use on head gaskets or carburetor base.







ADHESIVES AND SEALANTS

RTV GASKET MAKER/SEALER (TUBE)

Tough Silicone Adhesive in a Caulking Gun Cartridge

The ultimate gasket maker and sealer in a caulking gun cartridge. Ideal for use wherever a strong, permanently elastic weatherproof adhesive sealant is needed. This product has excellent adhesion characteristics, high chemical resistance and will not sag or shrink from severe temperature extremes. As an instant gasket maker, this product replaces a wide range of cork, paper, asbestos, felt and metal gaskets. Reduces inventory – eliminates need to stock conventional gaskets. Reduces downtime – gets equipment back in operation fast. (Use with P/N 8253 Caulking Gun).

Features

- 100% silicone rubber
- · Permanently flexible
- Withstands temperatures -85°F to 450°F (-51°C to 232°C)
- · Adheres to most surfaces
- Insulates
- · For interior and exterior use

Applications

- Use for sealing cracks in machinery, heating and ventilating duct work, plumbing fixtures, electrical connections, low pressure water and drain pipes.
- · Bonds nameplates, machinery flanges, glass, signs and electrical insulation.
- · Ideal for caulking windows, doors, walls, ceiling cracks and crevices.



10.3 oz. Cartridges

DESCRIPTION	PART
RTV Gasket Maker/Sealer - White (10.3 oz.)	74542
RTV Gasket Maker/Sealer - Black (10.3 oz.)	74548
RTV Gasket Maker/Sealer - Blue (10.3 oz.)	74543
RTV Gasket Maker/Sealer - Clear (10.3 oz.)	74541

RTV GASKET MAKER/SEALER (HI-TEMP RED)

High Temp Resistant, Tough Silicone Adhesive in a Caulking Gun Cartridge

The ultimate gasket maker and sealer in a caulking gun cartridge. Ideal for use wherever a strong, permanently elastic weatherproof adhesive sealant is needed. This product has excellent adhesion characteristics, high chemical resistance and will not sag or shrink from severe temperature extremes. It can be used in a wide temperature range of -85°F to 600°F (500°F continuous). As an instant gasket maker, this product replaces a wide range of cork, paper, asbestos, felt and metal gaskets. Reduces inventory – eliminates need to stock conventional gaskets. Reduces downtime – gets equipment back in operation fast. (Use with P/N 8253 Caulking Gun).

Features

- · 100% silicone rubber
- Permanently flexible
- Withstands temperatures -85°F to 600°F (-51°C to 315°C)
- · Adheres to most surfaces
- Insulates
- · For interior and exterior use

- Use for sealing cracks in machinery, heating and ventilating duct work, plumbing fixtures, electrical connections, low pressure water and drain pipes.
- Bonds nameplates, machinery flanges, glass, signs and electrical insulation.
- · Ideal for caulking windows, doors, walls, ceiling cracks and crevices.

DESCRIPTION	PART
RTV Gasket Maker/Sealer (Hi-Temp Red) (10.3 oz.)	74544





ADHESIVES AND SEALANTS

RAPID SEAL

Rubberized Sealant - Petroleum Asphalt Resin

Rapid Seal rubberized sealant seals leaks in gutters, flashings, roofs, and skylights. It is excellent as sealer after pruning trees, and also can be used as a sealant on pails, planters and trash cans.

Features

- Tough
- Flexible Elastic Barrier
- Temporary or Permanent
- · Works On a Variety of Surfaces
- · Seals Out Moisture
- Fast Dry
- · Can Be Top Coated
- · Deadens Sound
- · Resists Temperature Extremes
- · Resists Rust, Road Salts, Alkali and Acids

Applications

- Skylights
- Flashings
- · Air Vents
- Gutters
- · Antenna Installations
- · Small Cracks / Holes in Driveways
- · Tree Shrub Pruning



DESCRIPTION	PART
Rapid Seal - Black (18 oz.)	74572

SEAL-IT

Thermoplastic Elastomer Resin

A unique spray product that leaves a firm coating which stays flexible. Will not sag or drip. The coating is impervious to water. The film will not freeze or crack in cold, is abrasion resistant and won't peel. Economical, quick and easy to use. Seals out rust and corrosion.

Features

- Unique Spray Product
- · Leaves a Flexible Firm Coating
- · Will Not Sag or Drip
- · Impervious to Water
- Will Not Freeze or Crack in Cold
- Abrasion Resistant
- Does Not Peel
- Economical
- Quick and Easy
- · Seals Out Rust and Corrosion

- Flashings / Skylights
- · Windows / Doors
- Air vents
- Concrete
- PVC
- Gutters
- · Shingles / Siding
- Semi Trailers
- · Roofs on Campers









DESCRIPTION	PART
Seal-It - Black (15 oz.)	74573
Seal-It - Clear (15 oz.)	74574
Seal-It - White (15 oz.)	74578
Seal-It - Silver (15 oz.)	74579





ADHESIVES AND SEALANTS

INSULATING EXPANDABLE FOAM SEALANT

A Unique One Part Urethane Foam Which Expands as it Dries and Solidifies

Sprays as a liquid then expands and cures to a durable semi-rigid closed cell foam insulation. Each can dispenses over 800 linear feet of product when sprayed in a 3/8" cured bead. Great for sealing headers, outlets, door frames, outside faucets, and around air vents. Fills cracks and plugs holes that caulk won't. Plug the entrance of insect or rodent holes. Seals out Radon Gas. Deadens sound when applied to sheet metal.

Features

- Forms a water-resistant, weather-resistant and airtight bond on masonry, wood, metal, glass, & most plastics
- · Keeps pollutants out as well as noise
- · Dries tack free in 10 minutes
- · Cures completely in 8 to 24 hours
- Easy to use, conforms to any shape as it expands
- Foam expands 2 to 3 times in size

Applications

- Energy conservationAir ConditioningBoatsRVs
- Air ConditioningRVsVentilation DuctsElectrical Equipment
- Heating Ducts
 Appliances
- Plumbing
 Refrigeration Units
- Window A/C UnitsSpasCarpentryMasonry
- Hot Tubs
 Auto/TruckDoors



COOLING SYSTEM SEALANT

Seals Leaks Quickly and Conveniently

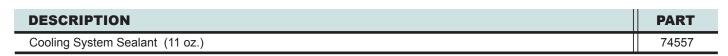
Cooling System Sealant quickly stops minor radiator leaks, seals hairline cracks in engine blocks and heads and stops seeping around gaskets and hoses. Contains ultra small refined organic fibers, an organic buffer to deter rust and corrosion, and a suspension thickener.

Features

- · Stops minor radiator leaks quickly
- · Seals hairline cracks in the block or head
- · Stops seeping around gaskets and hose connections

Applications

 Automotive dealerships, independent automotive shops, service stations, automotive retailers, farm and construction equipment repair, school auto shops







ADHESIVES AND SEALANTS

THREADLOCKER

Strong, Temporary Lock for Threaded Fasteners

This medium-strength, general purpose thread locking compound is ideal for all nut and bolt applications and eliminates self-loosening. It is suitable for temperatures up to 300°F, prevents threads from rusting and is removable with hand tools.

Features

- · Covers all threadlocking applications
- "Capillary action" gap fill prevents movement of screw threads and eliminates self-loosening
- · Anti-corrosion formulas prevent rusting of thread
- Fast cure without cracking or shrinking enables quick assembly with minimum downtime
- · Easy application no mixing required
- Authorized by USDA for use in federally inspected meat and poultry plants
- · Saves time, money, labor and mess

Applications

 Can be used with all metals, glass, ceramics and many thermoset plastics

TECHNICAL DATA:

Gap Fill	
Viscosity cP120	0/5000 Thixotropic
Torque in. lbs. (Break/Preva	il) 80/50
Temperature	
Range65°F to 300°	°F (-54°C to 149°C)
Cure Speed	
(Fixture/Full)	.20 min. / 24 hours





Part #74513

DESCRIPTION	PART
Threadlocker (0.338 fl. oz.)	74490
Threadlocker (1.20 fl. oz.)	74513

THREADLOCKER GELS

Formulated to Provide "Liquid Reliability"

The gel twist threadlockers will not drip or run like traditional liquid threadlockers and is easily portable. Threadlocker gels stay on the part which reduces waste and makes it great for use in vertical applications. No more liquid drips or solid stick globs to deal with. No more mess to clean or costly waste to worry about. The extended nozzle allows for easy application in "hard-to-reach" locations.

Features

- Locks and seals while preventing parts from loosening due to vibration
- · Protects threads from corrosion
- · No drips, runs, spills or leaks
- · Patent-pending formulation & pin-point applicator
- Gel stays where you want it on the part
- · Applies clean and package stays clean
- Great for "hard-to-reach" and vertical applications
- Easily portable
- · No mess and no waste time and cost savings!

All-Purpose Medium Strength Blue – Ideal for all put and holt applications 1/4

Ideal for all nut and bolt applications 1/4" to 1" (6mm to 25mm). Great for hard-to-reach and vertical applications. Removable with hand tools for easy disassembly.

High Strength Red – Ideal for heavy-duty applications 3/8" to 1" (10mm to 25mm) and greater. Well suited for permanently locking studs. Requires heat or special tools for removal.



Part #74568

DESCRIPTION	PART
Threadlocker Gels - Medium Strength Blue (10 gm)	74567
Threadlocker Gels - High Strength Red (10 gm)	74568



ADHESIVES AND SEALANTS

STUD LOCK & BEARING MOUNT

High Temperature Resistant Adhesive for Locking Studs and Bearings

A very high-strength adhesive for locking and sealing all fasteners up to 1" diameter and bearings. Ideal where high viscosity, shear strength and rapid cure speed are necessary. It is also ideal for tamper proofing where a difficult removal is desired. Stud Lock and Bearing Mount is suitable for temperatures up to 300°F, prevents rusting of threads and is removable with heat and hand tools.

Features

- · Covers all threadlocking applications
- Extremely versatile can be used with all metals, glass, ceramics and many thermoset plastics
- "Capillary action" gap fill prevents movement of screw threads and eliminates self-loosening
- · Anti-corrosion formulas prevent rusting of thread
- Fast cure without cracking or shrinking enables quick assembly with minimum downtime
- Easy application no mixing required
- Authorized by USDA for use in federally inspected meat and poultry plants
- · Saves time, money, labor and mess

TECHNICAL DATA:

Gap Fill	
Viscosity cP 500	
Torque in. lbs. (Break/Prevail) 160/320	
Temperature	
Range65°F to 300°F (-54°C to 149°C)	
Cure Speed	
(Fixture/Full)20 min. / 24 hours	



STUDIOCK EARTHOUGH

Applications

· Can be used with all metals, glass, ceramics and many thermoset plastics

Part #74515

DESCRIPTION	PART
Stud Lock & Bearing Mount (0.338 fl. oz.)	74491
Stud Lock & Bearing Mount (1.20 fl. oz.)	74515

THREAD SEALANT HYDRAULIC/PNEUMATIC

Seals and Locks Hydraulic and Pneumatic Fittings

Specially formulated for both hydraulic and pneumatic systems. Designed to seal and lock hydraulic and pneumatic fittings, servomechanisms and fine-filtration systems. It contains no fillers and will not foul valves or fluid filtering systems. It is suitable for temperatures up to 300°F and rated for sealing pressures to 10,000 psi.

Features

- · Medium strength for high pressure fluid power systems
- "Capillary action" gap fill prevents movement of threads and eliminates self-loosening
- Fast cure without cracking or shrinking enables quick assembly with minimum downtime
- · Easy application no mixing required
- Saves time, money, labor and mess

Applications

 Hydraulic and pneumatic fittings, servomechanisms and fine-filtration systems

TECHNICAL DATA:	
Viscosity cP	14,000
Breakaway	
Torque N.m. (lb./in.)	2 to 3 (8 to 24)
Temperature	65°F to 300°F
Range	(-54°C to 149°C)
Cure Speed	
(Fixture/Full)2	0 min. / 24 hours



NOTE: Not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

DESCRIPTION	PART
Thread Sealant Hydraulic/Pneumatic (1.69 fl. oz.)	74524



ADHESIVES AND SEALANTS

LOCTITE® THREAD TREATMENT STICKS

Solid Performance in a Semi-Solid Stick Formula

- 248 Medium Strength Threadlocker
- 268 High Strength Threadlocker
- PST® 561 Thread Sealant

- C5-A® Copper Anti-Seize
- Silver Grade Anti-Seize



under or around machinery and on components that cannot be moved. They prevent rust and corrosion on various fastener sizes, easing disassembly and reducing inventory carrying costs. The semi-solid formula also means they won't spill or leak.

These patented new stick products offer great flexibility for tough applications, especially overhead,

Features

- · Convenient small enough to be "pocket friendly"
- · No leaks, drips or spills
- · Keeps toolboxes, workbenches and hands clean
- · Fast and easy to apply
- · Solid formula great for overhead use
- · Functional for a full range of uses
- · Color-coded caps for easy application identification

Applications

- For threadlocking completely fill the root of the threads at the area of engagment
- For thread sealing 360° coverage is recommended
- Advance stick only as deep as the threads you are applying to

DESCRIPTION	PART
Loctite® Thread Treatment Sticks (5-Piece Box Set)	17931

248 MEDIUM STRENGTH THREADLOCKER STICK - BLUE

Features

- Eliminates loosening from vibration, shock and thermal expansion
- · More reliable and cost effective than conventional mechanical fasteners
- · Prevents rust and corrosion while sealing and protecting threads
- · Removable with hand tools

Applications

Machine tools and presses
 Pumps and compressors
 Mounting bolts
 Gear boxes



DESCRIPTION	PART
248 Medium Strength Threadlocker Stick – Blue (0.67 oz. / 19 g)	74561

268 HIGH STRENGTH THREADLOCKER STICK - RED

Features

- Eliminates loosening from vibration, shock and thermal expansion
- · More reliable and cost effective than conventional mechanical fasteners
- · Prevents rust and corrosion while sealing and protecting threads
- · Requires localized heat and hand tools for removal

- Heavy equipment Suspension bolts Motor, transmission and pump mounts
- Bearing cap bolts and studs Formulated for heavy-duty applications



DESCRIPTION	PART
268 High Strength Threadlocker Stick – Red (0.67 oz. / 19 g)	74563



ADHESIVES AND SEALANTS

PST® 561 THREAD **SEALANT STICK – WHITE**

Features

- · Immediate low pressure sealing to 100 psi
- · Controlled lubricity prevents galling
- · Protects threaded areas from rust and corrosion
- · Provides exceptional fluid compatibility and chemical resistance
- · Will not contaminate or clog lines
- · Eases disassembly

Applications

- · Seals all types of metal tapered threads and fittings to NPT specs
- · Ideal for use in a broad range of industries including chemical processing, waste water treatment and automotive



LOCTITE® QUICKSTIX™ 548™ GASKET
ELIMINATOR® FLANGE SEALANT

Features

- · Designed for rigid flange assemblies
- · Forms a flexible, solvent resistant seal
- · Offers excellent oil resistance on rigid flange sealing
- Seals up to 300°F (149°C)
- Fills gaps to 0.010"

· Sealing time: >3 hours with or without primer **Applications**

- · Formulated with excellent oil resistance for rigid flange sealing, for example on transmissions and cast metal housings
- · Ideal for on-the-spot repairs or when a conventional gasket is not available
- · For use on a variety of metal surfaces, including aluminum

DESCRIPTION	PART
548™ Gasket Eliminator® Flange Sealant (18 g)	74569

LOCTITE® QUICKSTIX™ 668™ RETAINING

COMPOUND, HIGH TEMPERATURE

DESCRIPTION	PART
PST® 561 Thread Sealant Stick - White (19 g)	74564

LOCTITE® QUICKSTIX™ 534™ HI-TACK GASKET DRESSING

Features

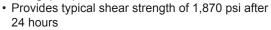
- · Allows a precut gasket to be positioned holding it in place for assembly
- Holds aggressively yet still allows for repositioning of the cut gasket
- Seals up to 300°F (149°C)
- · Offers added control and ease of use
- · Sealing time: 5 minutes to set

Applications

- · Seals and bonds rubber, cork, paper, felt and metal gaskets
- · Ideal for use in applications requiring oil resistance

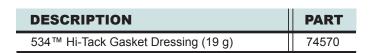


Features · Bonds non-threaded, cylindrical metal assemblies with gaps up to 0.005" diameter



- · Prevents fretting and corrosion of metal assemblies up to 400°F (204°C)
- · Set-up time / full strength: 30 minutes / 24 hours

- · Fills the inner voids in close-fitting press fits, keyways and splines
- · Mounts bearings and bushings
- · Makes press fits even stronger



DESCRIPTION	PART
668™ Retaining Compound, High Temperature (19 g)	74571





ADHESIVES AND SEALANTS

TEFLON® PIPE SEALANT

Superior Performance, Pipe Fitting Sealant with Brush Applicator Cap

Superior grade, non-hardening, easy-to-apply, heavy duty pipe thread sealant. It is formulated to a thick paste consistency and contains pure Teflon® powders and other PTFE resins to ensure a positive seal with less effort. Withstands pressure to 10,000 p.s.i. (liquid), 2000 p.s.i (gas) and temperatures from -250°F to +500°F (-157°C to +260°C) and is non-toxic. It remains flexible to allow easy disassembly of connections.

Features

- Prevents corrosion, seizing and galling
- Seals most threaded connections
- · Resists chemicals, caustics and acids
- · Non-staining and non-dripping

Applications

- Designed for all pipe fitters, fabricators, plumbers and mechanical contractors.
- Recommended for pipe thread connections servicing chemicals, petroleum products, natural and LP gas, solvents, refrigerants, water, steam, caustics and acids.

SPECIFICATIONS:

Seal to Operating

Temperature

Color......White Viscosity550,000 cP

Pressure Resistance 10,000 psi

Pressure Stainless Steel 3 hours

Range-65°F to 400°F (-54°C to 204°C)

Carbon Steel 30 minutes

 Can be used on all pipe and threaded connections with cast iron, malleable, brass, copper, stainless steel, PVC, CPVC, ABS and polypropylene.



Part #74546

Part #74545

DESCRIPTION	PART
Teflon® Pipe Sealant (1/2 pint)	74545
Teflon® Pipe Sealant (1 pint)	74546

TEFLON® PIPE SEALANT

Superior Performance, Food Grade, Paste Pipe Fitting Sealant

Specially formulated for rapid cure on stainless steel, carbon steel, monel and aluminum threads and fittings. High lubricity allows easier assembly on worn or damaged threads and prevents galling. Will not shred to clog or contaminate systems. Parts are easily disassembled with a pipe wrench. Suitable for use with hydrocarbons (aromatics), halocarbons [Freon®, perchloroethylene, trichloroethylene, organic acids (citric and acetic), alcohols, mild mineral acids and bases (diluted and cold)]*. USDA accepted for use in federally inspected meat and poultry plants.

Features

- · Superior lubrication
- · Seals all stainless steel and other metal fittings
- · Outperforms all pipe dopes and tapes
- Temperature range -65°F to 400°F (-54°C to 204°C)
- Pressure resistance to 10,000 psi

Applications

- Designed for all pipe fitters, fabricators, plumbers and mechanical contractors.
- Recommended for pipe thread connections servicing chemicals, petroleum products, natural and LP gas, solvents, refrigerants, water, steam, caustics and acids.
- Can be used on all pipe and threaded connections with cast iron, malleable, brass, copper, stainless steel, PVC, CPVC, ABS and polypropylene.

*Not recommended for oxygen systems. Freon and Teflon are registered trademarks of DuPont.

DESCRIPTION	PART
Teflon® Pipe Sealant (1.20 fl. oz.)	74511



CAUTION: Not for use on plastic pipe. May attack some thermoplastics. Airspace in tube keeps contents liquid.



ADHESIVES AND SEALANTS

SCREW GRAB®

Screw Grab[®] is a friction gel that helps remove or tighten all types of fasteners - damaged or rusted screws, nuts, and bolts. A single dab creates a positive grip between metal surfaces (new tests have shown as high as 800%), that virtually eliminates tool wear and the stripping, rounding, or deforming of fasteners.

Features

- · NOT a Glue
- · Works Instantly
- · Wipes CLEAN after use
- · Non-corrosive
- · Unlimited shelf-life
- · Screw Grab is approved for use on US Military jets, and by the United Kingdom RAAF

- Stripped, rounded, deformed bolt heads/nuts
- · Seized, rusted, or hard-to-reach spots
- · Stops drill bits from turning in chuck
- · Sloppy or mismatched sockets
- · Removal of headlight frames, car moldings
- · Apply to power driver for drywall or deck screws



DESCRIPTION	PART
Screw Grab® (0.5 fl. oz. / 15 ml)	74562



ADHESIVES AND SEALANTS

3M™ FIRE BARRIER SEALANT, CP 25WB+

Premium, Intumescent Latex-Based Sealant

3M CP Sealant 25WB+ offers outstanding fire performance plus a non-halogen formula.

- Water base easy cleanup, no special handling, routine disposal
- Intumescent expands when heated to choke and seal around items consumed by fire
- Endothermic releases chemically bound water to cool exposed surfaces
- Fast-dry tack-free in approximately 10-15 minutes
- Red color for easy inspection











Stock item (most widely used). Please call for delivery on other 4 items.

DESCRIPTION	PART
3M™ Fire Barrier Sealant, CP 25WB+ (10.1 fl oz Cartridge*)	74580
3M™ Fire Barrier Sealant, CP 25WB+ (27 fl oz Cartridge)	74581
3M™ Fire Barrier Sealant, CP 25WB+ (20 fl oz Sausage)	74582
3M™ Fire Barrier Sealant, CP 25WB+ (5 Gallon Pail)	74583
3M™ Fire Barrier Sealant, CP 25WB+ (2 Gallon Pail)	74584

3M™ FIRE BARRIER MOLDABLE PUTTY

Restores the Integrity of Fire-rated Building Construction

Designed for use as a one-part, 100% solids intumescent firestop.

- Ideal for construction gaps, cable, insulated pipe, electrical conduit and metal pipe
- · Designed to provide up to a 4-hour fire rating
- UL-classified for telecommunications applications (interduct, fiber optic and cables)
- · Remains pliable and flexible
- · Won't dry out or crumble
- Convenient pad and stick form
- Non-halogen formula
- Reenterable
- · Adheres to all common building surfaces including metal and plastic electrical boxes
- Provides draft and cold smoke seal even before temperature increases
- · Intumescent and expands to form a hard char prevents the transmission of hot gases & fire
- · Great for building maintenance applications





DESCRIPTION	PART
3M™ Fire Barrier Moldable Putty (Stick – 1.5" x 6")	74585
3M™ Fire Barrier Moldable Putty (Pad – 4"x 8" x 1/8")	74586



ADHESIVES AND SEALANTS

3M™ FIRE BARRIER FOAM FIP 1-STEP

Foam-in-place Firestop - Finally, a UL listed alternative to mineral wool, bricks and runny, ineffective foams.

- · A smoke and firestopping foam for wall and floor penetrations.
- Used in mechanical, electrical, data and plumbing applications.
- Premium two-part, easy-to-handle formulation.
- Expands during installation and bonds to concrete, metal, wood, plastic and cable jacketing.
- · Dries to a flexible solid.

This Foam Won't Roam.

It's like no firestop foam you've used before — it works. It's not runny, so it stays in place and expands at a controlled and consistent pace. Installs in vertical and horizontal applications without running down the opening or sagging. Similar to many two-part epoxy sealants, but with just one step — saving you trips up and down the ladder.

Key Features

- Firestop tested up to 2 hours in accordance with ASTM E 814 (UL 1479) and CAN/ULC S115.
- Meets the International Building Code for Passive Fire Protection.
- Expands up to 5X when dispensed. One cartridge FIP 1-Step equals up to 6 tubes 10.1 oz caulk.
- · Intumescent. Expands in a fire.
- · Expansive UL systems for blank openings, metal pipe, cables, cable trays, combos, insulated pipe.
- · UL systems require no mineral wool.
- · Remains pliable after installation for easy installation of new cables/conduit in existing opening.
- Excellent adhesion. Can be installed in wall or floor applications with no backing material.
- · STC rating of 57 when tested in STC 57 rated wall assembly.
- Air leakage less than 1 CFM/Sq Ft.
- Shelf life is 12 months in original unopened containers from date of packaging.

Typical Applications

- · Conduit banks
- · Cables
- · Cable trays
- Combos
- · Busways
- · Metal pipes
- · Plastic pipes · Insulated pipes
- · HVAC duct penetrations
- · Blank openings in floors and walls







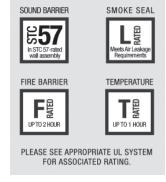
Items are non-stock. Please allow 1 to 2 weeks for delivery (3M factory stock). For urgent requirements, please call.



P/N 9572 HandyMax® HMS-G4C2 Manual Gun



P/N 9573 PowerMax® HPS-4C2 Battery-Powered Gun





IMPORTANT:

Products do not achieve ratings, systems do. Consult your UL directory for specific information regarding your application.

DESCRIPTION	PART
3M™ Fire Barrier Foam FIP 1-Step, 12.85fl oz.	74588*
Nozzle (2 pack)	74588N
HandyMax® HMS-G4C2 Manual Gun	9572
PowerMax® HPS-4C2 Battery-Powered Gun	9573

*Includes 2 nozzles



See FIP 1-Step in action! Scan the QR Code to go to the video.



BULK CHEMICALS





BULK CHEMICALS

ALUMINUM BRITE™

Concentrated, Deep Cleaning Metal Cleaner

A fast-acting, deep cleaning solution for removing dirt, oxide and carbon stains from aluminum, stainless steel, copper, magnesium and other similar metals. Cleans and brightens.

Features

- Concentrated
- · Deep cleaning and fast acting
- Easy to use requiring no scrubbing, buffing or polishing
- · Economical saving time, money and labor

Applications

• Truck Bodies • Wheels • Buses • Aircraft • Equipment • Machinery

Instructions*

Light Duty Application: Mix (1) part cleaner with up to (10) parts water **Heavy Duty Carbon Stains:** Mix (1) part cleaner with (5) parts water



DESCRIPTION	PART
Aluminum Brite™ (55 Gallon Drum)	74240
Aluminum Brite™ (30 Gallon Drum)	74241
Aluminum Brite™ (5 Gallon Pail)	74243
Aluminum Brite™ (1 Gallon Container) (Buy 4 x 1 Gal)	74244

BIG JOB™ TRUCK WASH

Concentrated, Water-Based, Biodegradable, Manual or Auto Wash

A highly concentrated liquid cleaning compound designed for autos, trucks, buses and planes where minimum surface agitation is required. It's easy to use manually or in automatic equipment and it's economical.

Features

- · Super-concentrated
- · Dissolves road film
- Biodegradable
- · Manual or automatic washing

Applications

- · Autos · Trucks · Buses · Planes · Railroad Cars
- · Vans · Trailers · Tractors · Box Cars

Instructions*

Light Duty Application: Dilute (2-3) ounces per gallon of water **Heavy Duty Soils:** Dilute (4-8) ounces per gallon of water

Automatic / Mechanical Washers: Dispense at a 1 to 50 dilution rate



DESCRIPTION	PART
Big Job™ Truck Wash (55 Gallon Drum)	74235
Big Job™ Truck Wash (30 Gallon Drum)	74236
Big Job™ Truck Wash (5 Gallon Pail)	74238
Big Job™ Truck Wash (1 Gallon Container) (Buy 4 x 1 Gal)	74239

^{*}NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.



BULK CHEMICALS

CITRUS GREASE DIGESTER™

Unclogs, Degreases, Deodorizes

Revitalizes sluggish disposal systems and quickly reduces buildup of grease and slime in sewage treatment equipment without affecting bacterial activity. Effectively controls odor. Will not harm metal pipes. Eliminates heat generation. Non-acid, non-caustic and non-corrosive.

Features

- · Unclogs, deodorizes and degreases
- Extremely effective in drains, grease traps, septic systems, dry wells and cesspools
- · Environmentally safe
- · Natural citrus base

Applications

- · Waste Disposal Facilities
- · Maintenance of Drains
- Garbage Areas
- · Refuse Trucks and Cans

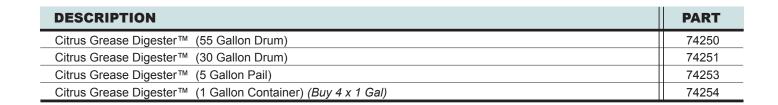


Drain Cleaner: To open drains clogged by grease and slime, pour in 8 oz. (1/2 pint). Allow to stand for 1 hour. Flush with hot tap water. In garbage disposals, allow to stand 5-10 minutes. Flush with hot tap water. *CAUTION: Do not use in plastic pipes*.

Drain Grease Trap Maintenance: Pour in a solution of 8 oz. per gallon of water. Allow to stand 1 hour. Flush with hot tap water. *CAUTION: Do not use in plastic pipes.*

General Cleaning, Degreasing and Odor Control: Dilute (4) oz. to (1) gallon of warm water. *Not for use on synthetic or resilient tile floors.*

Sewage Plants, Septic Tanks and Drainfields: Add (1) quart to (1,000) gallons of capacity or dispense through a drip device as required for maximum odor control. *CAUTION: Contains powerful organic compounds and may damage some plastic or painted surfaces.*







BULK CHEMICALS

CLEAR VIEWTM**

Concentrated, Biodegradable, Glass and Hard Surface Cleaner

Provides deep cleaning power for all glass and hard surface applications. A special blend of detergents, drying accelerators and ammonia dissolve dirt, dust and fingerprints. Leaves a gleaming, streak-free shine. Safe for most surfaces. Will not leave oily or soapy film. Repels dirt, dust and fingerprints.

Features

- · Removes dirt, grease and fingerprints
- · Fast-drying
- · Non-streaking
- Non-abrasive

Applications

- Glass Mirror Porcelain Formica
- · Stainless Steel · Aluminum · Chrome
- Tile Painted Surfaces Plastic

Instructions*

Light Duty Application: Dilute with up to (2) parts water

Heavy Duty Soils: Use full strength



**Also available in "Ready-to-Use" pre-diluted formula (Part #74601). (Packaged in 32 oz. bottle with trigger sprayer).

DESCRIPTION	PART
Clear View™** (55 Gallon Drum)	74350
Clear View™** (5 Gallon Pail)	74353

COIL AND FILTER CLEANER

HVAC Multi-Purpose, Coil and Filter Cleaner

A non-caustic, non-acid cleaner designed to remove the build-up of dirt and grime on all HVAC and refrigeration coils and filters. Also works well as a filter adhesive, providing a viscous, tacky film to catch dirt, dust and pollen too small for retention by the filter.

Features

- · Cleans HVAC/refrigeration coils and filters
- · No rinsing necessary
- · Easy-to-use
- Non-flammable

Applications

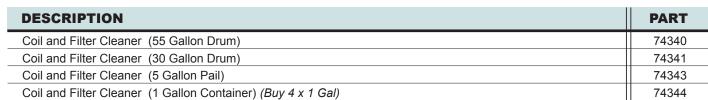
- Coils Filters Condensers
- · Air Conditioning Systems
- · Heating Units · Refrigeration Systems



Light Duty Application: Dilute (1) part cleaner to (1-3) parts water

Permanent Type Filters: Dilute (1) part cleaner to (3) parts water and place filter in dip tank solution

As Filter Adhesive: Use full strength by spraying directly on the filter



^{*}NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.





BULK CHEMICALS

DIESEL FUEL ADDITIVE**

Injector Cleaner, Rust Inhibitor, Smoke Reducer

Cleans injectors, screens, fuel pumps and filters result in more even burning and easier starting. Improves combustion by its catalytic action, resulting in more power and greater mileage. Improves performance in all diesel engines and when used in diesel fuel storage tank, greater fuel stability is achieved.

Features

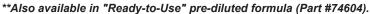
- · Increases mileage
- · Reduces "smoking"
- · Improves performance
- · Extends fuel life
- · Reduces downtime

Applications

- Diesel Trucks / Buses
- · Bulk Fuel Storage Tanks
- Engines
- · Fuel Tanks

Instructions

Combine (1) quart to (100) gallons of diesel fuel. Add directly to fuel. Give special attention to the crankcase oil in engines with heavy deposits of varnish, carbon or sludge. If large volumes of deposits are released quickly, change oil and filters to rid the engine of these deposits.



(Packaged in 32 oz. bottle with trigger sprayer).

DESCRIPTION	PART
Diesel Fuel Additive** (55 Gallon Drum)	74245
Diesel Fuel Additive** (30 Gallon Drum)	74246
Diesel Fuel Additive** (5 Gallon Pail)	74248
Diesel Fuel Additive** (1 Gallon Container) (Buy 4 x 1 Gal)	74249





BULK CHEMICALS

EQUIPMENT CLEAN™

Emulsifiable, Solvent-Based, Engine/Equipment Cleaner/Degreaser

Unique, emulsifiable formulation instantly dissolves the toughest caked-on grease, dirt, oil and wax and washes off with water. Exceptionally versatile, cleaning everything from small parts, to engines, to concrete floors – and will not harm most painted surfaces. Easy to use and economical – can be diluted with common petroleum solvents.

Features

- · Cleans on contact
- · Heavy duty degreasing power
- · Dilutes with petroleum solvents
- Emulsifiable
- · Leaves no residue

Applications

- Equipment Machinery Engines Small Parts
- Bearings Wheels Chassis Running Gear
- · Concrete Floors · Transmissions · Fork Lifts
- · Fifth Wheels · Parts Cleaners

Instructions*

Dilute with up to (8) parts kerosene, diesel fuel, mineral spirits or naptha as per chart below. Caution: If using with a pressure sprayer, Equipment Clean must be diluted with at least (8) parts solvent. Insufficient dilution may cause spray hose to deteriorate and fail, causing possible injury or property damage.



*NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.

DESCRIPTION	PART
Equipment Clean™ (55 Gallon Drum)	74305
Equipment Clean™ (30 Gallon Drum)	74306
Equipment Clean™ (5 Gallon Pail)	74308
Equipment Clean™ (1 Gallon Container) (Buy 4 x 1 Gal)	74309





BULK CHEMICALS

4-WAY PLUS**

Multi-Purpose Lube and Penetrant with High Dielectric Strength

An outstanding effective rust preventive and water displacing compound for ferrous and non-ferrous substrate. The protective film left on the metal after evaporation of the solvent is ultra thin and highly protective against corrosive effects of the elements.

Features

- · Long lasting
- · Removable coating
- · Corrosion prevention
- · Protects from elements
- · Water displacement
- · Phosphate free

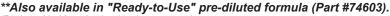
Applications

- · Rust preventative for metal parts in machine shops
- Tools Equipment Tractors Bicycles
- Cranes Vehicles Electrical Systems
- · Generators · Alternators · Starters



For Small Parts: Immerse parts into the compound for full strength for a few seconds. Remove and allow to air dry until all the solvent is evaporated.

For Equipment: Brush, spray or simply apply with a cloth dampened with the chemicals. Allow to dry. **Removing:** Use mineral spirits or similar solvent or alkaline cleaner (where applicable) to wash down parts.



(Packaged in 32 oz. bottle with trigger sprayer).

DESCRIPTION	PART
4-Way Plus** (55 Gallon Drum)	74200
4-Way Plus** (30 Gallon Drum)	74201
4-Way Plus** (5 Gallon Pail)	74203
4-Way Plus** (1 Gallon Container) (Buy 4 x 1 Gal)	74204





BULK CHEMICALS

FLOOR GLO™

Transparent, High Gloss Durable Floor Finish

A durable, long-lasting, high gloss floor finish that withstands the toughest traffic conditions. Its transparent sheen will not darken or yellow and provides waterproof protection against damp mopping and spray buffing. One gallon covers 1,500 to 2,000 square feet.

Features

- · Tough thermoplastic coating
- Scuff resistant
- · Superb durability
- · Withstands high traffic and repeated detergent washings

Applications

- · All Types of Resilient Flooring
- · Asphalt · Tile · Vinyl · Rubber
- Terrazzo Linoleum Masonry
- · Varnished, Painted or Sealed Wood



Instructions

Preparation: Strip other polishes from the floor using an abrasive pad and **Red Lion Super Stripper** solution. Pick up with a wet vac, mop or autoscubber. Rinse the floor thoroughly (at least twice) with clean water. Repeat the operation if all polish is not removed. Allow floor to dry.

Application: Using a clean synthetic mop, apply 3 coats of **Floor Glo** allowing a minimum of 30 minutes between coats. Additional coats of finish may be applied, provided adequate dry time (at least one hour) is allowed between coats. Temperature, humidity and air movement affect curing time.

Burnishing: The thermoplastic properties of the floor finish are enhanced by the heat of high speed burnishing equipment (1500-2000 RPM) producing the desirable "ultra wet look." Burnish with any high speed machine using procedure as outline by the machine manufacturer in conjunction with the proper high speed burnishing pad.

Maintenance: The floor may be maintained by damp mopping with a free rinsing neutral detergent followed by high speed burnishing or high speed spray buffing with a suitable spray buffing compound or mop-on restorer. Additional coat may be applied after thoroughly scrubbing floors. If stripping becomes necessary, use **Red Lion Super Stripper**. If floor is exposed to heavy traffic of sand or other abrasive soils, frequent dust mopping is recommended. **Do not pour unused finish back into original container or contaminate with other finishes**.

DESCRIPTION	PART
Floor Glo™ (55 Gallon Drum)	74345
Floor Glo™ (30 Gallon Drum)	74346
Floor Glo™ (5 Gallon Pail)	74348
Floor Glo™ (1 Gallon Container) (Buy 4 x 1 Gal)	74349



BULK CHEMICALS

H.D. CITRUS CLEANER/DEGREASER™**

Concentrated, Citrus-Based, Biodegradable Cleaner/Degreaser

A highly concentrated cleaner and degreaser. This powerful water soluble cleaner derives its strength from d-limonene, a natural citrus solvent. Instantly dissolves greasy, oil soils from virtually any surface and it deodorizes while it cleans. Extremely concentrated – can be diluted up to 100 to 1.

Features

- · Highly concentrated
- · Extremely powerful
- · Natural citrus extract
- · Instantly dissolves greasy, oil soils
- Biodegradable

Applications

- · Porcelain
- Formica
- Tiles
- · Enamel Surfaces
- Tools
- Equipment
- · Oil and Tar Stains
- · Vinyl Tops
- · Floor Mats
- Tubs
- Sinks
- Appliances
- Printing Presses
- · White Wall Tires

Instructions*

Spray with hand sprayer or low or high pressure equipment, steam, mop, brush or wipe on any water safe surface. Wipe or rinse off with clear water.

Lightly Soiled: 1 to 4 oz. per gallon **Medium Soiled:** 4 to 10 oz. per gallon

**Also available in "Ready-to-Use" pre-diluted formula (Part #74600).

(Packaged in 32 oz. bottle with trigger sprayer).



*NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.





BULK CHEMICALS

LIFT-OUT™ LIFT STATION DEGREASER

Water Insoluble, Grease Dissolving, Biodegradable

This powerful and efficient emulsifying agent liquifies animal fats and garbage grease in lift stations, greasetraps and drain lines for maximum performance. It maintains facilities in top operating condition while eliminating odors, overflowing and unsanitary conditions resulting from poor draining caused by slime and grease. Harmless to most plumbing.

Features

- · Liquifies
- · Deodorizes
- Degreases
- Extremely effective in drains, grease traps, septic systems, dry wells and cesspools

Applications

- · Lift Stations
- · Sewage Treatment Plants
- · Landfills
- Waste Disposal Facilities
- · Drain Maintenance
- · Refuse Trucks and Cans
- · Garbage Areas

Instructions*

Lift Stations: To add a one inch cap on liftstation, pour in four times the diameter (in feet) as the number of gallons. For rectangular lift stations, multiply the length times the width (in feet) by 0.625. Use this as the number of gallons.

Drain Cleaner: To open drains clogged by grease and slime, pour in 8 oz. (1/2 pint). Allow to stand for 1 hour. Flush with hot tap water. In garbage disposals, allow to stand 5-10 minutes. Flush with hot tap water. **Do not use in plastic pipes.**

Drain and Grease Trap Maintenance: Pour in a solution of 8 oz. per gallon of water. Allow to stand 1 hour. Flush with hot tap water.

Sewage Plants, Septic Tanks, Drainfields, etc.: Add (1) quart of product to (1000) gallons of capacity or dispense through a drip device as required for maximum odor control.



*NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.





BULK CHEMICALS

N-ZYME™ DRAIN MAINTENANCE

Liquid Waste Digester

This liquid waste digester prevents blocked drains by biologically degrading organic wastes, grease, fats, oil cellulose, protein and starch residues. Contains no acids or caustics to damage drains or interfere with septic tanks, ponds and lagoons. The bacterial culture establishes colonies which remain in the system and reactivate each time waste is introduced.

Features

- · Non-toxic
- · Non-corrosive
- No fumes
- Extremely concentrated
- Excellent preventitive maintenance tool

Applications

- Sinks
- Drains
- · Grease Traps
- Interceptors
- · Drain Fields
- Septic Tanks
- · Sewers



Stir before initial use. For best results, treat waste systems at night or during the lowest use period. Just before adding, flush sinks, drains or other areas of entry with warm water to remove any residue, disinfectants, bleach or other harsh chemicals that may harm bacterial cultures.

Grease Traps: When possible, clean out grease trap prior to beginning of treatment. Add 1 to 3 oz. per cubic foot of trap capacity. Use drain close to trap. To maintain, add 2 to 3 oz. each night.

Drain Lines: Use 1 to 3 oz. per drain, diluted with warm water. Pour into sinks, floor drains, garbage disposals, toilets and urinals once a week.

Septic Tanks, Dump Stations: For slow systems, use 1 pint (16 oz.) for each 500 gallons of capacity. Mix into 2 gallons of warm water and flush through toilet furthest from tank. To maintain, apply 1 quart per month or as needed.

Sludge Lagoons and Ponds: During first 3 to 7 days, add 1/2 gallon daily for each million gallons of wastewater. To maintain, add 1 quart weekly at inlet ditch.

Setting Tanks: Add 1 quart for each 1,000 cu. ft. (8,000 gals.) capacity. Add weekly for 4 weeks. To maintain, add 1 quart per 1,000 cu. ft. per month.

Recreational Vehicles, Boats, Portable Toilets: Add 8 oz. for each 5 gallons of holding tank capacity.

NOTE: Disinfectants, chlorinated products and extra-hot water (over 160°F) will kill off some of the live bacteria. Always store below 120°F. Avoid storing in car trunk in summer time.

DESCRIPTION	PART
N-Zyme™ Drain Maintenance (55 Gallon Drum)	74285
N-Zyme™ Drain Maintenance (30 Gallon Drum)	74286
N-Zyme™ Drain Maintenance (5 Gallon Pail)	74288
N-Zyme™ Drain Maintenance (1 Gallon Container) (Buy 4 x 1 Gal)	74289





BULK CHEMICALS

ODOR ELIMINATOR™**

Encapsulates & Destroys Toughest Odors, Biodegradable, Lemon-Lime Scent
A concentrated product, scientifically formulated to eliminate any and all odors safely and
effectively. Odor Eliminator does not "mask" odors, it neutralizes them by chemically bonding
with the odor carrying molecules and encapsulating them, thereby stopping odor formation.
It is non-flammable, non-staining and non-corrosive.

Features

- · Chemically "neutralizes" and eliminates odors
- · Does not mask odors
- Use as an air or surface spray
- · Refreshing lemon scent
- · Non-flammable

Applications

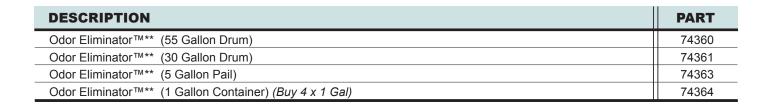
All Airborne Odors in:

- Rendering Plants
- · Slaughter Houses
- Zoos
- Kennels
- · Public Rest Rooms
- · Transportation Industry
- · Locker Rooms
- · Garbage Areas
- Sewage Areas
- · Smoke Filled Rooms
- Mortuaries
- Hotels
- · Air Conditioning Filters

Instructions

Use full strength or dilute with water as an air or surface spray.

**Also available in "Ready-to-Use" pre-diluted formula (Part #74602). (Packaged in a 32 oz. bottle with trigger sprayer).





BULK CHEMICALS

ODOR ELIMINATOR SC™

Super Concentrated Odor Eliminator Formula

A super-concentrated product, scientifically formulated to eliminate any and all odors safely and effectively. It does not "mask" odors, it neutralizes them by chemically bonding with the odor carrying molecules and encapsulating them, thereby stopping the odor formation. It's non-flammable, non-staining and non-corrosive.

Features

- · Super-concentrated formula
- · Chemically "neutralizes" and eliminates odors
- · Does not mask odors
- · Use as an air or surface spray
- · Refreshing lemon scent
- Non-flammable

Applications

All Airborne Odors in:

- · Rendering Plants
- Slaughter Houses
- Zoos
- Kennels
- · Public Rest Rooms
- Transportation Industry
- · Locker Rooms
- · Garbage Areas
- Sewage Areas
- · Smoke Filled Rooms
- Mortuaries
- Hotels
- · Air Conditioning Filters

Instructions

Dilute (1) part Odor Eliminator SC to (3) parts water. This provides concentration equal to standard Odor Eliminator product. May be diluted further for lighter duty applications.

DESCRIPTION	PART
Odor Eliminator SC™ (55 Gallon Drum)	74270
Odor Eliminator SC™ (30 Gallon Drum)	74271
Odor Eliminator SC™ (5 Gallon Pail)	74273
Odor Eliminator SC™ (1 Gallon Container) (Buy 4 x 1 Gal)	74274





BULK CHEMICALS

PLEASANT SCENT™

Chemically Destroys Toughest Odors

A highly refined blend of chemicals designed to destroy odors of putrefaction, defecation, regurgitation, urination and many other malodors. It is easy to apply with a trigger sprayer or fogging unit and is biodegradable, phosphate free and non-flammable.

Features

- · Chemically destroys the toughest malodors
- · Does not mask odors
- · Easy to use as an air or surface spray
- Biodegradable

Applications

- · Hospitals /Laboratories
- Mortuaries
- Motels
- Factories
- · Rest Rooms
- Kennels
- Airplanes

Instructions

Use full strength or dilute with water. Dilutes up to 10:1.



DESCRIPTION	PART
Pleasant Scent™	
Lemon-Lime Scent (55 Gallon Drum)	74230
Green Apple Scent (55 Gallon Drum)	74225
Lemon-Lime Scent (30 Gallon Drum)	74231
Green Apple Scent (30 Gallon Drum)	74226
Lemon-Lime Scent (5 Gallon Pail)	74233
Green Apple Scent (5 Gallon Pail)	74228
Lemon-Lime Scent (1 Gallon Container) (Buy 4 x 1 Gal)	74234
Green Apple Scent (1 Gallon Container) (Buy 4 x 1 Gal)	74229



BULK CHEMICALS

SAFETY SOLV 2000™

Non-Chlorinated, Fast Acting, High Flash Point Cleaner/Degreaser

A fast acting, non-corrosive cleaning and degreasing solvent for removing dirt, grease, oil, lubricants, ink, adhesive, tar, soot, wax and many other contaminants from mechanical and electrical equipment.

Features

- Superior degreasing properties
- Equipment / machinery
- Fast-acting
- · Non-corrosive
- High flash point (142°F)
- Mild odor

Applications

- · Metal · Plastics · Fiberglass · Motors
- Pressure Tanks Rubber Molds
- Paint Masks Printing Equipment
- · Meters · Pre-Welding Applications



Instructions

General Cleaning/Degreasing: Apply directly to material using brush, dip, spray or wiping action. Wipe dry or blow with compressed air.

Motors: Turn power off and remove all loose material, lint and dust by air blowing motor. Replace all worn and arcing brushes. Resurface commutator if arcing continues. Spray into motor with a heavy stream. Blow motor with air until dry. Relubricate before using.

Disassembled Equipment: Immerse parts in solvent for 5-10 minutes. Dipping, ultrasonics or any method of agitation will hasten cleaning action. Wipe dry or blow dry with compressed air upon removal.

DESCRIPTION	PART
Safety Solv 2000™ (55 Gallon Drum)	74275
Safety Solv 2000™ (30 Gallon Drum)	74276
Safety Solv 2000™ (5 Gallon Pail)	74278
Safety Solv 2000™ (1 Gallon Container) (Buy 4 x 1 Gal)	74279

BRAKE CLEAN

Contains No Chlorinated Solvents, Hexane Free Cleaner/Degreaser

Specially formulated to work quickly and effectively to remove brake fluid, grease, dirt and other contaminants from brake linings, disc brake pads, brake drums, springs, wheel cylinders, etc. Stops disc brake squeal, leaves no residue and is an excellent cleaner for other dirty, greasy parts.

Features

- Cleans and degreases all brake parts and instantly removes dirt, grease and brake fluid
- · Improves brake performance

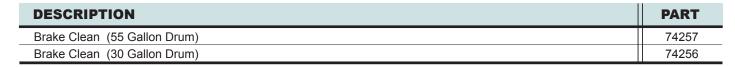
Applications

 For use on brake linings, disc brake pads, brake drums, springs, wheel cylinders and other brake parts

Instructions

Spray brake parts liberally and allow to run off. Allow to air dry or use a soft wipe.

Repeat if necessary. Do not spray on hot or warm surfaces. Protect rubber and plastic parts from spray.







BULK CHEMICALS

STEAM CLEAN™

All Purpose, Deep Cleaning, Free-Rinsing

A special formulation of surfactants and cleaners provide the most effective and versatile steam cleaning product available. Use for cleaning and degreasing painted surfaces, metals, concrete, chrome, rubber and glass. Steam solubilizes, emulsifies and penetrates grease, dirt and oil, so it can be easily flushed off the surface being cleaned. This special formula prevents clogging of coils and is very effective on aluminum, steel and other metal surfaces. Leaves no scale or residue.

Features

- · Deep cleaning formula
- · Free rinsing
- · Controlled foam
- Biodegradable
- · Non-flammable

Applications

- Engines
- Walls
- Floors
- · Drive Line Components
- Chains
- Cables

Instructions

Always follow the manufacturer's instructions for the steam cleaning equipment. For steam cleaners that feed directly into the coils, use (1) quart of Steam Clean per (20) gallons of water. Steam cleaners that premix cleaner with water before going through the coils use (1) gallon of Steam Clean for (20) gallons of water.

Proper flow is determined by the sudsing action at the nozzle. If too much cleaner is added to the solution, adjust the flow to the point where sudsing just begins at the spray nozzle. Although normally used in steam cleaning machines, Steam Clean may also be used as a soak solution. Use 6-10 oz. per gallon of warm or hot water.

NOTE: Steam Clean may be used on glass and aluminum. However, it should not be allowed to dry directly on these surfaces. Rinse thoroughly with clear water immediately after cleaning.

DESCRIPTION	PART
Steam Clean™ (55 Gallon Drum)	74310
Steam Clean™ (30 Gallon Drum)	74311
Steam Clean™ (5 Gallon Pail)	74313
Steam Clean™ (1 Gallon Container) (Buy 4 x 1 Gal)	74314





BULK CHEMICALS

STEAM CLEAN HD™

All Purpose, Deep Cleaning, Free-Rinsing

An extremely powerful steam cleaner, containing special cleaners and surfactants that plate out on the surface to remove dirt and grease. Powerful enough to clean 5th wheels. A concentrated emulsifier dissolves greasy, oily and waxy soils and deodorizes as it cleans. Through emulsification, soils are removed from surfaces and suspended through the cleaning solution. Redeposition of soils is minimized, enabling quick and complete rinsing. For use on all surfaces.

Features

- · Extremely powerful formula
- · Free rinsing
- · Controlled foam
- Biodegradable
- · Non-flammable

Applications

- Engines
- Walls
- Floors
- · Drive Line Components
- Chains
- · Cables

Instructions

This is a concentrate and must be diluted prior to use. Dilution ratios will vary depending upon the degree and nature of the soil and should be adjusted as experience dictates. For trucks, buses or airplanes, use (1) part concentrate (20-40) parts water. The solution may be applied by brushing, wiping or spraying. After cleaning, rinse thoroughly with clear water. Do not allow solution to dry on surface.

NOTE: Steam Clean HD should not be used on aluminum, glass or painted surfaces. All surfaces should be rinsed immediately after use with clear water.

DESCRIPTION	PART
Steam Clean HD™ (55 Gallon Drum)	74315
Steam Clean HD™ (30 Gallon Drum)	74316
Steam Clean HD™ (5 Gallon Pail)	74318
Steam Clean HD™ (1 Gallon Container) (Buy 4 x 1 Gal)	74319





BULK CHEMICALS

SUPER CLEAN™

Highly Alkaline, Water Soluble Concentrated Solvent

It's unique formulation provides the ultimate versatility in an industrial cleaner. Use on metal, plastic, rubber, concrete, iron, steel and aluminum (except anodized aluminum). Emulsifies dirt, grease, oil, wax, creosote and many other stubborn stains. There's no need for scrubbing because Super Clean's emulsifying action floats dirt away. Just rinse with clear water to leave a bright clean surface with no oily residue.

Features

- · Heavy duty degreaser
- Versatile
- Economical
- · Free-rinsing
- · Non-flammable
- Biodegradable

Applications

- Machinery
- Equipment
- Concrete
- · Walls
- Floors
- Filters
- · Ventilator Screens
- · Any surface where a fireproof cleaner is needed

Instructions*

Dilute with up to (30) parts water as per dilution chart.

Caution: Super Clean contains solvents which may cause etching of glass and discoloration of anodized aluminum. In case of contact, rinse immediately with water.

Dilution Rates (1-Part Super Clean)	PARTS
WATER Machinery Equipment Metal Parts Congrets Floors	_
Machinery, Equipment, Metal Parts, Concrete Floors General Cleaning of Floors, Asphalt, Linoleum,	5
Vinyl, Composition, Wood, Terrazzo, etc	20
General Light Cleaning of Walls, Woodwork, etc	
Removing Oil, Grease, Carbon or Common Soil in	
General Cleaning, Hoods, Flues, Vents, etc	
Splash Boards: Aluminum, Chrome, Stainless	6
Conveyors, Stoves, Stove Parts, Ovens, Grills, Fat Fryer	s2
Walls	12
Floors, Floor Boards	8

*NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.

DESCRIPTION	PART
Super Clean™ (55 Gallon Drum)	74300
Super Clean™ (30 Gallon Drum)	74301
Super Clean™ (5 Gallon Pail)	74303
Super Clean™ (1 Gallon Container) (Buy 4 x 1 Gal)	74304





BULK CHEMICALS

SUPER GLOSS™ WASH-N-WAX

High-Foaming, Concentrated, Water-Based, Biodegradable, Leaves Glossy Shine
A super-concentrated, high-foaming, biodegradable detergent specially formulated for auto, truck, van, motor home and boat washing. It dissolves dirt and grime, leaving a superior high gloss, spotless appearance. The powerful emulsifiers of Super-Gloss Wash-N-Wax actually lift embedded dirt, grime, bug and tar stains off surfaces. The high-foaming action keeps it in suspension for easy rinsing.

Features

- · Highly concentrated
- Leaves a high gloss finish
- · Will not streak or spot
- Biodegradable

Applications

- · Autos · Trucks · Vans
- · Motor Homes · Boats



Instructions

Pour (1 to 3) oz. of Super Gloss in a bucket for each gallon of warm water.

DESCRIPTION	PART
Super Gloss™ Wash-N-Wax (55 Gallon Drum)	74220PF
Super Gloss™ Wash-N-Wax (30 Gallon Drum)	74221PF
Super Gloss™ Wash-N-Wax (5 Gallon Pail)	74223PF
Super Gloss™ Wash-N-Wax (1 Gallon Can)	74224PF

SUPER STRIPPER™

Concentrated, Non-Ammoniated Floor Finish Remover

This concentrated formula safely and easily removes all types of waxes, finishes and soils. Special wetting agents help to emulsify dirt for easy rinsing. Extremely effective on multiple coats of waxes, polymers and acrylic coatings on all types of floors.

Features

- Concentrated
- · Fast-acting
- · Removes all types of waxes, finishes and soils

Applications

• Tile • Terrazzo • Concrete • Marble • Asphalt • Vinyl • Linoleum • Composition

Instructions*

Mix (1) part Super Stripper to (15) parts water. If wax or finish is especially heavy or old, increase recommended amount to fit the type and amount of soil to be removed.



DESCRIPTION	PART
Super Stripper™ (55 Gallon Drum)	74355
Super Stripper™ (30 Gallon Drum)	74356
Super Stripper™ (5 Gallon Pail)	74358
Super Stripper™ (1 Gallon Container) (Buy 4 x 1 Gal)	74359

*NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.



BULK CHEMICALS

SYNTHETIC/SOLUBLE CUTTING FLUID

Concentrated Water Soluble Lubricant

A concentrated synthetic coolant for metal working applications. Can be used "as is" or diluted with up to 40 parts water.

Features

- · Clear concentrated water soluble lubricant
- · Prevents corrosion
- · Use for machining, cutting and grinding of ferrous and non-ferrous metals

Applications

Effective and suitable for use in working:

- Carbon Steel Stainless Steel Vanadium Chrome Molybdenum Nitralloy Titanium
- Bronze Copper Boron Carbide and many other specialty alloys



May be used with or without dilution depending upon the job requirements. Dilutes clear in all proportions for complete job visibility. It is suggested that more difficult job trials be made with fluid full strength. If the results are satisfactory, further dilution up to 40 parts water to 1 part product can be tested to determine the most economical dilution.

DESCRIPTION	PART
Synthetic/Soluble Cutting Fluid (55 Gallon Drum)	74320
Synthetic/Soluble Cutting Fluid (30 Gallon Drum)	74321
Synthetic/Soluble Cutting Fluid (5 Gallon Pail)	74323
Synthetic/Soluble Cutting Fluid (1 Gallon Container) (Buy 4 x 1 Gal)	74324

X-TRA CLEAN NB™

Concentrated, All Purpose Water Soluble Cleaner/Degreaser

This highly concentrated non-butyl formulation of high grade synthetic surfactants yields the ultimate in cleaning performance. It is free rinsing and works equally well in hot, cold, hard or soft waters. It penetrates, loosens and emulsifies all types of oil, grease and soil – leaving an exceptionally clean surface. Safe on most every water washable surface.

Features

- · Highly concentrated · Heavy duty
- · Water soluble · Non-flammable
- Biodegradable

	,
	PARTS WATER
Degreasing	10
Heavy General Cleaning	20
Light General Cleaning	60
Deodorizing	60
Wax and Finish	10
Adjust dilutions according to t	уре
and amount of soil.	

Dilution Rates (1-Part X-tra Clean NB)

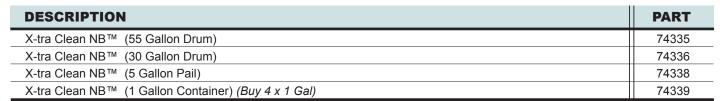
Applications

- · Basins · Bilges · Concrete · Dies
- Equipment Fans Floors Hoods
- · Machinery · Metal · Plastic · Porcelain
- Rubber Sinks Steel Sumps Terrazzo
- Toilets Tooling Vinyl Upholstery
- · Vitreous Ware · Walls · Wood

Instructions*

Apply manually or with sprayer. Allow to work for a few minutes, then wipe, mop or rinse off. See dilution chart.

Steam Cleaning: Dilute (4-14) oz. cleaner with (1) gallon of water. Adjust solution according to desired results.



^{*}NOTE: Always test product on an inconspicuous area before using. Since conditions of use are outside our control, we can assume no liability for results obtained or damages incurred through the application of this product.





BULK CHEMICALS

Handles Cleaning and Maintenance in a Brand New Way!

- Super Concentrated Chemical Cartridges ~ Dilutes 100 to 1
- Strong, Fast-Acting Formulas ~ Provide Exceptional Performance
- Easy-to-Use ~ No Complicated Mixing Equipment Necessary
- Saves Space ~ Hundreds of Cartridges Fit on a Small Storage Shelf
- Less Expensive ~ QX1 Cartridges Weight 1/50 of Ready-to-Use Products,
 Dramatically Reducing Shipping Costs
- Environmentally Friendly ~ Bottles and Sprayers are Reusable and Refillable
- Safer ~ No Contact with Concentrated Chemicals
- Color Coded Labels ~ Bottles and Cartridges are Color-Coded for Instant Recognition
- Meets All Safety Requirements ~ OSHA and EPA Compliant Prelabeled Bottles

- 1. FILL Bottle With Water
- 2. INSERT QX1 Cartridge
- 3. ATTACH Trigger Sprayer



FILL WITH WATER



INSERT CARTRIDGE





ATTACH TRIGGER SPRAYER TO BOTTLE

NOTE: Bottle, Cartridge and Sprayer are proprietary designs and cannot be used with other components. They must be used with the QX-1 System to work properly.



BULK CHEMICALS

QX1 GLASS CLEANER WITH ANTI-STAT

For Glass, Plastic and CRT Screens

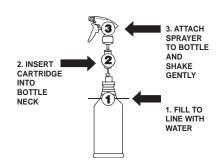
A specially formulated glass, plastic and CRT cleaner designed for use on glass, Lexan®, Lucite®, mirrors, menu boards and other surfaces not harmed by water. This fresh blue formula utilizes a special combination of soil-suspending detergents, and wetting agents to quickly remove soil smudges, grease and finger prints without streaking. Quickly cleans and shines surfaces. Antistatic to repel airborne dirt.

Features

- · Safe on all thermoplastics
- · Safe on anti-glare window coverings
- · Streak-free, anti-static formula

Applications

- Glass
- · Mirrors
- Appliances
- Lexan®
- Lucite®
- Plexiglass
- · Computer Monitors
- · Other hard surfaces





*Empty Bottle: Part #74710B

*Trigger Sprayer: Part #1815

Directions

Insert one (1) cartridge with fresh clean water in the 32 oz. plastic bottle. Using a trigger sprayer P/N 1815, apply directly to surface. Hold 6-8 inches from surface and spray lightly. Wipe dry with lint-free towel or cloth. When cleaning computer screens, do not spray directly on equipment, spray on wiping cloth and then clean screen.

*Bottle and Trigger designs are proprietary and must be used for the QX-1 System to work properly.

DESCRIPTION	PART
QX1 Glass Cleaner with Anti-Stat (.33 fl. oz. cartridge)	74710



BULK CHEMICALS

QX1 MULTI-PURPOSE CLEANER

Powerful Spray And Wipe Cleaner/Degreaser

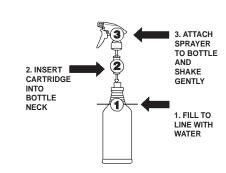
Combines powerful grease cutting and cleaning agents to eliminate problem soils and stains. Removes grease, grime, oil and dirt buildup from work stations, table tops, countertops, walls, etc. Leaves surfaces squeaky clean and residue free.

Features

- · Concentrated spray and wipe formula
- · Removes soil and ink from non-porous surfaces
- · Residue-free
- · Heavy duty grease cutting
- · Non-flammable · Biodegradable
- · Pleasant fragrance

Applications

- Schools
- Universities
- · Child Care/Day Care
- Hospitals
- Institutions
- Nursing Homes
- Prisons
- · Offices
- · Gas Stations
- Restaurants
- Manufacturing Facilities
- Motel/Hotels





*Empty Bottle: Part #74711B

*Trigger Sprayer: Part #1815

Directions

Hold container with trigger sprayer attached 6-8 inches from surface and lightly spray surface. Wipe dry with lint-free towel or cloth.

*Bottle and Trigger designs are proprietary and must be used for the QX-1 System to work properly.

DESCRIPTION	PART
QX1 Multi-Purpose Cleaner (.33 fl. oz. cartridge)	74711



BULK CHEMICALS

QX1 DISINFECTANT CLEANER

No-Rinse Cleaner and Disinfectant

An extremely effective cleaner, deodorizer and disinfectant specifically designed for use in hospitals, nursing homes, schools, hotels and food service establishments. Provides broad spectrum effectiveness against gram-positive and gram-negative bacteria including Staphylococcus Aureas (Methicilin Resistant), viruses (including HIV-1 the AIDS virus) and pathogenic fungi including T. mentagrophytes (the athlete's foot fungus) in the daily struggle to control cross-contamination and reduce the spread of infection.

Features

- One-step cleaner / disinfectant
- · Kills VRE, MRSA and HIV-1 virus
- Concentrated

Directions

- · Cleans tough soils
- · Fresh pleasant fragrance

with lint-free towel or cloth.

Applications

- Schools
- Universities
- · Child Care/Day Care
- Hospitals

Insert one (1) cartridge with fresh clean water in the 32 oz. plastic bottle. Using a trigger sprayer P/N 1815, apply directly to surface. Hold container with trigger sprayer attached 6-8 inches from

surface and lightly spray surface. Treated surface must remain wet for 10 minutes. Wipe dry with

- Institutions
- Nursing Homes
- Prisons
- · Offices
- · Gas Stations
- · Manufacturing Facilities
- · Motels and Hotels
- Restaurants



*Empty Bottle: Part #74712B

*Trigger Sprayer: Part #1815

DESCRIPTION	PART
QX1 Disinfectant Cleaner (.33 fl. oz. cartridge)	74712

QX1 ODOR ELIMINATOR

Encapsulates and Destroys Toughest Odors

Our concentrated liquid malodor counteractant eliminates odors, leaving behind a fresh, pleasant scent. This product has no color dies and may be utilized on a variety of surfaces such as fabrics, carpets, upholstery, waste receptacle interiors, toilets and urinals.

Features

- · Counteracts the most pungent odors
- Will not harm most fabrics
- Atomize or apply directly to odor source
- Eliminates cigarette and other smoke odors fast

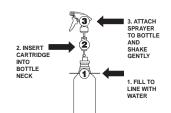
Applications

- Toilets and Urinals
- Carpets
- HVAC Ducts
- Fabrics
- Institutions
- Waste Cans
- Drains

*Empty Bottle: Part #74713B

*Trigger Sprayer: Part #1815





Directions

Insert one (1) cartridge with fresh clean water in the 32 oz. plastic bottle. Using a trigger sprayer P/N 1815, apply directly to surface. Hold container with trigger sprayer attached 6-8 inches from surface and lightly spray surface. Wipe dry with with lint-free towel or cloth.

For Counteracting Airborne Odors: Using a trigger sprayer, discharge into the air an appropriate amount of formula allowing 5 to 20 seconds for the fresh scent to counteract unwanted odors.

For Fabric Treatment: Discharge an appropriate amount of product to fabric, upholstery, curtains, etc. Hold sprayer approx. 10 to 15 inches from surface. Apply product evenly to affected areas. Always test on inconspicuous area first.

Guest Accommodations: Apply proper amount of product approximately 5 inches above carpet level to entire perimeter of room or until odor is eliminated.

* Bottle and Trigger designs are proprietary and must be used for the QX-1 System to work properly.

DESCRIPTION	PART
QX1 Odor Eliminator (.33 fl. oz. cartridge)	74713



CLEANERS AND DEGREASERS

FOAMING COIL CLEANER

HVAC Multi-Purpose Equipment Maintenance

The no rinse formula reaches all areas of coils and the inverted spray allows for easy access to all areas of unit.

Features

- Thick foam lifts out and holds dirt and grime in suspension until it is rinsed or condensation washes away the dirt and soil
- · Pleasant scent
- · For indoor and outdoor use
- · Non-caustic and non-acid formula make for safe use
- · Saves time and labor

Applications

- Hotels
- · Industrial plants
- · Automotive
- Hospitals
- · Roof top units
- · Window units



DESCRIPTION	PART
Foaming Coil Cleaner (18 oz.)	74268

COIL AND FILTER CLEANER

HVAC Multi-Purpose Equipment Maintenance

A non-caustic, non-acid cleaner designed to remove a build-up of dirt and grime on coils and filters. Also works well as a filter adhesive, providing a viscous tacky maze of lattice work to catch dirt, dust or pollen too small for retention by the filter.

Features

- · Removes dirt and grime on coils and filters
- · No rinsing
- Non-flammable
- · No corrosive residue

Applications

• Can be used to renovate all types of coils, filters and condensers used in heating plants, air conditioning systems, refrigeration plants and other heat exchange equipment.



DESCRIPTION	PART
Coil and Filter Cleaner (17 oz.)	74165



CLEANERS AND DEGREASERS

BRAKE CLEAN N.C.

Non-Chlorinated Cleaner and Degreaser

Specially formulated to work quickly and effectively to remove brake fluid, grease, dirt and other contaminants from brake linings, disc brake pads, brake drums, springs, wheel cylinders and other brake parts. An excellent cleaner for other dirty, greasy parts.

Features

- · Cleans and degreases all brake parts
- · Instantly removes dirt, grease and brake fluid
- · Improves brake performance
- · Stops disc brake squeal
- · Leaves no reside

Applications

 For use on brake linings, disc brake pads, brake drums, springs, wheel cylinders and other brake parts



DESCRIPTION	PART
Brake Clean N.C. (12.25 oz.)	74147

CHOKE AND CARB CLEANER

Fast-Drying Carburetor Cleaner

Specifically formulated to clean, lubricate and protect chokes, carburetors, PCV systems, manifold heat valves, linkages and butterfly valves.

Features

- Removes carbon, dirt, gum and varnish deposits
- Cleans, frees and renews automatic chokes, carburetors, linkages, PCV valves, manifold heat controls
- · Dries fast, leaving no oily film

Applications

 For use on chokes, carburetors, PCV systems, manifold heat valves, linkages and butterfly valves



DESCRIPTION	PART
Choke and Carb Cleaner (14.75 oz.)	74115



CLEANERS AND DEGREASERS

BATTERY ACID CLEANER/NEUTRALIZER WIPES

Heavy Duty Color-Changing Treated Sheet For Lead Acid Batteries

Wipe the surface, removing deposits. The blue wipe will turn pink in the presence of the acidic corrosion. Continue scrubbing the area until the wipe turns back to its original blue color. This will indicate that the acid has been neutralized.

Features

- · Formulated to clean, remove corrosion, and neutralize battery acid
- If heavily corroded after using wipes, a light scrubbing with a plastic bristle brush will remove corrosion with no messy foam
- · Contains acid neutralizing agents
- · Color changing system lets you know when the acid is neutralized

Applications

- · Car & Truck Batteries
- · Golf Cart Batteries
- Terminals
- Connectors
- Trays



DESCRIPTION	PART
Battery Acid Cleaner/Neutralizer Wipes (30 Wipes)	74098

BATTERY PROTECTOR & CLEANER

Protective Coating for Batteries and Battery Terminals

Excellent for use on batteries, terminals, cables, brackets, and housings. It is great for vehicle fleets, golf carts, airplanes, boats, tractors, forklifts, construction equipment, floor scrubbers, and more. This advanced formulation serves four applications in a single product! It cleans, detects acid, neutralizes acid, and protects against corrosion.

NOTE: Do not allow this can to come into contact with battery cables or terminals, electrical wiring or other electrical components.

This can will conduct electricity and may cause an electrical spark resulting in serious injury from can rupture, flash fire or electrical shock.

Features

- · Prevents terminal corrosion
- · Assures continued high-voltage output
- · Prolongs battery life

- · Battery Terminals
- · Cable Connectors
- Casing
- Frames
- Housings



DESCRIPTION	PART
Battery Protector & Cleaner (15 oz.)	74106



CLEANERS AND DEGREASERS

INSTA-SHINE TRUCK/BUS PROTECTANT

Fast Polish and Shine for Painted/Chrome Surfaces

Instantly cleans, polishes and protects painted surfaces, chrome, fiberglass and plastic. It cuts through grease, bugs, tar and road film without water, leaving a durable, water-repellent protective finish.

Features

- · Cleans, polishes and protects
- · For use on exterior and interior surfaces
- · Simple "spray and wipe" application
- · Leaves a high gloss water repellent finish

Applications

- · Produces a professional shine on
 - Trucks
 - Buses
 - Autos
 - Vans
- Boats



DESCRIPTION	PART
Insta-Shine Truck/Bus Protectant (16 oz.)	74169

CLUB CLEAN

Foaming Golf Equipment Cleaner

Club Clean is a "technologically advanced" formula that safely and effectively cleans all types of golf equipment.

Features

- · For solid, booming drives and accurate iron shots
- · Create more ball spin on wedges and short irons
- · Studies show that cleaner balls lead to fewer putts

- Drivers
- Irons
- Shoes
- Balls



DESCRIPTION	PART
Club Clean (3 oz.)	74199



CLEANERS AND DEGREASERS

A/C FLUSH

For Use in Flush Guns

Red Lion™ A/C Flush Solution is an excellent tool for retrofitting R12 systems to R134a as mineral oil will be removed from components being flushed. For best results, use with A/C Flush Gun (P/N 78047).

Features

- · Simple to use Premium Solvent-Based Solution
- Compatible with R-12, R-134a & R-22 Systems
- Removes debris and sludge from A/C components
- · Evaporates quickly and leaves no residue



DESCRIPTION PART A/C Flush (1 Quart / 946 ml) 74382

A/C FLUSH (NON-FLAMMABLE)

For Use in Flush Machines and Flush Guns

Red Lion™ Non-Flammable A/C Flush is a premium solvent-based flushing agent for use in closed loop flushing machines and pressurized flush guns for mobile A/C systems. It is an excellent replacement for R141b refrigerant when used to clean and degrease mobile A/C systems and components. Non-flammable A/C Flush is an excellent product to use during the retrofit process from R12 to R134a and for repair of R134a systems.

Features

- Simple To Use Premium Non-Ozone Depleting Solution
- Compatible with R-12, R-134a & R-22 Systems
- · Removes debris and sludge from A/C components





Part #74384

Part #74385

DESCRIPTION	PART
A/C Flush (Non-Flammable) (1 Quart / 946 ml)	74384
A/C Flush (Non-Flammable) (1 Gallon / 3.78 L)	74385



CLEANERS AND DEGREASERS

SURFACE DISINFECTANT

Disinfects on Hard, Nonporous Inanimate Environmental Surfaces

Disinfects on such bacterial and viral-carrying surfaces as toilet seats, telephones, garbage and refuse cans, urinals, athletic equipment, light switches, bed pans, empty hampers and other out of the way places. Disinfects hard, non-porus surface of shoes and slippers. Controls mold and mildew on mattresses, awnings, shower curtains, leather goods. Controls mildew and mold growth on painted or finished walls, ceilings and woodwork in closets, basements, attics, storage areas, summer cottages, damp and musty corners. Deodorizes and reduces annoying odors. Use to control odors in hospitals and nursing homes. Effectively suppresses odors caused by mold and mildew.

Features

Kills the following:

- Influenza A2/Hong Kong Virus
- Influenza A(H1N1)
- Aspergillus niger (ATCC 16404)
- Human Herpes Simplex Virus Type 1 (ATCC VR-733F) and Type 2 (ATCC VR-540)
- Human Immunodeficiency Virus Type 1 [HIV-1 (AIDS virus)]
- Methicillin Resistant Staphylococcus aureus (MRSA) (ATCC 33591)
- Mycobacterium tuberculosis var bovis (BCG)
- Polio Virus Types 1 and 2
- Pseudomonas aeruginosa (ATCC 15442)
- Salmonella choleraesuis (ATCC 10708)
- Staphylococcus aureus (ATCC 6538)
- Trichophytonmentagrophytes (ATCC 9972)
- · Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51299)

DESCRIPTION	PART
Surface Disinfectant (15.5 oz.)	74261

DIS-N-CLEAN™

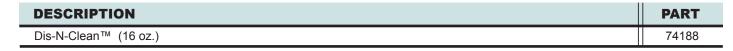
Foaming Disinfectant Cleaner

Designed for general cleaning and deodorizing. Cleans and disinfects against micro-organisms. Non-abrasive. Prevents and controls mold and mildew and the odors they cause on hard non-porous surfaces.

Features

- Multi-purpose cleaner cleans, shines, disinfects and deodorizes
- · Industrial strength formula tough on soap scum
- Easy-to-use no scrubbing or rinsing necessary
- Non-abrasive "surface safe" won't scratch fiberglass
- Fresh clean scent leaves pleasant odor
- · Kills HIV on pre-cleaned environmental surfaces
- Contains no CFCs won't harm ozone

- Designed for general household cleaning in hospitals, institutions, nursing homes, offices, schools, motels and hotels
- For use on non-porous hard surfaces such as fiberglass, chrome, plastic, baked enamel and glazed porcelain







CLEANERS AND DEGREASERS

CLEANER/DEGREASER

A Thick, Heavy-Duty Spray & Wipe Cleaner/Degreaser

Destroys grease and grime on contact leaves a pleasant lemon/lime fragrance.

Features

- THIX' -O- TROP'IC: The phenomenon exhibited by certain gels of becoming thick when shaken and returning to a fluid liquid upon standing
- · Cuts through tough oils with ease
- · Leaves a clean residue free surface
- · Stays and works where you spray it

Applications

- · For use on all hard surfaces
- · Will not affect paint, glass or mirrors
- · Works great on grout
- Simply spray and wipe away grease, grime, oil, carbon, soot, smoke film, magic marker, crayon, lipstick and more



DESCRIPTION	PART
Cleaner/Degreaser (32 fl. oz.)	74265

GLASS & SURFACE CLEANER

Non-Ammoniated, Thick, Ready To Use Cleaner With Sprayer

Designed to quickly and effectively remove dirt, grease, grime and other contaminants from a variety of hard surfaces without the possibility of streaking or leaving behind an unsightly film.

Features

- THIX' -O- TROP'IC: The phenomenon exhibited by certain gels of becoming thick when shaken and returning to a fluid liquid upon standing
- Formulated with the revolutionary detergent system LS2
- · Lifts away the toughest soils on all glass surfaces
- · Wipes off quickly, without streaks or rainbows
- · Cleans, restores, shines
- · Will not cause build-up on surfaces
- · Pleasant citrus crème fragrance helps deodorize while it cleans

- · Mirrors, windows, automotive glass, tile, porcelain, chrome, stainless steel and white boards
- Will easily remove (without streaking) the heavy film left from cigarette, cigar and pipe smoke on the inside of the glass



DESCRIPTION	PART
Glass & Surface Cleaner (32 fl. oz.)	74264



CLEANERS AND DEGREASERS

GLASS CLEANER

Strong, Non-Ammoniated Glass and Surface Cleaner. A modern professional formula that cuts through the toughest kinds of dirt with little effort.

Features

- · Removes dirt and grime
- · Foam on and wipe dry
- · Leaves no film
- · Streakproof
- · Cleans and restores
- Shines

- Windows
- Mirrors
- Windshields
- · Stainless steel
- Formica
- Sinks
- Tile
- Chrome



DESCRIPTION	PART
Glass Cleaner (19 oz.)	74120



CLEANERS AND DEGREASERS

PVA WIPES

Paint, Varnish and Adhesive Pre-Moistened Cleaning Towels

Convenient, multi-purpose towels eliminate the need for water or other cleaners and are designed to absorb soil and not transfer back on hands. Conditions hands with aloe, vitamin E and emollients. Hands will be clean, dry and non-sticky. Cleans most surfaces quickly and easily.

Features

- · Convenient, multi-purpose towels
- · Eliminate the need for water or other cleaners
- Fast, effective non-shredding, gentle on skin
- · Non-flammable
- 9" x 12" wipes

Removes

- Paint
- Varnish
- Adhesives
- Grease
- Grime
- Tar
- Ink
- Scuff marks
- · Permanent marker
- · Nail polish
- · Counter stains
- Carpet stains
- · Many types of soils

Applications

- Hands
- Tools
- Equipment
- · Leather tennis/sports shoes
- · Recreational items

IMPORTANT: Pre-test plastic surfaces for compatibility. Do not use on polished brass or fine furniture. May not be suited for certain clear plastics such as plexiglass or styrene.

DESCRIPTION	PART
PVA Wipes (80 count)	74528





CLEANERS AND DEGREASERS

AIR TOOL CONDITIONER

Solvent-Based, Air Tool Cleaner and Lubricant

Cleans and lubricates all air operated tools such as grinders, drills, polishers, impact wrenches, sanders, air motors and jackhammers. Instantly removes sludge, varnish and carbon deposits – restoring tool to normal power and RPM's. Improves operation and reduces maintenance. Saves costly repairs and can be used on the job for instant results.

Features

- · Removes build-up of calcium, varnish, sludge and water
- · Cleans and lubricates
- · Increases tool life
- · Instant action

Applications

 For use on all pneumatic tools such as grinders, drills, polishers, impact wrenches, sanders, air motors and jackhammers



DESCRIPTION	PART
Air Tool Conditioner (15.25 oz.)	74136

STAINLESS STEEL CLEANER WIPES

Cleans, Shines and Protects Surfaces in One Step

When stainless steel becomes soiled with fingerprints, dirt and residue, these wipes quickly remove heavy soils and restore a brilliant shine. Stainless Steel Cleaner Wipes are pre-moistened with a powerful, VOC-compliant solution that effectively removes grime yet won't harm stainless steel.

Features

- · Cleans, polishes and brightens stainless steel surfaces
- · Leaves a protective barrier to prevent water marks and corrosion
- · Formulated for more even coverage and can be buffed out if desired
- · Leaves a pleasant citrus fragrance
- 9.5" x 12" wipes

- · Cooking/refrigeration equipment
- · Vending machines
- · Beverage dispensers
- · Laundry machines
- · Elevator doors and walls
- Escalator walls
- · Restroom stall partitions



DESCRIPTION	PART
Stainless Steel Cleaner Wipes (40 count)	74610

CHROMATE INDUSTRIAL CORP.

CLEANERS AND DEGREASERS

QUIK-SHINE™ METAL POLISH

Metal Polisher and Cleaner

Cleans and polishes all metal surfaces. Removes rust and corrosion instantly. Leaves no deposits in the crevices of metal work.

Features

- · Cleans and polishes
- · For use on all metal surfaces
- · Instantly removes rust and corrosion

Applications

- Silver Gold Brass Nickel Copper
- Pewter Steel Aluminum Chromium
- · Zinc · Wheels · Boat Fittings · Tools
- Fishing Gear Sinks Showers Campers



METAL CLEANER & TARNISH REMOVER

Polishes and Protects, Leaving a Lustrous Shine

This unique chemical action formula removes tarnish and soil quickly and easily. Use on brass, bronze, copper and nickel. No need to wait for product to dry. Polishes and protects while leaving a lustrous shine. Polished surface also resists tarnishing.

Features

- Unique chemical action formulated to remove tarnish and soil quickly and easily
- · Polishes and protects
- · Leaves a lustrous shine

- · Hand Rails · Kick Plates · Plaques
- · Door and Furniture Hardware
- · Statues · Light Fixtures







CLEANERS AND DEGREASERS

INSTA-CLEAN™

Rubber and Vinyl Cleaner and Protectant

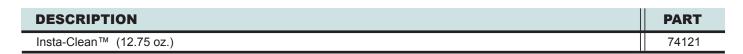
Cleans and shines all rubber, vinyl and other synthetic surfaces without washing or wiping — just spray on and walk away! Its unique self-cleaning foaming action quickly removes caked-on dirt while leaving a long lasting, high gloss shine. Protects surfaces from discoloration and oxidation. Will not harm aluminum or painted surfaces.

Features

- · Powerful foaming action
- · No washing or wiping necessary
- · Leaves a high gloss protective shine

Applications

Ideal for use on rubber and vinyl components of machinery and equipment; vinyl and plastic furniture; and truck/auto tires and plastics – It makes them look showroom new!



BASEBOARD/STRIPPER CLEANER

Superior Cleaning Due to Stability on Vertical Surfaces

Specially formulated with powerful cleansers which allow soiled areas to be treated while keeping them looking clean and attractive. Removes scuff marks, wax build-up, grease and grime.

Features

- Heavy duty jelled formula clings to vertical surfaces for complete penetration and removal
- · No phosphates
- · No caustics
- · Liquifies finish in minutes
- · No harmful residues
- · No harmful vapors

Applications

· Baseboard, floors, and ceramic wall tile







CLEANERS AND DEGREASERS

CONTACT CLEANER P.S.

Plastic Safe Industrial Strength Cleaning Solvent

This non-flammable, fast drying industrial strength cleaning solvent is specifically formulated for precision cleaning and degreasing of electrical contacts, switches, relays and controls in electromechanical assemblies. It is non-corrosive, non-conductive, safe for sensitive metals and most plastics. Can also be used on energized equipment. Powerful spray stream removes dust, dirt, oil, grease and oxides – leaving no residue after evaporation.

Features

- · Instantly removes grease, oils and dirt
- Safe for use on energized equipment
- · Safe on most plastics
- Non-corrosive / non-conductive / non-flammable
- · Adjustable spray nozzle low / medium / high

Applications

 For use on electrical contacts, switches, relays and controls in electromechanical assemblies

DESCRIPTION	PART
Contact Cleaner P.S. (13 oz.)	74704

DEGREASER

Kerosene-Based Degreaser

Specially formulated to clean all mechanical engines, machinery, tools and even greasy floors. Removes dirt, grease and varnish deposits by simply spraying on and flushing off with water. Best cleaning results are obtained when engine is at normal operating temperature.

Features

- Non-corrosive
- · Low odor
- · Penetrates through grease and grime
- Easy to use
- Water soluble

Applications

 For use on all mechanical engines, machinery, tools, floors, equipment, trucks, forklifts, chains and cables



DESCRIPTION	PART
Degreaser (15.75 oz.)	74111





CLEANERS AND DEGREASERS

HIGH PERFORMANCE SAFE-ACID CLEANER

Non-Toxic, Non-Corrosive, Non-Fuming, Biodegradable Cleaner

This liquid multipurpose cleaner generates the heavy duty cleaning power of an acid, yet it is safe and mild like liquid dish soap. Remarkable formula contains a special blend of surfactants, organic salts and proprietary additives to create an acid-replacement cleaner that is environmentally safe and biodegradable. Effective against rust, hard water stains, calcium, scale and lime deposits, beer stone, milk stone, soap scum, scuff marks, stains and soils, grease.

Features

- Biodegradable, multifunctional high-performance cleaner.
- · Contains a special blend of surfactants and proprietary organic additives.
- · Concentrated formula offers multiple dilution rates.

For Use On

- Stainless Steel Copper Brass Aluminum Concrete Terrazzo Stone Ceramic
- Porcelain Fiberglass Brick Appliances Food Surfaces* Steam Tables
- · Coffee makers · Humidifiers · Toilets · Urinals · Tile and Grouting · Showers · Tubs
- · Sinks · Floors · Walls · Fish Tanks · Vents



* Non-stock item. Please call for delivery.

DESCRIPTION	PART
High Performance Safe-Acid Cleaner (1 Quart)	74615
High Performance Safe-Acid Cleaner (1 Gallon)	74616*
High Performance Safe-Acid Cleaner (5 Gallon)	74617*
High Performance Safe-Acid Cleaner (55 Gallon)	74618*

CITRUS GREASE DIGESTER

Powerful Citrus Base, Biodegradable Cleaner

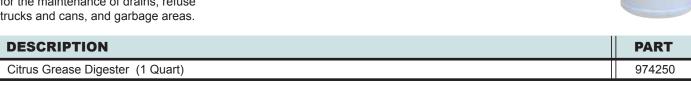
Revitalizes sluggish disposal systems, quickly reducing buildup of grease and slime in sewage treatment equipment without affecting bacteral activity. Effectively controls odor. Will not harm metal pipes. Eliminates heat generation. Non-acid. Non-caustic. Non-corrosive.

Features

- · Unclogs, deodorizes and degreases
- Extremely effected in drains, grease traps, septic systems, dry wells and cesspools
- · Environmentally safe
- · All natural citrus base

Applications

 Used in sewage treatment plants, landfills, waste disposal facilities and for the maintenance of drains, refuse trucks and cans, and garbage areas.





^{*} Potable water rinse required.



CLEANERS AND DEGREASERS

PRO-TEX

Anti-Static Cleaner and Protector

An excellent brightener and protector which resists scratches, marks, smudges and water spots. Use on glass, mirrors, chrome, tile and laminated plastics. Formulated to keep automobile interiors and exteriors cleaner and brighter with less maintenance.

Features

- · Anti-static cleaner and protector
- · Resists scratches and finger smudges
- Excellent CRT screen cleaner
- · Long lasting requires infrequent cleaning

Applications

 Use for protect CRT screens, glass, mirror, chrome, paint finishes, vinyl, tile, leather and laminated plastics



DESCRIPTION	PART
Pro-Tex (17.75 oz.)	74152

ELECTRONIC EQUIPMENT WIPES

Eliminates Static To Avoid Electronic Data Loss

Wiping down electronic equipment with these wipes, protects devices from static electricity and avoids dust. Premoistened with a special formula that neutralizes the effects of static electricity. This avoids the loss of important data stored on computer equipment such as hard drives.

Features

- Special formula eliminates static to protect the loss of data
- Eliminating static keeps dust from collecting on equipment
- · Cleans and sanitizes surfaces
- Towels can be used on almost any electronic equipment

- LCD screens
- · Telephone ear & mouth piece
- Copiers
- · Office equipment
- Keyboards
- Printers
- · Computer terminals
- Fax machines
- Televisions



DESCRIPTION	PART
Electronic Equipment Wipes (30 Count - 7" x 9" Towels)	74456



CLEANERS AND DEGREASERS

DUST BLASTER MAX

Inert, Dry Gas Duster

Instantly removes dust, lint and particulates from equipment and delicate electronic assemblies. Cleans with a dry blast without risk of scratching or damaging surfaces. Ultra-pure, non-flammable formula is safe to use on energized equipment.

Features

- Instantly removes dust / particulates
- Cleans delicate materials
- · Safe for most surfaces
- Ultra-pure, filtered to 0.2 Microns

Applications

 For use on hard-to-reach areas, "touch-sensitive" surfaces (internal components of TV sets, cameras, camcorders, VCRs, computers, audio equipment, CD players, etc.) and coated glass or plastic lenses



DESCRIPTION	PART
Dust Blaster Max (10 oz.)	74175



CLEANERS AND DEGREASERS

EASY-OUT STAIN REMOVER

Non-Hazardous, Water-Based, Carpet and Upholstery Stain Remover

Quickly and easily removes the following stains from carpet, upholstery and other fabrics: blood, candle wax (break up first), catsup, chocolate, coffee, cosmetics, crayon, food, fruit juice, grass, grease, grime, iodine, latex paint, liquor, mildew, oil, pet stains, shoe polish, tea, urine, washable ink, wine and many more.

Features

- Quickly and easily removes stains from carpet and upholstery
- · Contains no solvents or hazardous ingredients
- · Leaves fabrics clean and fresh

Applications

· For carpet, upholstery and other fabrics

NOTE: Dyes, indelible ink or stains set by heat may not be possible to remove.



CARPET/UPHOLSTERY SPOT REMOVER

General Purpose Water & Oil-Based Stain Remover

This handy aerosol spray quickly dissolves away tough stains like grease, oil and lipstick from fabric or fibrous material without heavy scrubbing. Its powerful formula removes both water-based and oil-based stains and even removes stubborn, dried-on stains.

Features

- For use on carpets, upholstery, curtains, drapes
- · Effectively removes both water and oil-based stains
- · Safe for use on most fabrics
- · Use as a pre-spotter prior to carpet extraction

Applications

Removes:

Ink
 Grease
 Tar
 Oil
 Shoe Polish
 Coffee
 Lipstick
 Wine
 Pet Stains



DESCRIPTION	PART
Carpet/Upholstery Spot Remover (17 oz.)	74262



CLEANERS AND DEGREASERS

CARPET SPOT DIRECT

Powerful Carpet Stain and Spot Remover

Quickly and easily removes protein based stains due to dirt, ink, grease, oil, mud, ketchup, urine, vomit, coffee, tea, alcoholic beverages, soft drinks and bloods.

Features

- Pinpoint stream sprays upside down onto stains without heavy overspray
- · Quickly saturates materials for instant cleaning
- · Leaves no residue behind
- Cleans and degreases with water soluble solvents, will not soften carpet backings
- Contains an odor modifier which destroys odor due to urine and vomit through oxidation catalysis
- · Leaves a pleasant fragrance

Applications

 Use to remove stains due to dirt, ink, grease, oil, mud, ketchup, urine, vomit, coffee, tea, alcoholic beverages, soft drinks and blood.

DESCRIPTION	PART
Carpet Spot Direct (18 fl. oz.)	74258

QUICK CLEAN

General Purpose Foaming Cleaner

Quickly and easily removes protein based stains due to dirt, ink, grease, oil, mud, ketchup, urine, vomit, coffee, tea, alcoholic beverages, soft drinks and bloods.

Features

- · Removes dirt, soil and grime
- · Safe on most surfaces
- · Quick-acting and easy-to-use
- · Spray on and wipe off

Applications

 For use on equipment, walls, plastic, vinyl, rugs, drapes, wood surfaces, fixtures, furniture and painted surfaces



DESCRIPTION	PART
Quick Clean (17.75 fl. oz.)	74105



CLEANERS AND DEGREASERS

QUICK-SOLV™

Non-flammable, Fast-Evaporating Cleaner/Degreaser

A non-flammable, fast-evaporating cleaner that penetrates instantly to remove dirt, oil, grease and wax. Increases the life of electrical components by removing foreign materials that can cause costly downtime. High dielectric strength of 26,000 volts per mil. Degreases more thoroughly and several times faster than alkaline cleaners. Equipped with high-delivery valve for cleaning efficiency and 5" extension tube for hard-to-reach areas.

Features

- · Strong solvent formulation quickly removes grease, dirt and oil
- · High dielectric strength prevents shorting of electrical and electronic equipment
- No flash or fire point eliminates fire and explosion hazards
- · Fast evaporation speeds clean-up and downtime
- Non-corrosive, non-conductive and non-staining for safer application

Applications

- Cleaning and degreasing of all parts, equipment and machinery
- · Excellent for cleaning sheet and strip steel prior to galvanizing
- · Ideal for degreasing bearings and engine components



CITRUS BLAST - H.D.

Heavy Duty Industrial Foaming Degreaser

Citrus Blast - H.D is a heavy duty industrial degreaser with a foaming jet stream spray pattern. It is a very effective degreaser without the use of harmful caustics or solvents.

Features

- · Strong solvent formulation quickly removes grease, dirt and oil
- · High dielectric strength prevents shorting of electrical and electronic equipment
- No flash or fire point eliminates fire and explosion hazards
- · Fast evaporation speeds clean-up and downtime
- Non-corrosive, non-conductive and non-staining for safer application

Applications

- · Powerful foaming spray dissolves grease, oil, grime and more
- Excellent for accumulations of grease or tar and asphalt on engines or engine parts
- · For use on coils, fins and filters

Use On

• Machinery • Tools • Industrial equipment • Walls • Concrete • Protective coatings

DESCRIPTION	PART
Citrus Blast - H.D. (16 oz.)	74142





CLEANERS AND DEGREASERS

FACILITY WIPES (ALL-SURFACE CLEANING WIPES)

Facility Wipes

Designed to clean and deodorize any surface, anywhere. They are excellent for guick and easy cleaning of equipment, furniture and facilities. Wipe down surface with fresh towel and throw towel away when finished. Good for cleaning metal, glass, tiles and ceramic.

Features and Benefits

- 800 wipes per roll
- · Cleans and deodorizes surfaces on contact
- · Fast and easy to use towel, one step cleaning
- · Wall mounted dispenser allows convenient individual use

Use With Center-Pull Dispenser (P/N 1789)

- Single-sheet release requires only one hand to tear off
- · Made of tough impact resistant materials
- One of the most vandal-proof, break resistant, chemical and flame resistant products
- · For heavy use applications

Applications

· Athletic clubs · Schools · Hospitals · Nursing homes · Restaurants · Health clubs · Offices





P/N 1789

P/N 28236

DESCRIPTION	PART
Facility Wipes (800 Wipes Per Roll - 8" x 10")	28235
Center-Pull Dispenser	1789

SHOP WIPES (HIGH-POWERED VERSATILE CLEANER)

Designed for use in industrial and manufacturing settings, each towel is pre-moistened with a powerful cleaning formula capable of cleaning hard-working hands, as well as non-porous surfaces. Made from an abrasive, yet non-scratching fabric that helps lift away heavy deposits of grime and dirt off hands and surfaces as well as leaving behind a fresh citrus scent. Scrub surfaces with abrasive side of towel until the dirt is loosened, then use the smooth side to wipe surfaces clean and discard.

Features and Benefits

- 400 wipes per roll
- · High powered multipurpose cleaner
- · Effective against tar, paint, wax, grease, adhesives and ink
- · Abrasive, yet non-scratching fabric aids in cleaning
- · Natural oils and emollients, safe for hands & skin

Use With Center-Pull Dispenser

- · Offers single-sheet release
- · Requires only one hand to tear off
- · Made of tough impact resistant materials
- · One of the most vandal-proof, break resistant, chemical and flame resistant products
- For heavy use applications

- Auto shops Work benches Maintenance areas Offices Plumbing sites Marinas
- · Break rooms & kitchens · Construction sites · Printing & painting areas · Manufacturing



DESCRIPTION	PART
Shop Wipes (400 Wipes Per Roll - 8" x 12")	28236
Center-Pull Dispenser	1789



SKIN CARE

STOKO® XTREME CARE CREAM

Xtreme Skin Conditioner

Use on hands, face and any other at-risk areas exposed to extreme conditions. Temporarily protects against the drying effects of harsh, cold environments, outdoors or indoors.

Features and Applications

- · Contains Allantoin, Panthenol and Glycerin to strengthen the skin's natural defenses
- · Helps protects skin from natural elements such as very low temperatures and lack of humidity
- · Use on hands, face and any other at-risk areas exposed to extreme conditions
- · Promotes healing of very dry, irritated skin
- · Can also provide relief for severely dry skin
- · Does not freeze
- · Will dispense easily even at lower temperatures
- · Passed Lineman's Glove Testing
- · Silicone-free



DESCRIPTION	PART
Stoko® Xtreme Care Cream (3.38 fl. oz.)	74454

STOKOLAN® SKIN CARE CREAM

Concentrated Skin Conditioner

Frequent hand washing can lead to dry, chapped, cracked skin causing employees to avoid proper hand washing. With Stokolan® Skin Care Cream, employees are able to achieve the proper balance between effective cleansing and skin compatibility and help reduce the incidence of dermatitis in the workplace.

Features and Applications

- · Concentrated conditioning cream replaces lost moisture after washing hands (silicone-free)
- · Replaces the oils and lipids the skin loses in the course of a hard day's work
- · Ideal for chapping, chafing and irritated skin
- · Keeps skin feeling healthy and smooth
- · Ideal for use in any industrial setting, as well as many other workplace environments
- · Particularly necessary when skin is exposed to cold and/or dry climates or harsh working conditions



DESCRIPTION	PART
Stokolan® Skin Care Cream (3.38 fl. oz.)	74453



SKIN CARE

HANDI-SANI

Instant Hand Sanitizer

Red Lion™ Handi-Sani instant hand sanitizer is a light and refreshing hand sanitizing spritz, enhanced with moisturizers.

Features

- Active ingredient: 62% Ethanol
- pH: 7.5
- Helps reduce cross-contamination
- Kills 99.99% of E. coli, Salmonella enterica and Staphylococcus aureus (MRSA) in 15 seconds
- FDA registered
- · Provides convenience and portability
- · Fast-drying
- · Conditions skin
- · Requires no water
- FDA Approved

Applications

- Hospitals, nursing homes and physical therapy rooms
 Schools (buses, locker rooms)
- Health clubs and spas Daycare centers Transportation (airports, buses, subways, trains, etc.)



DESCRIPTION	PART
Handi-Sani (4 oz.)	74487

SANI-SMOOTH

Hand Sanitizing Foam

Red Lion™ Sani-Smooth foaming aerosol hand sanitizer is alcohol based and allows you to sanitize your hands when hand washing is not possible. Contains a unique blend of emollients and conditioners that leaves your hands silky smooth and soft. Using a foaming aerosol hand sanitizer is the preferred method by hospitals over the liquid variety. Sani-Smooth is a more efficient way for employees to frequently clean their hands and thus cut down on the spread of infection.

Features

- Active ingredient: Ethyl Alcohol 62%
- pH: 7.6
- Preferred by hospitals over liquid hand sanitizing products
- · Non-Allergenic sanitary foam
- · Removes dirt and bacteria without the need of water
- · Provides convenience and portability
- · Over 600 estimated uses per can
- · Mounting hardware included with dispenser
- FDA Approved

Applications

- · Hospitals, nursing homes and physical therapy rooms
- Schools (buses, locker rooms)
- · Health clubs and spas
- Daycare centers
- Transportation (airports, buses, subways, trains, etc.)

P/N 74486





P/N 1819 – Dispenser

DESCRIPTION	PART
Sani-Smooth (16 oz.)	74486
Dispenser	1819



SKIN CARE

MAGIC HAND SOAP

All Natural Industrial Hand Cleaner

Red Lion™ Magic Hand Soap contains walnut shell scrubbers to clean the toughest soils. It cleans the dirtiest hands like magic! Contains the anti-microbial "PCMX".

Features and Benefits

- · Fortified with supreme skin conditioners and biodegradable scrubbers
- · Non-solvent formula eliminates drying and cracking
- · Contains superior skin emollients and skin conditioners
- · Cleans the dirtiest hands like magic
- · No phosphates, dyes or perfumes
- · Contains natural walnut shell scrubbers
- Thick concentrated formula reduces hand soap use by up to 75%
- · Washes away completely with no greasy residue
- · Brown color, mild citrus scent
- 120 fl. oz. dispenser sold separately (shown, P/N 1830)





DESCRIPTION	PART
Magic Hand Soap, 120 fl. oz.	74458
Magic Hand Soap, 18 fl. oz.	74459
Soap Dispenser, for 120 fl. oz. Bottles, Color: gray	1830

ANTIMICROBIAL HAND CLEANER AND SANITIZER

A Thick One-step Hand Cleaner and Sanitizer that conforms to the E-2 Designation Requirements of the USDA

Red Lion™ Antimicrobial Hand Cleaner and Sanitizer is powered by Benzalkonium Chloride, which is effective against a broad spectrum of gram positive and gram negative bacteria.

Features and Benefits

- · Approved for use in all USDA and federally inspected plants
- · Fragrance and dye free advanced skin care formula
- Rich, mild lather that is pH balanced (5.5-7.0)
- · 100% biodegradable
- Industrial size
- · Industrial grade
- 85 fl. oz. dispenser sold separately (shown, P/N 1832)

- Suitable for use in all food manufacturing and processing facilities which require the highest levels of personal sanitation as part of their GMP
- · Ideal for use in meat and poultry processing industries
- · Use in other food handling environments such as restaurants and supermarkets



DESCRIPTION	PART
Antimicrobial Hand Cleaner and Sanitizer, 85 fl. oz.	74629
Soap Dispenser, for 85 fl. oz. Bottles, Color: black	1832



SKIN CARE

HEAVY DUTY SCRUB HAND SOAP

Concentrated Industrial Hand Cleaner

Fortified with leading edge skin conditioners and free floating polymer scrubbers, Red Lion™ Heavy Duty Scrub Hand Soap tackles the toughest dirt, grease and grime. Leaves hands clean and conditioned.

Features and Benefits

- · Environmentally friendly formula
- · Enriched with multiple emollients
- · Promotes healthy skin care
- · Contains no harsh petroleum solvents
- · New age polymer scrubbers float away
- · Green color, mild citrus scent
- 120 fl. oz. dispenser sold separately (shown, P/N 1830)





DESCRIPTION	PART
Heavy Duty Scrub Hand Soap, 120 fl. oz.	74630
Heavy Duty Scrub Hand Soap, 18 fl. oz.	74633
Soap Dispenser, for 120 fl. oz. Bottles, Color: gray	1830

H.D. CITRUS HAND SOAP

A Liquid, Heavy-duty Hand Cleaner

Red Lion™ H.D. Citrus Hand Soap is a formulation based on a synergistic blend of detergents, emulsifiers, solvents, and emollients. It works equally well with or without rinse water. This soap rinses easily, gently replaces the skin's oils, and leaves hands feeling clean and soft. Contains no pumice.

Features and Benefits

- · Multiple emollient package
- · Leaves skin soft and moisturized
- After cleaning, a small amount may be used as a hand lotion to recondition skin
- · Orange color, citrus scent
- 120 fl. oz. dispenser sold separately (shown, P/N 1830)

- · Easily removes dirt, grease, oil, grime, tar, asphalt, ink, paint & adhesive
- Can be used "on-the-job" because it easily wipes away with paper towels or cloths anywhere water is not available
- · Also works wonderfully when rinsed with water





DESCRIPTION	PART
H.D. Citrus Hand Soap, 120 fl. oz.	74631
H.D. Citrus Hand Soap, 18 fl. oz.	74632
Soap Dispenser, for 120 fl. oz. Bottles, Color: gray	1830



SKIN CARE

CHERRY IMPACT HAND SOAP

Industrial Hand Cleaner with Cherry Fragrance

Red Lion™ Cherry Impact hand soap was developed specifically for professional technicians. Its super thick concentrate contains scrubbing particles, and stays on your hands during washing. Contains superior emollients to reduce drying and cracking.

Features and Benefits

- · Medicated to promote healthy skin care
- · Low solvent content formula
- · Removes stubborn grease and oil
- · Leaves hands feeling conditioned
- Red color, pleasant cherry scent
- 120 fl. oz. dispenser sold separately (shown, P/N 1830)





DESCRIPTION	PART
Cherry Impact Hand Soap, 120 fl. oz.	74471
Cherry Impact Hand Soap, 18 fl. oz.	74472
Soap Dispenser, for 120 fl. oz. Bottles, Color: gray	1830

POW-R-SCRUB HAND CLEANER

Fast Acting Hand Cleaner with Pumice Scrubbers

Professional strength pumice hand cleaner immediately goes into action to power out the worst grease and grime. Instantly attacks grease, grime, soils, resins, epoxies, paint, glue and rubber gasket, plus any other soil you can get your hands into. This convenient squeeze bottle, with its easy-to-use self-dispensing cap, eliminates the need for wall mounted dispensers.

Features

- · Professional strength pumice hand cleaner
- Instantly attacks grease, grime, soils, resins, epoxies, paint and glue
- · Contains fine pumice scrubbers
- · Softens and protects skin with aloe and lanolin

Applications

 Removes grease/grime, inks, paint,rubber gaskets, epoxies/glue, soil and resins



DESCRIPTION	PART
Pow-R-Scrub Hand Cleaner (15 fl. oz.)	74416



SKIN CARE

H.D. CITRUS SCRUB

Strong, Citrus-Based Hand Cleaner with Pumice Scrubbers & Conditioners

This citrus-based hand cleaner scrubs your hands clean quickly and naturally. Pumice scrubbers gently remove the toughest dirt, grease, grime, soils, resins, printer's ink, paint, glue, rubber gasket and tile cements. Contains lanolin, aloe and jojoba to moisturize skin. Regular use helps keep hands clean and conditioned. H.D. Citrus Scrub is pH balanced and biodegradable*. (Use with P/N 1806 Hand Cleaner Dispenser Pump).

*Biodegradable according to OECD-301E.

Features

- · Industrial strength citrus formula
- Fine pumice scrubbers
- · Removes the toughest grease, dirt and grime



DESCRIPTION	PART
H.D. Citrus Scrub (128 fl. oz.)	74521

H.D. MULTI-PURPOSE CITRUS TOWELS

Industrial Degreaser for Hands, Tools, and Surfaces

Multi-Purpose Citrus Towels are pre-moistened with a high-powered, grease-cutting formula that lifts away grease, tar, adhesives, wax, ink, paint and lubricants from hands and other non-porous surfaces.

The superior grease-grabbing performance is ideal for use on tools, equipment, and hands. Natural oils and an emollient are safe for hands and skin, and will not cause drying, unlike similar products. Non-scratching towel is abrasive on one side and smooth on the other.

- · Won't scratch hands or surfaces
- · No rinsing, no residue
- Fresh citrus scent
- Powerful grease removal on a convenient pre-moistened wipe
- · Abrasive towel material provides tough scrubbing action
- · Fortified with an emollient so they won't dry hands and skin, unlike similar products
- · Ideal as a point-of-use waterless cleaner
- 50-state VOC compliant
- P/N 74609: 8" x 12" towels
- P/N 74609MINI: 6" x 8" towels



DESCRIPTION	PART
H.D. Multi-Purpose Citrus Towels (90 count)	74609
H.D. Multi-Purpose Citrus Towels, Mini Pack (15 count)	74609MINI



SKIN CARE

PVA HAND CLEANER

Paint, Varnish and Adhesive Hand Cleaner

Safely and effectively removes paints, urethanes, sealants, adhesives, stains, plastic fillers, putty and more. Fortified with 8 skin care ingredients and micrograin scrubbers for extra cleaning power. Rinses thoroughly with no unpleasant odor or sticky afterfeeling. Complies with VOC Consumer Product Rules. Rub a small amount into the hands, add a little water and rub hands vigorously. Rinse hands and dry thoroughly. Environmentally friendly with no greasy residue. Leaves a fresh, clean scent.

Features

- · Unique DBE Solvent Formula
- · Protects silicone-sensitive accessories
- · Skin-friendly formula Helps ensure healthy hands
- With Vitamin C antioxidant
- · Helps protect skin from UV-related damage
- · With Vitamin E moisturizer
- · Helps improve elasticity and smoothness of the skin
- · Cuts Through Paint, Varnish, Adhesives and Other Tough Soils Without Damaging Hands
- · Softens and Shields Skin with Aloe, Provitamin B5 and Jojoba



Removes stain/varnish, urethane paints, primers, silicones, resins, enamels, oil paints, lacquers, adhesives/sealants, clear coats, body fillers and grease/grime.

DESCRIPTION	PART
PVA Hand Cleaner (15 oz.)	74512

CITRUS CLEAN GF

Waterless Hand Cleaner

A powerful hand cleaner formulated with d-Limonene to safely dissolve and remove heavy soils from skin.

Features

- This effective grit-free (no pumice) hand cleaner is formulated with natural orange peel extracts
- · Extracts dig deep down into the skin's pores to remove even the toughest dirt and grease
- · Contains lanolin and other special emollients to prevent hands from becoming red and chapped
- · An easy and convenient way to keep hands clean
- · Contains no petroleum solvents
- · Does not need to be rinsed with water

Applications

Waterless hand cleaner that digs deep down into the skin's pores to remove even the toughest dirt and grease.







SKIN CARE

PROTECTIVE SKIN CREAM

USDA Rated E-4 Skin Protectant

Protective Skin cream provides an "all-day" invisible greaseless film of protection on the skin against irritating materials. Its excellent emollient quality is ideal for chapped cracked skin. Clean-up with just soap and water to wash away the protective coating, dirt and irritating materials.

Features

- · Easy On...Easy Off!
- USDA rated E-4

Applications

Protects Against Paints, Grease, Inks, Oils, Solvents, Gasoline, and Cement Burns



DESCRIPTION	PART
Protective Skin Cream (18 oz.)	74449

HAND SANITIZING WIPES (WITH ALOE AND VITAMIN E ANTISEPTIC)

Formulated with aloe and antioxidant Vitamin E to moisturize the skin. This effective formula cleans hands while killing bacterial. Towels are made from a non-abrasive fabric that is gentle to the skin. Wipes are easy to use and not messy like sanitizing gels.

Features

- Kills 99.9% of bacteria
- · Leaves a fresh wintergreen fragrance
- · Leaves hands feeling fresh
- · Quick and easy to use, wipe and discard

- For handwashing to decrease bacteria on the skin, only when water is not available
- · Before contact with a person under medical care or treatment



DESCRIPTION	PART
Hand Sanitizing Wipes (With Aloe and Vitamin E Antiseptic - 70 Count)	74539



INSECTICIDES

BUG BE GONE WIPES

Powerful, Fast-Acting Wipe-On Insect Repellent

Repels mosquitoes, chiggers, ticks, deer flies, stable flies, black flies, gnats and fleas on exposed skin surfaces. Contains 25% DEET, one of the most effective insect repellents available. Just wipe onto exposed skin, and throw the wipe away.

Features

- · Water-Based
- Non-VOC Formula
- No Strong/Offensive Odor
- Leaves No Sticky Residue
- Provides up to 4 hours of protection
- Convenient, easy to use
- · Quick & thorough
- · Contains 25% DEET

Repels

- Mosquitoes
- Chiggers
- Ticks
- Deer flies
- Stable flies
- Black flies
- Gnats
- Fleas

Applications

- Construction
- · Utility Work
- Road Work
- · Sanitation Crews
- Farming
- Gardening
- Camping
- Fishing
- Boating
- Hunting



DESCRIPTION	PART
Bug Be Gone Wipes (40 Wipes - 6" x 8" Towels)	74263

INSECT REPELLENT WRISTBANDS

For Maintenance, Repair and Operations Personnel - Commercial/Military

Vapors from the insect repelling wristband form a protective shield around the immediate area, keeping insects a safe distance away. Natural & Effective, made with naturally derived geranoil. Use just enough repellent to cover exposed skin and/or clothing. Do not use under clothing.



- DEET Free
- Water Resistant The wristband just keeps working, up to 120 hours
- Packaged in a reusable plastic "pod" to store the wristband, it can be sealed between uses to preserve the active life of the product

- · Repels mosquitoes, flies, gnats, and no-see-ums
- · A good choice for recreational and lighter-duty applications
- · Can be worn on belt loops, hatbands, fastened in tents, or applied to other areas
- · Designed with a patented break-away strap that snaps if it becomes entangled









DESCRIPTION	PART
Insect Repellent Wristbands - Green (3 Pack)	85085
Insect Repellent Wristbands - Glow-in-the-Dark (3 Pack)	85086
Insect Repellent Wristbands - Pink (3 Pack)	85087
Insect Repellent Wristbands - Red (3 Pack)	85088
Insect Repellent Wristbands - Yellow (3 Pack)	85089
Insect Repellent Wristbands - Blue (3 Pack)	85090



INSECTICIDES

WASP AND HORNET KILLER

Powerful, Fast-Acting Insecticide

Triple action formula kills wasps, hornets and yellow jackets. Instant knockdown. Kills with residual action as wasps and hornets return to the nest. Sprays up to 20 feet. Dielectric breakdown voltage of 33,000 volts.

Features

- · Instant knockdown
- · Triple action formula
- · Kills wasps, hornets and yellow jackets
- · Dielectric breakdown voltage of 33,000 volts
- · Accurate stream penetrates deep into hard-to-reach nests



For use in the home and non-food areas of:

- · Schools · Warehouses · Office Buildings
- · Theatres · Garages · Hotels · Motels
- Kennels Hospitals and Other Listed Areas

NOTE: Do not use in commercial food/feed handling establishments, restaurants or other sites where food/feed is commercially prepared or processed. Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils.



DESCRIPTION	PART
Wasp and Hornet Killer (12 oz.)	74161

FIRE ANT & INSECT DEHYDRATOR

Powerful, Long-Lasting Insecticide

Red Lion™ Fire Ant & Insect Dehydrator contains the quick-killing botanical insecticide, pyrethrum, an extract of the chrysanthemum flower. Kills insects on contact.

Features

- · Provides effective control of insects upon direct contact with an added benefit of flushing these insects to aid in a more complete kill
- Silicon dioxide provides long term control through a desiccating (drying) action
- · Kills insects up to 6 months from initial application

Kills

- Ants
- Carpenter Ants
- Fire Ants
- Pharaoh Ants
- Bedbugs Beetles
- Confused Flour Beetles
- Carpet Beetles
- Red Flour Beetles

- Cockroaches
- Carpenter Bees
- Centipedes
- · Crickets
- Earwigs
- Firebrats
- Fleas
- · Hornets / Wasps
- Lice
- Dust Mites

- · Palmetto Bugs
- Scorpions Silverfish
- Spiders
- Ticks
- Termites
- Waterbugs
- · Weevils



DESCRIPTION	PART
Fire Ant & Insect Dehydrator (3.5 oz.)	74269



INSECTICIDES

ANT AND ROACH SPRAY

Fast Acting, Long-Lasting Indoor / Outdoor Use

Provides rapid control of houseflies, mosquitos, small flying moths (millers), gnats, wasps and accessible stages of roaches, ants, water bugs, silverfish, flour beetles, weevils, grain mites and spiders. In hospitals, patients should be removed from room prior to treatment. Room should be ventilated two hours after spraying. Do not return patients to room until after ventilation.

Features

- Evercide® insecticide
- · For rapid control of common pests and insects
- · For indoor and outdoor use
- · Can be used on bedding and carpeting
- · Lasts up to 42 days

Applications

For use in the home and food and non-food areas of:

- Food Processing Plants Schools Warehouses
- Office Buildings Theatres
- Garages Hotels Motels Kennels
- · Hospitals and Other Listed Areas



DESCRIPTION	PART
Ant and Roach Spray (11.75 oz.)	74163



LUBRICANTS

4-WAY PLUS

Multi-Purpose Lube and Penetrant With High Dielectric Strength

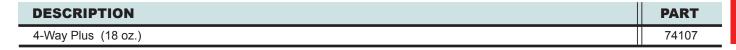
Specially formulated to displace moisture on wet ignition systems, electric motors and equipment. (electrical power must be off). Frees frozen parts, protects metal prior to storage and prevents rust and corrosion.

Features

- Displaces moisture
- · Dries wet ignitions
- · Frees rusted parts
- · Prevents rust
- · Stops squeaks
- · Provides moisture barrier
- Meets government specifications MIL-C-16173D and W-L-800C

Applications

- · Rust preventative for metal parts in machine shops: tools, equipment and similar surfaces
- · Tractors, bicycles, cranes and vehicles
- · Electrical systems, generators, alternators and starters



BLUE GREASE

Calcium Sulfonate Complex Industrial Grease

Premium grade, calcium sulfonate complex industrial grease is designed for extended service life and is recommended for multi-application usage in even the most severe applications across all industries. Due to Blue Grease's completely shear stable thickener it has superior rust, corrosion and oxidation resistance while offering the highest level of EP and load carrying performance obtainable. Blue Grease meets and exceeds the highest automotive service classification (GC-LB) and makes an excellent grease for extended service life in all types of high temperature, extreme pressure agricultural, construction, hauling, mining, logging, and steel mill applications.

Features

- Superior quality Calcium Sulfonate Complex grease
- Unmatched EP Protection 65 Timken, 620 Weld Point
- Longest re-lubrication intervals will not harden, thin or washout
- Considered waterproof by industry standards
- Maximum operating temps -30°F to 425°F
- Completely heavy metal free and harmful additive free, contains no antimony, barium, chlorine, lead, or zinc

- Electric Motor Bearings
- Ball and Roller Bearings
- Gear Motors
- Anti-Friction Bearings
- King Pins
- Pillow Blocks
- Wheel Bearings
- Kiln Cars
- Fifth Wheel
- · Universal Joints

- Bucket Pins
- · Slides & Ways
- Shakers
- · Marine Applications
- Power Plants
- Soot Blowers
- Exhaust Fan Bearings
- Truck Chassis



DESCRIPTION	PART
Blue Grease (5 Gallon Pail)	74436
Blue Grease (15 Gallon Pail)	74437
Blue Grease (50 Gallon Drum)	74438



LUBRICANTS

CABLE & CHAIN LUBE

Full-Service, Multiple-Application, Chain and Cable Lubricant

This product is an outstanding, full-service, multiple-application, chain and cable lubricant. Fortified with both molybdenum disulfide and PTFE, the formula will provide superior lubricity, protection, and longevity. Very water and acid resistant. In addition, the special aerosol valving system allows for precise control of material delivery with minimal splashing and/or overspray. This next generation product is formulated without chlorinated solvents or ozone depleters.

Features

- · Fortified with Moly and PTFE
- · Penetrates for fast set up and resist throw off
- · Ideal for chains, cables and moving assemblies
- · Lubricates and reduces friction
- Non-chlorinated

Applications

 Use this product on chains, cables, wire ropes, sprockets, drive chains, hoist chains, drag chains and conveyor chains to prevent metal to metal contact and reduce friction, heat, stress, and wear during operation.



DESCRIPTION	PART
Cable & Chain Lube (12 oz.)	74151

CHAIN LUBE

Penetrating Lubricant

Unique foaming formula allows for super penetration without "sling off", even at high speeds. Affords full protection for metal-to-metal moving parts. Material will not fly off or break down and is recommended for any climatic conditions.

Features

- · Lubricates and penetrates
- · Withstands high and low temperature changes
- Repels dirt and sand
- · Extends chain life by reducing friction
- · Resists "sling off"

- Excellent for use on chain saws, sprockets, cutter bars, clippers, link and roller chains, etc.
- Increases chain and sprocket life by reducing friction.



DESCRIPTION	PART
Chain Lube (17.75 oz.)	74119



LUBRICANTS

DIELECTRIC GREASE

Silicone Compound Improves Connections

Silicone compound designed to provide excellent dielectric and lubricating properties for electrical connections. Also ideal for use as an o-ring lubricant. Wide temperature range of -40°F to 500°F.

Features

- High dielectric strength of 400 volts/mil prevents voltage leaks, insuring superior performance in ignition systems and electrical applications
- Excellent lubricant for rubber, plastic and ceramics making installations faster, easier and more efficient
- High water and oxidation resistance prevents corrosion in even the most extreme environments
- Radiation resistant for use around radiation equipment and microwaves

Applications

 Use in electrical terminals, lubrication and sealing of rubber, o-rings and brass components and can also be used for lubrication of plastic threads and gears.

SPECIFICATIONS:
ColorTranslucent White
Temperature Range40°F to 500°F
Penetration, unworked190-220
Worked 60 maximum
Bleed, 24 hrs/200°C (392°F)260
Percent maximum2%
Melting point no melt
Specific gravity @ 25°C (77°F) 1.05
FDA Recognition, 21 CFR 175.3000yes
Electrical Dielectric Constant @ 100 Hz 2.80
@ 100 kHz 2.80
Dissipation factor @ 100 Hz0006
@ 100 kHz0005
Dielectric strength, volts/mil, 50 mil gap 400
Volume resistivity, ohm-cm @23°C (73°F) 1 x 10 ¹⁵
Arc resistance, seconds



DESCRIPTION	PART
Dielectric Grease (3 oz.)	74439

CLEAR LUBE

Transparent, High Pressure Lubricant

Unique, transparent grease resists high temperatures and pressures while providing superior lubrication and corrosion protection. Operating temperature range of -35°F to 530°F.

Features

- Transparent formula Superior lubrication
- High adhesive strength
- · Resists "wash-out"
- · Prevents corrosion
- 360° valve sprays at any angle

Applications

• Ideal for use on door hinges, open gears, wire ropes and cables, chains, sprockets and anywhere conventional greases or lubricants are used.



DESCRIPTION	PART
Clear Lube (13 oz.)	74137



LUBRICANTS

ZOOM SPOUT® OILER

Premium Grade, All Purpose, Turbine Grade, Lubricating Oil

The finest all purpose oil. Telescoping spout reaches everywhere.

Features

Flexible telescoping spout with
 7" extension for difficult to reach areas

Applications

- · Rotating equipment
- · Reciprocating equipment
- Bearings
- Motors
- Slides



DESCRIPTION	PART
Zoom Spout® Oiler (4 fl. oz.)	74255

LITHIUM GREASE WHITE - CARTRIDGE

Premium Grade Industrial Grease

Specially designed to meet the ever-increasing requirements for high film strength, higher operating temperatures, greater stability and longer lubricant life. The tough protective film ensures superior lubrication and extended lubrication intervals. This shear stable, non-corrosive, extreme pressure, water resistant lubricant is used for both plain and anti-friction bearings, gears, cams and slides. It is also highly recommended as a bearing lubricant for electrical motors, spindles and other mechanical devices when low torque, moderate speeds and long life are essential.

Features

- Anti-Corrosive Non-Staining Water Resistant
- Superior Performance at Temperatures of 0°F to 325°F
- Extreme Pressure 65 Lb. Timken Load EP Additives

Applications

Ideal for use on:

- · Wheel Bearings · Chassis Points · Ball Joints
- · Slides · Rollers · Hinges · Small Gears
- Overhead Tracks Construction Equipment Mining
- · Logging · Marine Applications · Industrial Applications

SPECIFICATIONS:

Drop Point (ASTM D-2265) 390°F (199°C)
Specific Gravity0.95
Density (lb./gal.)8.1
Temp. Range .0°F to 325°F (-18°C to 163°C)
Timken EP Test
(ASTM D-2509)65 lbs., Typical
Base Oil Viscosity ISO 220, Typical
NLGI Rating2
Meets or exceeds requirements of U.S. Mili-
tary Specification MIL-G-18458B (SH).
tary openioation title o 10100B (011).



DESCRIPTION	PART
Lithium Grease White – Cartridge (14 oz.)	74428



LUBRICANTS

HIGH-TEMP GREASE - CARTRIDGE

High Temperature, High Purity, Synthetic Lubricant A superior quality, high-performance synthetic grease specially formulated for extremely high temperature applications. Assures minimal friction and maximum corrosion protection. Ideal for all high temperature applications requiring superior lubricity and long service life. USDA accepted for use in federally inspected meat and poultry plants. USDA accepted Classification H1.

Features

- · High-purity synthetic grease
- · Extremely effective in high temperatures
- · Resists water, acids, alkalis and salts
- USDA accepted
- · Waterproof

Applications

 Ideal for all high temperature applications requiring superior lubricity and long service life

SPECIFICATIONS:

Temp. Range65°F to 500°F (-54°C to	260°C) Continuous
-65°F to 550°F (-54°C to	288°C) Intermittent
NLGI Grade (ASTM D1092)	2
Timken OK Load (ASTM 2509)	40 lbs.
Dropping Point (ASTM D566)	Non-melt
Shelf Life	>10 years
Color	.Translucent White
Odor	None
Penetration, Unworked (ASTM D217)	280mm/10
Four Ball EP Test (ASTM D2596)	
Load Wear Index	42.53 kg
Weld Point	200 kg
Four Ball Wear Test (ASTM D2266) Scar D	ia0.50mm
Salt Spray Test (ASTM B117)	Pass
Dielectric Loss (ASTM D924)	1.2 x 10 ¹²
Dielectric Resistivity (ASTM D1169)	1.7 x 10 ¹⁴
Dielectric Constant (ASTM D924)	2.5
Oil Separation (ASTM D1402)	None
Evaporation Loss (ASTM D972) 22 hrs @ 3	212°F (100°C) <1%
Oxidation, Stability 100 hours (ASTM D942	2)Pass



DESCRIPTION	PART
High-Temp Grease – Cartridge (14.5 oz.)	74422

LOW-TEMP GREASE – CARTRIDGE

Low Temperature, High Purity, Synthetic Lubricant A superior quality, high-performance synthetic grease specially formulated for extremely low temperature applications. Assures minimal friction and maximum corrosion protection. Ideal for all bearing, chassis and equipment applications in low to medium temperatures. Also excellent for use in and on refrigeration / freezer units. USDA accepted Classification H1.

Features

- · High-purity synthetic grease
- · Effective in extremely low temperatures
- · Resists water, acids, alkalis and salts
- USDA accepted
- · Waterproof

Applications

- Ideal for all bearing, chassis and equipment applications in low to medium temperatures
- Also excellent for use in and on refrigeration / freezer units

SPECIFICATIONS:

Temp. Range65°F to 300°F (-54°C to 149°C) Continuous
-65°F to 400°F (-54°C to 204°C) Intermittent
NLGI Grade (ASTM D1092)2
Timken OK Load (ASTM 2509)
Dropping Point (ASTM D566)Non-melt
Shelf Life>10 years
ColorTranslucent White
OdorNone
Penetration, Unworked (ASTM D217)280mm/10
Four Ball EP Test (ASTM D2596)
Load Wear Index42.53 kg
Weld Point200 kg
Four Ball Wear Test (ASTM D2266) Scar Dia0.50mm
Salt Spray Test (ASTM B117)Pass
Dielectric Loss (ASTM D924)1.2 x 10 ¹²
Dielectric Resistivity (ASTM D1169)1.7 x 10 ¹⁴
Dielectric Constant (ASTM D924)2.5
Oil Separation (ASTM D1402)None
Evaporation Loss (ASTM D972) 22 hrs @ 212°F (100°C) <1%
Oxidation, Stability 100 hours (ASTM D942)Pass



DESCRIPTION	PART
Low-Temp Grease – Cartridge (14.5 oz.)	74420



LUBRICANTS

DRY LUBE PLUS

A Greaseless, High Performance Lubricant That Dries to a Non-Oily Film

Ideal for use on delicate mechanisms; will not build up and resists attracting dust and dirt.

Features

- 4-in-1 action makes it highly versatile Penetrates, lubricates, displaces moisture and prevents light corrosion
- The next generation chemistry contains no chlorinated solvents or ozone depleters
- Flash point 175°F with CO2 propellant and a 360° spray valve for easy use in any position
- · Non-aggressive formula is safe for use on most plastics and painted surfaces
- · Non-conductive to 38,000 volts for use around live equipment
- Meets or exceeds MIL-C-23411A Paragraph 3.1.1, and 3.2-3.11

Applications

- · Excellent choice for virtually any general-purpose need
- Additional uses include high heat environments (up to 500°F) including use as a release agent in molding processes



DESCRIPTION	PART
Dry Lube Plus (12 oz.)	74099

MOLY DRY LUBE

High Temperature, High Pressure, Dry Film Lube

A thin, quick drying film gives long lasting protection to all moving and sliding parts. Reduces friction at all contact points preventing galling, seizing and metal-to-metal wear. Protects surfaces from moisture, rust, corrosion and also resists attack by oil, grease, water, most chemicals and acids.

Features

- · Lubricate and protects
- High pressure lube 200,000 psi
- Wide temperature range -100°F to +700°F
- · Waterproof and dustproof
- · Super slick
- · Non-corrosive

- Used to protect all moving and sliding parts
- Use when lubrication is essential in tight fitting, high temperature and high pressure applications



DESCRIPTION	PART
Moly Dry Lube (14 oz.)	74123



LUBRICANTS

PENETRATING OIL WITH GRAPHITE

Frees rusted parts

Penetrates deeply to free countersunk threads and prevent breakage of frozen parts. Cuts rust, red or white lead, tar, dirt, grease, deposits of carbon, graphite, etc. Will not harm basic metals, rubber or paint.

Features

- · Frees rusted nuts and bolts in seconds
- · Prevents oxidation
- · Resists salt water corrosion
- · No water wash-out
- · All position valve

Applications

• Used for freezing frozen metal parts, lubricating air driven tools, dismantling equipment and removing broken taps and dies.



DESCRIPTION	PART
Penetrating Oil with Graphite (14.75 oz.)	74101

PNEUMATIC TOOL ANTI-SEIZE LUBRICANT

Superior Lubricant for Oilers in Pneumatic Lines

Formulated to meet the special requirements of industrial, household and agricultural tools. It absorbs water and eliminates ice buildup and frost in air tools. A blend of rust and corrosion inhibitors and a special base fluid oil minimizes tool wear and allows operation of air tools at temperatures as low as -40°F. Works on all types of pneumatic equipment and gives worn tools new life.

Features

- Wide temperature range -40°F to 350°F
- · Prevents rust and corrosion
- · Less friction, wear, heat and noise
- · Protects against corrosion
- · Absorbs moisture, eliminates ice buildup and frost in air tools

Applications

Ideal for use on:

- · Air Impact Tools · Drills · Grinders · Screwdrivers
- Sanders Percussion Tools Household Shop Tools
- Air Line Lubricators All Air Tools Using Oil Lubrication



DESCRIPTION	PART
Pneumatic Tool Anti-Seize Lubricant (32 fl. oz.)	974375



LUBRICANTS

PRO PULL™ WIRE PULLING LUBE

Superior Lubrication for Wire and Cable Pulling, Dries Clean, Food Grade

An exclusive formulation that provides a clean, super-slick surface allowing cable to be pulled with minimum friction. Compatible with polyethylene, polypropylene, PVC, neoprene and polyurethane cable jacketing materials used in the manufacture of power, telephone and fiber optic cable. This non-staining formula evaporates completed, leaving no messy residue. Can be used in temperatures as low as -13°F (-25°C). USDA accepted for use in federally inspected meat and poultry plants. Classification H1.

Features

- · Superior lubrication for all wire pulling applications
- · Performs in extreme temperatures
- · Coats evenly
- · Dries clean and tack free
- · Compatible with most materials

Applications

• Used in the installation of power, telephone and fiber optic cable

SPECIFICATIONS:		
Characteristic	Temp Stability 80°C/24 hours	Room Temp. (21°C)
A) Expansion B) Viscosity	Transient 4.5% Estimated 10% dec.	None
C) Color/Appearance D) Separate	Orange/Clear None	Orange/Clear None
E) Coating Factor (Cling Factor)		
a) Vertical	50-57%	61-65%
b) Horizontal	52-60%	64-69%
F) Rate of Evaporation		
% / Minute	0.0874	0.0521
G) Coefficient of Friction		
a) Static	0.0140	0.075
b) Dynamic	0.096	0.070
H) Residue (% Solids)	6.80 +/-0.1	6.80 +/-0.1
I) pH	6.80 +/-0.1	6.80 +/-0.1
J) Flammability	Nonflammable	Nonflammable
K) Compatibility with	No Incompatibility	No Incompatibility
Cable and Conduit Materials	Demonstrated	Demonstrated



DESCRIPTION	PART
Pro Pull™ Wire Pulling Lube (32 fl. oz.)	74421

PTFE DRY LUBE

Multi-Purpose Dry Lube and Release Agent

Cryogenically processed PTFE coats surfaces quickly and easily. Resistant to virtually all chemicals and solvents. Ideal for use on all machine parts and textile equipment as a universal, dry non-staining lubricant. Excellent as a release agent for rubber, nylon, foams, acrylics, plastic, polyurethane, plaster, filament windings, epoxies, metal molds, phenolics, prepreg fabrication, polystyrene, encapsulating, epoxy potting and rubber molding. Safe for use on most metal, plastic, wood, glass, rubber and paper. Classification H1.

Features

- · Dry, non-staining lubricant
- · Excellent release agent
- · Ideal for use on machine parts
- Effective from -40°F to +500°F
- · Does not attract dust

- · Ideal for use on all machine parts and textile equipment as a universal, dry non-staining lubricant.
- Excellent as a release agent for rubber, nylon, foams, acrylics, plastic, polyurethane, plaster, filament windings, epoxies, metal molds, phenolics, prepreg fabrication, polystyrene, encapsulating, epoxy potting and rubber molding.







LUBRICANTS

RED GREASE HI-TEMP

All-Purpose, Water Washout Resistant Lube

A multi-purpose lubricant that provides extra protection under extreme pressures. Resists thinning under high pressure and returns to a thick, gel-like consistency after exposure to high temperatures. This product is waterproof, making it ideal for exposed bearing hinges, cables, pulleys, gears, linkages and springs. Working temperature range -40°F to +575°F.

Features

- Multi-purpose heavy duty lubricant
- · Resists water, acids, salts and alkaline chemicals
- · Effective at high temperatures
- · Penetrates as a liquid
- · Congeals to a thick grease

Applications

 Used on all bearings, motors shafts, roller chains, hitches, bearing surfaces, cables, pulleys, hinges, rollers, cams,couplings and bushings.



DESCRIPTION	PART
Red Grease Hi-Temp (11 oz.)	74415

RED GREASE II - CARTRIDGE

All-Purpose, High Temperature, Extreme Pressure Grease

An all purpose non-melt grease especially formulated with extreme pressure and anti-wear additives to provide heavy duty service. It is one of very few greases able to withstand heavy shock load and impact pressures of 65 Timken load capabilities. Red Grease II has excellent adhesive and cohesive properties. It resists most acids, weather, dirt, salts, spray, steam and oxidation. Our product protects equipment indoors or outdoors even under high temperatures and heavy loads. Penetration is 250-270 (ASTM D-217).

Features

- · All purpose heavy duty lubricant
- · Resists water, acids, salts, rust and alkaline chemicals
- Non-melt effective at temperatures of up to 550°F
- · Load carrying capabilities: 65 Timken Load
- NLGI 2 to 2.5

Applications

Ideal for indoor and outdoor equipment used in:

- Automotive Farms Bottling Plants Cotton Gins
- Sugar Cane Mills Dairies Paper Mills Industrial
- Marine
 Oil Fields
 Steel Mills
 Air Conditioning
 Elevators
 Textile Plants
 Construction
 Mining
- Aircraft Leading Mills Constituction with
- · Aircraft · Lumber Mills · Cement Plants
- · Food Plants · Sewage Plants



DESCRIPTION	PART
Red Grease II – Cartridge (14 oz.)	74402



LUBRICANTS

RED GREASE III

All-Purpose, High Temperature, Extreme Pressure Grease

An all purpose heavy-duty non-melt lubricant specially formulated with extreme pressure and anti-wear additives. Red Grease III has excellent adhesive and cohesive properties. It resists and protects indoor and outdoor equipment from most acids, weather, dirt, salts, steam, oxidation, high temperatures of up to 550°F, heavy loads and impact pressures of 65 Timken load capabilities. Penetration is 250-270 (ASTM D-217).

Features

- All purpose heavy-duty lubricant
- Resists water, acids, salts, rust and alkaline chemicals
- Non-melt effective at temperatures of up to 550°F
- Load carrying capabilities:
 65 Timken Load
- NLGI 2 to 2.5

Applications

Ideal for indoor and outdoor equipment used in:

- Air Conditioning Aircraft Automotive
- Bottling Cement Construction
- Elevators Farms Food Industrial
- Lumber Marine Paper Sewage Steel



DESCRIPTION	PART
Red Grease III (7 lbs.)	74404
Red Grease III (45 lbs.)	74408
Red Grease III (120 lbs.)	74410

SILICONE FG - CLASSIFICATION H1

Food Grade and All-Purpose Lubricant

Silicone FG prevents freezing and eliminates sticking on doors, windows, locks and latches. Authorized by the USDA for use in federally inspected meat and poultry plants. Classification H1. Lubricates and prevents sticking on conveyors. Lubricates without gumming and will not stain or bind. Protects and waterproofs wiring. Helps prevent electrical losses. Aids in preventing rust on chrome, electrical systems, switches, and helps prevent corrosion on batteries.

Features

- · Eliminates squeaks and sticking
- · Lubricates, preserves and insulates
- Rustproofs and waterproofs
- · Prevents freezing
- Classification H1
- · Stays within FDA guidelines allowing no more than 1 ppm to be imparted to food
- Can be safely used on food handling equipment

- · Can be used on doors, windows, locks and latches
- Excellent for use on rubber
- · Protects and waterproofs wiring
- Keeps materials from sticking to conveyor belts
- · Helps fight rust on all types of molds and dies
- Prevents papers and plastics from sticking to heat sealing equipment

DESCRIPTION	PART
Silicone FG (9.25 oz.)	74108





LUBRICANTS

SUPER IMPACT GREASE - CARTRIDGE

Multi-Purpose, Extreme Pressure and Impact Resistant Grease

This multi-purpose grease is fortified with special additives enabling it to withstand the heavy impact and pounding common with heavy equipment. Our special additive package allows the grease to stay in place and not spatter or pound out of the bearing or fitting.

Features

- · All-purpose heavy-duty lubricant
- · Resists water, acids, salts and alkaline chemicals
- Non-melt effective at temperatures up to 550°F
- · Load carrying capabilities 65 Timken load
- NLGI 2
- Temperature range 0-425°F

Applications

- · Chassis · Wheel Bearings · Bearings · Motors · Shafts
- · Automotive and Industrial Equipment



DESCRIPTION	PART
Super Impact Grease – Cartridge (14 oz.)	74400

TFG GREASE - CARTRIDGE

Multi-Purpose, Teflon® Fortified, Extreme Pressure & Impact Resistant Grease

A multi-purpose grease specially formulated to operate in extreme conditions of heat, moisture, acid and alkali. Fortified with PTFE, provides added protection against shock loads and impact pressures. By preventing metal-to-metal contact and supplying added lubricity and slipperiness, this product will substantially reduce friction and wear.

Features

- · Multi-purpose fortified with PTFE
- Operating temperature 0°F to 400°F (intermittent to 450°F)
- · Resistant to moisture, heat, acid and alkali
- · Will not melt or run out regardless of temperature
- Excellent water resistance and metal adhesion

Applications

 Added lubricant protection from very low to high temperatures makes this non-melt, water-resistant grease perfect for ball and roller bearings, wheel bearings, king pins, cranes and sleeve bearings.



DESCRIPTION	PART
TFG Grease – Cartridge (14 oz.)	74406



LUBRICANTS

WHITE GREASE - H1 CLASSIFICATION

Multi-Purpose, H1 Lithium Lubricant

Clings to bearing and gear surfaces and is highly resistant to "sling-off". Provides anti-rust and moisture barrier. Covers a wide temperature range from 35°F to 250°F. Authorized by the USDA for use in federally inspected meat and poultry plants. Classification H1.

Features

- · Superior anti-rust and moisture barrier, and is effective over a wide temperature range
- · Non-staining will not stain or discolor
- · Won't wash or sling off
- · Classification H1

Applications

- · Ideal for bottling, canning, packaging, conveyor, automotive and construction equipment
- Extremely effective on latches, hinges, striker plates, pulleys, chains, etc.



DESCRIPTION	PART
White Grease Lubricant (16 oz.)	74104

WHITE GREASE

Multi-Purpose Lithium Lubricant

This product is white lithium grease in a convenient, easy-to-use aerosol can. It is an exceptional coating for the prevention of rust and corrosion. In addition, this PTFE fortified, durable, nonstaining lubricant provides superior friction reduction between similar or different materials than other competing brands. Will not run, wash off, or freeze and does not gum or cake. Use this product on battery terminals, brake cables, distributor caps, latches, hinges, bolts, locks, antennas, equipment, tools, tracks, glides, bearings, rollers, buckles, shackles, winch gears, and other external moving parts or exposed surfaces. This next generation product is formulated without chlorinated solvents or ozone depleters.

Features

- Superior anti-rust and moisture barrier
- PTFE fortified
- Non-staining
- · Will not run, wash off, or freeze and does not gum or cake

- · Packaging industry, automotive field, marine and aircraft maintenance
- Ideal for battery terminals, brake cables, distributor caps, latches, hinges, bolts, locks, antennas, equipment, tools, tracks, glides, bearings, rollers, buckles, shackles, winch gears, and other external moving parts or exposed surfaces

DESCRIPTION	PART
White Grease (11 oz.)	74100





LUBRICANTS

CUTTING OIL III

Lube for Drilling, Tapping and Threading Operations

Special formula provides lubrication for faster, more convenient cutting operations and longer tool life. Authorized by the USDA for use in federally inspected meat and poultry plants.

Features

- · Specially formulated lubricant provides a cleaner, smoother cut
- · Effective on most metals
- · Extends tool life

Applications

- Specially formulated for all drilling, cutting, tapping and threading operations.
- Excellent on high strength and exotic metals. (Not for use on aluminum).



DESCRIPTION	PART
Cutting Oil III (16.75 oz.)	74172

TOOLUBE™

Cutting Tool Lubricant

A specialized lubricant designed for tough metal-working operations on hard metals such as stainless, high carbon, high chrome, nickel-chrome, heat-treated steels, cast iron, monel and even non-ferrous metals like brass and aluminum. This compound contains no oil and eliminates the difficult cleaning problems associated with white lead, molybdenum and similar materials. It does not contain chlorine, fluorine, lead, sulfur, phosphorous, silicone, nitrates, chromates, mercury or formaldehyde base compounds.

Features

- · For tough metalworking jobs
- Contains no oils
- Easy cleanup
- · Environmentally safe

Applications

 Ideal for use in drilling, tapping, sawing, spot facing, counterboring, milling, fly-cutting, seat forming, engraving, broaching, drawing, piercing, punching, hole extruding and many other applications



DESCRIPTION	PART
Toolube™ (8 fl. oz.)	74523



LUBRICANTS

TOOL COOL II

Cutting Fluid

Special formula provides a combination of lubrication and chemical cooling action for faster, smoother cutting operations and longer tool life. Use for all drilling, cutting and tapping applications. A must with high strength and exotic metals. Not for use on aluminum.

Features

- Instantly lowers temperature for faster cutting and longer tool life
- Unique lubricating properties assures cleaner, smoother cutting
- Multi-purpose for use in all drilling, tapping and threading applications
- Non-flammable for increased safety
- Fast evaporation minimizes clean-up
- · Contains no 1,1,1-trichloroethane or ozone depleting chemicals won't damage ozone

Applications

· For use in all drilling, cutting and tapping operations



DESCRIPTION	PART
Tool Cool II (17 oz.)	74185

CUTTING WAX

Cutting Tool Lubricant

Specially formulated multi-purpose cutting wax. For faster, smoother cutting operations and longer tool life. Use for all drilling, cutting and tapping applications.

Features

- Continuous shield against friction and heat
- · Especially effective on stainless steel, aluminum and many exotic alloys
- · Extends tool life and reduces chip welding
- · Reduces tool costs and work piece scrap
- Provides a precision finish with closer tolerances on your finished work
- · Non-flammable for increased safety

Applications

• For use in all drilling, cutting and tapping operations



74559 - 2 oz.



74560 - 16 oz.

DESCRIPTION	PART
Cutting Wax (2 oz.)	74559
Cutting Wax (16 oz.)	74560



LUBRICANTS

ANTI-SEIZE (W/COLLOIDAL COPPER COMPOUND)

Multi-Purpose, Threaded Fastener Lubricant, High Temperature Resistance

The colloidal copper compound prevents seizing, galling and pitting under adverse conditions of extreme temperatures and pressures. Provides excellent lubricity, assuring more accurate torquing and easy disassembly of bolts, nuts, studs, etc. Protects parts from rust and corrosion. Useful temperature range from -300° to 1,800°F.

Features

- Prevents galling and seizing up to 1,800°F
- · Seals and waterproofs threaded parts
- Prevents rust and corrosion
- Meets mil spec A-907(D)

Applications

For use in the home and food and non-food areas of:

- Food Processing Plants Schools Warehouses Office Buildings Theatres
- Garages Hotels Motels Kennels Hospitals and Other Listed Areas



DESCRIPTION	PART
Anti-Seize (w/Colloidal Copper Compound) (12.5 oz.)	74118

ANTI-SEIZE ALUMINUM

Multi-Purpose, Threaded Fastener Lubricant, High Temperature Resistance

This high quality lubricant depolymerizes and dissipates at temperatures above 400°F without a carbon residue, having a dry film of aluminum and graphite to plate and protect metal surfaces to temperatures of 1,800°F (980°C). It contains no lead or copper and has a synthetic, non-melting carrier.

Features

- · Water resistant
- · Prevents seizing and galling
- · Reduces friction
- · Protects against rust and corrosion
- Easy applicator top pressure can (P/N 74423) eliminates contamination of contents

 simply press to dispense

- All threaded metal assemblies where anti-seize protection is desired. Use on bolts, fittings, flanges, gaskets, keyways, nuts, plugs, studs, unions, valves, etc.
- · Ideal for ovens, heat trolleys, kilns, stokers or any threaded parts exposed to high temperatures.



74425 7442

DESCRIPTION	PART
Anti-Seize Aluminum (6 oz. Pressurized Can with Easy Applicator Top)	74423
Anti-Seize Aluminum (16 oz. Brush Applicator Cap)	74425



LUBRICANTS

ANTI-SEIZE PRO-LUBE ALUMINUM/COPPER COMPOUND

Brush Applicator Cap

Aluminum/Copper Compound in a special semi-synthetic carrier. It leaves a protective film that seals and protects metal parts even under extreme conditions, such as heat, pressure, steam and saltwater exposure.

Features

- · Heavy Duty Industrial-Strength
- · Anti-Seize & Lubricating Paste
- Protects to +2000°F
- · Reduces Torque
- Prevents Rust & Corrosion
- · Excellent Lubricity
- · Prevents Galling & Seizing
- · Steam & Water Proof
- · Chemical Resistant
- Extreme Pressure Lubricant
- Non-Melting
- Meets MIL SPEC MIL-A-907E

Applications

For Marine, Metal Working, Oil Field, Automotive, Construction and Farm Work Applications, such as:

- Threaded Fittings
- · Rig Drives
- · Sprockets and Chains
- · Casting Equipment
- · Valve Shafts



DESCRIPTION	PART
Anti-Seize Pro-Lube Aluminum/Copper Compound (3.75 oz.)	74424

ANTI-SEIZE II – COPPER COMPOUND

Brush Applicator Cap

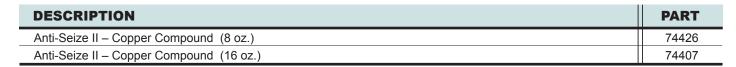
This blend of lubricating solids prevents seizing and galling of metal parts and threaded connections exposed to harsh environments, high and low temperatures and other severe conditions. The active ingredients are copper, graphite and a petroleum lubricant. Red Lion Anti-Seize II withstands pressure conditions over 3,000 p.s.i. and is compatible with all metals and most plastics. It improves assembly and disassembly. Allows reuse of damaged threaded parts and wil not harden, drop or separate.

Features

- Protects against rust and corrosion
- Prevents thread damage, seizure, galling and heat-freeze up to 1,800°F (982°C)
- Enhances and protects most electrical connections
- · Lowers friction
- · Reduces torque
- · Meets military specifications MIL-A-907

Applications

 All nuts, bolts, bushings, centers, cam rollers, chains, slow moving bearings, compressors, conveyors, couplings, dies, drills, drives, liftings, gaskets, gears, generators, joints, keyways, motors, packings, plugs, press fits, pumps, shafts, sleeves, slides, spark plugs, studs, taps, unions, valve stems, wristpins and more.







LUBRICANTS

C5-A8 COPPER ANTI-SEIZE STICK - COPPER

Features

- Protect metal parts in high heat environments up to 1800°F
- Prevent rust, corrosion, seizing and galling
- · Eases disassembly
- · Reduce friction and wear to critical parts
- · Buttery texture ideal for both coarse and fine threads
- · Exceptional lubrication properties

Applications

- · Copper, brass, cast iron and all alloys, all plastics and all non-metallic gasket materials
- Bolts, bushings, pipes, fittings, flanges, gaskets, headers, manifolds, nuts, studs, etc.
- High heat ovens, crane assemblies, turbine studs, coal crushers, casting and molding equipment and heat exchangers



SILVER GRADE ANTI-SEIZE STICK - SILVER

Features

- Protects metal parts in high heat environments up to 1600°F
- · Prevents rust, corrosion, seizing and galling
- · Eases disassembly
- · Reduces friction and wear to critical parts
- · Buttery texture ideal for both coarse and fine threads
- Exceptional lubrication properties

- Stainless steel and aluminum. Can also be used on copper, brass, cast iron and all alloys, all plastics and all non-metallic gasket materials
- Bolts, bushings, pipes, fittings, flanges, gaskets, headers, manifolds, nuts, studs, etc.
- High heat ovens, crane assemblies, turbine studs, coal crushers, casting and molding equipment and heat exchangers









LUBRICANTS

FREEZING ACTION PENETRANT

Frees Rusted and Frozen Parts

This product represents the latest breakthrough in penetrating lubricant technology. By combining rapid freezing action with an advanced, rust eating formula, seized or rusted parts are easily released. Shrinkage of sprayed parts quickly breaks open micro fine fissures allowing the lubricant to easily penetrate even the toughest rust. Red Lion Freezing Action Penetrant then dissolves rust making the job a snap and future maintenance easier as well. This formula contains NO chlorinated solvents or ozone depleters and is nonconductive to 33,000 volts for use around live equipment. The 360° spray valve allows for use in any position and for access to hard-to-reach areas while the large pad actuator prevents freezing of fingertips. This is an ultra-low VOC content product.

NOTE: Sudden temperature drop can result in "thermal shock" which may cause crazing of some plastics and paint. While appropriate for use on many plastics and painted surfaces, always test in an inconspicuous area before general use. Accumulated vapors from this product may reach ignition conditions in confined spaces. Always use with adequate ventilation.



- · Advanced formula penetrating lubricant
- · Freezing action breaks open rust barrier
- · Innovative rust eating technology dissolves rust
- · Nonconductive to 33,000 volts
- Ultra low VOC content no chlorinated solvents no ozone depleters

- Ideal for use in the most demanding penetrating lubricant applications including rusted manifold bolts, exhaust flanges, industrial, marine, farm, or other outdoor exposed equipment.
- Ideal for use in: factories, fleet maintenance centers, muffler shops, marine repair, and virtually anywhere assembly/disassembly is performed.







LUBRICANTS

PAG 46

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant. Do not use this product in any other A/C systems. Use only in applicable compressors.

Features

- Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- ISO Viscosity 46
- For R134a A/C Systems
- Premium Double End Cap



DESCRIPTION	PART
PAG 46 (8 oz. / 236 ml)	74391

PAG 100

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant. Do not use this product in any other A/C systems. Use only in applicable compressors.

Features

- Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- ISO Viscosity 100
- For R134a A/C Systems
- Premium Double End Cap



DESCRIPTION	PART
PAG 100 (8 oz. / 236 ml)	74392

PAG 150

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant. Do not use this product in any other A/C systems. Use only in applicable compressors.

- Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- ISO Viscosity 150
- For R134a A/C Systems
- Premium Double End Cap



DESCRIPTION	PART
PAG 150 (8 oz. / 236 ml)	74393



LUBRICANTS

PAG 46 WITH UV DYE

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant. Do not use this product in any other A/C systems. Use only in applicable compressors.

Features

- · Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- · ISO Viscosity 46
- For R134a A/C Systems
- UV Dye For Leak Detection
- · Premium Double End Cap



DESCRIPTION	PART
PAG 46 With UV Dye (8 oz. / 236 ml)	74386

PAG 100 WITH UV DYE

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant. Do not use this product in any other A/C systems. Use only in applicable compressors.

Features

- · Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- ISO Viscosity 100
- For R134a A/C Systems
- · UV Dye For Leak Detection
- Premium Double End Cap



DESCRIPTION	PART
PAG 100 With UV Dye (8 oz. / 236 ml)	74387

PAG 150 WITH UV DYE

A/C Lubricant

For mobile air conditioning systems using R134a refrigerant.

Do not use this product in any other A/C systems. Use only in applicable compressors.

- Synthetic Refrigerant Oil (Polyalkylene Glycol) Plus Additives
- ISO Viscosity 150
- For R134a A/C Systems
- UV Dye For Leak Detection
- Premium Double End Cap



DESCRIPTION	PART
PAG 150 With UV Dye (8 oz. / 236 ml)	74388



LUBRICANTS

POE 100

A/C Lubricant

For mobile air conditioning systems using R12 or R134a refrigerant. Do not use this product in other A/C systems. Use only in applicable compressors

Features

- Polyol Ester Refrigerant Oil
- ISO Viscosity 100
- For R12 and R134a A/C Systems
- · Premium Double End Cap





P/N 74395

DESCRIPTION	PART
POE 100 (8 oz. / 236 ml)	74394
POE 100 (1 Quart / 32 oz. / 946 ml)	74395

POE 100 WITH UV DYE

A/C Lubricant

For mobile air conditioning systems using R12 or R134a refrigerant. Do not use this product in other A/C systems. Use only in applicable compressors.

- · Polyol Ester Refrigerant Oil
- ISO Viscosity 100
- For R12 and R134a A/C Systems
- UV Dye For Leak Detection
- Premium Double End Cap





P/N 74390

DESCRIPTION	PART
POE 100 With UV Dye (8 oz. / 236 ml)	74389
POE 100 With UV Dye (1 Quart / 32 oz. / 946 ml)	74390



PAINTS AND COATINGS

CATERPILLAR® YELLOW

Industrial Protective Coating

Caterpillar® Yellow (Original) – Used to restore original factory color on farm tractors, implements and industrial or construction equipment. Heat resistant to 300°F. Resists fading, chipping, cracking, and many chemicals industrial gas, oil and grease.

Caterpillar® Yellow (New) – High solids for increased coverage and low solvent level. Contains no lead, chromates or methylene chloride. Protects against rust, weather and most chemicals.

Features

- · Environmentally formulated
- · Lead free
- VOC compliant

Applications

- · Color Coding
- · Construction Equipment
- Motors
- · Sheet Metal
- Tools
- Trucks

*Caterpillar® Trucks & Equipment produced prior to 1979 **Caterpillar® Trucks & Equipment produced after 1979



DESCRIPTION	PART
Caterpillar® Yellow (Original)* (15 oz.)	500644
Caterpillar® Yellow (New)** (12 oz.)	502311

SCHOOL BUS YELLOW

Industrial Protective Coating

A superior, lead-free industrial coating formulated for fleet maintenance applications where maximum performance is required. For maximum protection, prime bare or rusted metal surfaces with Pro-Coat™ Gray Primer, P/N 74003.

Features

- · Protects against rust, weather, oil, gasoline and most corrosive chemicals
- · Resists abrasion and heat
- · Withstands high humidity
- · Capable of single coat hiding

Applications

· For wood, metal, blowers, frames, machinery, racks, doors, and motors



DESCRIPTION	PART
School Bus Yellow (16 oz. / 454 g)	74146



PAINTS AND COATINGS

SATIN BLACK PAINT

Matches Factory Finish on Many Automotive Exterior Trim Components

Satin Black is formulated to match the OEM finish on many automotive exterior trim components, and is designed for maximum adhesion on properly prepared surfaces without the use of a primer. To achieve amazing results, clean surface with Red Lion™ Prep Solve (P/N 74700), and remove loose paint and sand with 400 grit sandpaper.

Features

- · Protects against weather
- Contains No CFCs or Other Ozone Depleting Substances

Applications

 Matches Factory Finish on Many Automotive Exterior Trim Components



DESCRIPTION	PART
Satin Black Paint (15 oz. / 426 g)	74011

RED IRON OXIDE PRIMER

Industrial Protective Coating

A superior grade primer formulated specifically for use with MRO Industrial Protective Coatings to provide maximum performance under severe weather conditions or chemical exposure. The high solids content ensures excellent adhesion, providing a smooth, even finish.

Features

- VOC Compliant
- · High Solids Content
- · Environmentally Formulated
- · Outstanding Corrosion Protection
- Protects Against Rust

Applications

· For bare or rusted metal



DESCRIPTION	PART
Red Iron Oxide Primer (17 oz. / 482 g)	74002

NO-STICK WELDER'S ANTI-SPATTER

Protective Spray Coating for Welding Operations

A non-flammable powder formulation that dries to a white film. Prevents welding spatter from sticking to metal surfaces during welding. Just brush or wipe off residue after welding. Does not contain silicone. Surface may be painted after use.

Features

- · Prevents spatter from sticking to metal surfaces
- · Dries to powder film
- · Brushes off after welding

Applications

· For use in maintenance, production, construction and body shops







PAINTS AND COATINGS

PRO-COAT™ OSHA COLOR INDUSTRIAL ENAMELS

Extremely Tough, Corrosion Resistant, Fast Drying, Acrylic Enamel Paints

Provide maximum coverage for marking and color coding pipe lines, electrical equipment, safety equipment, emergency equipment, conduit, tools, motors, ducting and sheet metal. The tough protective coating resists corrosion, chipping and peeling and our unique SprayPro™ nozzle makes application easy in both horizontal and vertical positions.

Features

- · One coat coverage
- · Protects against rust and corrosion
- · Use on metal and wood
- · Leaves a durable, protective finish
- · Dries fast
- SprayPro™ nozzle

Color Coding Applications

Even though the Occupational Safety and Health Administration (OSHA) has eliminated the specific color definitions and detailed requirements for Safety Color Coding, the following suggested color scheme has been utilized and accepted throughout the industry. The marking of physical hazards should never take the place of eliminating those hazards when possible, and proper employee training in the recognition of these colors and their respective warnings is imperative.

- RED is used to mark fire protection equipment such as alarm boxes, extinguishers, fire blankets and doors, hose connections, hydrants and sprinkler piping. It can also be used on emergency stop bars on hazardous machinery or stop buttons and electrical switches.
- YELLOW is used to color code dangerous materials such as flammable liquids, poisonous gases, corrosive liquids (acids and alkalis) and steam, water or air at high temperatures and/or pressures. It can also be used to highlight handrails.
- **GREEN** is used to color code relatively safe materials such as drinking water, service water, brine, syrups or glycols. It can also be used to mark the location of First Aid equipment such as kits, dispensary, stretchers and safety showers.

SprayPro[™] Nozzle



DESCRIPTION	PART
PRO-COAT™ OSHA Color Industrial Enamel Paint - Red (15.5 oz.)	74190
PRO-COAT™ OSHA Color Industrial Enamel Paint - Yellow (15.5 oz.)	74194
PRO-COAT™ OSHA Color Industrial Enamel Paint - Green (15.5 oz.)	74196





PAINTS AND COATINGS

PRO-COAT™ ACRYLIC ENAMEL PAINTS

Extremely Tough, Corrosion Resistant, Fast Drying, Acrylic Enamel Paints

Pro-Coat premium grade acrylic enamels provide the ultimate protection for all industrial applications. Our fast-drying, high solids formula ensures maximum coverage and durability on all metal and wood surfaces. The tough protective coating resists corrosion, chipping and peeling.

Features

- Fast-Drying
- · Maximum Coverage
- Ultimate Protection
- · Interior / Exterior

- Conduit
- · Conveyors
- Doors
- Ducts
- · Fencing
- · Electrical Equipment
- Ladders
- Machinery
- Motors
- · Pipelines
- Railings
- Shelving
- Tools
- · Safety Markings





DESCRIPTION	PART
PRO-COAT™ Acrylic Enamel Paint - Gloss Black (15.25 oz.)	74014
PRO-COAT™ Acrylic Enamel Paint - Gloss White (16 oz.)	74010
PRO-COAT™ Enamel Paint - Gray Primer* (15.25 oz.)	74003
PRO-COAT™ Protective Coating - Hi-Temp Black (15 oz.)	74016
PRO-COAT™ Acrylic Enamel Paint - Industrial Gray (16 oz.)	74012

^{*}Use Gray Primer on bare or rusted metal



PAINTS AND COATINGS

PRO-COAT™ S/S PROTECTIVE COATING

Extremely Tough, Corrosion Resistant, Fast Drying, Acrylic Enamel Paints

Formulated with 100% type 316L stainless steel pigment. This unique formulation provides maximum corrosion resistance on stainless steel, copper and other metals. It dries quickly to a satin sheen, hardens overnight and cures to optimum strength in several days. It has excellent high temperature resistance (400°F continuous, 450°F intermittent) and our unique SprayPro valve makes application easy in both horizontal and vertical positions. Authorized by the USDA for use in federally inspected meat and poultry plants.

Features

- · Looks like stainless
- · Contains real 316L stainless steel pigment
- · Covers welding discoloration
- High temperature resistance
- · Fast drying

Applications

- Exhaust Systems Steam Pipes Mufflers Radiators
- Furnaces Production Equipment Engines Plumbing Fixtures

DESCRIPTION	PART
PRO-COAT™ S/S Protective Coating (15 oz.)	74040

NON-CONDUCTIVE PAINT - GLOSSY WHITE

Maintains Non-Conductivity Coating Integrity

Ideal for industrial applications.

Features

- Single coat hiding power
- · Resists fading, chipping, peeling, cracking, corrosion
- · High opacity
- Great durability
- · Lead-free formulation

Applications

• Bucket Trucks, buckets, utility bodies, utility contractors, power companies, fire departments, scaffolding coating, tops of ladders & hooks, power boxes







PAINTS AND COATINGS

CEILING TILE SPRAY – WHITE

Restores damaged ceiling tiles

Restores ceiling tiles damaged or discolored by smoke, water or aging. Easily applied and dries in minutes. Makes tiles look like new.

Features

- · Restores discolored, smoke or water damaged tiles
- · Eliminates costly tile replacements
- · Easily applied unique valve allows spraying tiles in place
- · Dries quickly

Applications

· Restores damaged ceiling tiles





DESCRIPTION	PART
Ceiling Tile Spray – White (15 oz.)	74134

RED INSULATING VARNISH

Protects and Insulates Motor Windings and Coils

A superior high arc resistant coating assuring long lasting protection. Provides excellent adhesion to windings, coils and metals. Has high dielectric strength of 50,800 volts/in. (2 mil+ thickness).

Features

- Impregnates and insulates motor windings, coils, electrical components, etc.
- · Protects against oils, moisture, acids and alkalies
- High dielectric strength
- · Dries quickly leaving a tough, flexible coating
- Seals out moisture on all electrical connection switches and panels

- Bus Bars
- · Electrical Components
- · Field Coils
- · Motor Windings
- · Rings and Frames
- Stator Windings
- · Switchboard Parts
- Transformers

DESCRIPTION	PART
Red Insulating Varnish (16.25 oz.)	74139





PAINTS AND COATINGS

RUST-AWAY™ RUST CONVERSION COATING

Flexible Latex Coating Chemically Converts Rust to Long Lasting Finish

A flexible latex acrylic coating specially formulated for rusted metal surfaces. This water-based formulation is easily applied like paint and stops rust dead in its tracks. It forms an airtight protective seal, preventing air or moisture from coming in contact with metal, and it's weather and chemical resistant.

Features

- Chemically converts rust to a long lasting, weather-resistant coating
- · No priming or sanding
- · Won't crack, chip or peel
- · Forms an airtight seal
- · Flexible latex coating lasts for years

Applications

- Protects transformers, coils, tools, fixtures, brackets, equipment, heavy machinery, chain link fences and hundreds of other applications.
- · Bonds to metal, wood, concrete and plastics without primers.

DESCRIPTION	PART
Rust-Away™ Rust Conversion Coating (32 oz.)	74157
Rust-Away™ Rust Conversion Coating (1 gal.)	74555

RUST-AWAY II RUST CONVERTER

Converts Rust to a Tough Protective Coating

Specially formulated to convert rusted metal surfaces to a tough, black protective coating. Forms an airtight protective seal, preventing air or moisture from coming in contact with metal. Stops rust dead in its tracks. Weather and chemical resistant.

Features

- Chemically converts rust to a long lasting, weather-resistant coating
- · No priming or sanding necessary
- · Won't crack, chip or peel
- · Forms an airtight seal
- Paintable

Applications

 Protects transformers, coils, tools, fixtures, brackets, equipment, heavy machinery, chain link fences and hundreds of other applications.

DESCRIPTION	PART
Rust-Away II Rust Converter (15 oz.)	74701





PAINTS AND COATINGS

UNDERCOAT

Rubberized Coating that Prevents Rust and Reduces Road Noise

A black, rubberized undercoating for all automobile under surfaces. Sprays evenly and dries completely to a smooth consistency. Can be top coated with automotive finishes.

Features

- · Prevents rust
- · Reduces road noise
- · Seals out water, fumes, road chemicals & dust
- Reduces lingering odor associated with under-coatings
- · No "bleed through" when top coated
- · No sagging

Applications

- · Panel & fender undersides
- · Hoods & decks
- · Trunk interiors
- · Section repairs
- · Weld joints
- · Rust holes



DESCRIPTION	PART
Undercoat (18 oz.)	74129

COLD ZINC GALVANIZING

Pure Zinc Spray for Rust and Corrosion Protection

Contains 93% pure zinc dust in organic resin for long lasting protection against rust and corrosion. Manufactured to Mil Spec Mil-P-26915C. Use to rustproof and protect welds, automotive and truck bodies, wrought iron, pipes, utility towers and vaults, gutters, structural steel work and anywhere metal is subjected to corrosion.

Features

- · Prevents rust and corrosion
- 93% pure zinc dust
- · Resistant to salt, corrosion and water
- · Meets mil specifications
- Excellent primer
- · Rustproofs welds
- Temperature to 400°F (600°F intermittent)
- · Meets MIL specifications:
 - MIL-P-46105 Weld thru Primer
 - US Navy: Galvanizing Repair Specifications MIL-P-21035
 - US Air Force: MIL-P-26915A for Steel
 - US Air Force: MIL-P-26433 for Towers (Temperate and Arctic Zones)

Applications

 Use to rustproof and protect welds, automotive and truck bodies, wrought iron, pipes, utility towers and vaults, gutters, structural steel work and anywhere metal is subjected to corrosion.

DESCRIPTION	PART
Cold Zinc Galvanizing (14 oz.)	74112





PAINTS AND COATINGS

STRIPING AND MARKING PAINTS

Dependable Performance in a Wide Range of Marking Applications

These Striping and Marking Paints are formulated to address today's environmental concerns while providing efficient and dependable performance in a wide range of marking applications. From utilities and construction to recreational and maintenance applications, we offer a striping product suited to your needs.

- GOLF COURSE MARKER a 16 oz. water-base marker for use on golf courses and other porous
 applications. Formulated not to harm grass, this marker is not water-soluble and will not wash away
 during rain or irrigation. This marker comes with the "Converta-Cap", a specially designed protective
 cover that does not need to be removed before using.
- ATHLETIC FIELD MARKER A specially formulated 20 oz. water-base paint that will not harm grass and is not water soluble for maximum durability.
- **INVERTED TIP MARKER** A heavy-duty, **20-oz.** water-base industrial marker. The no-clog, fast drying formula is available in a full range of construction and APWA colors. This marker also comes with the "Converta-Cap". This provides the user with a convenient marking tool without the worry of accidentally spraying. The new spray tip provides crisp lines up to 4" wide and approximately 250 feet in length.
- TRAFFIC MARKER A 20-oz. water-base paint formulated with high pigment solids ideally suited for a wide range of applications including concrete, blacktop, gravel or dirt. Not affected by water.



For grass and turf applications

- · Recreational School Fields · Rental Yards · Golf Courses · Nurseries · Paving Contractors
- · Landscaping · Home Landscaping Layouts

TRAFFIC MARKER PRODUCTS

For asphalt and concrete applications

- · School Parking Lots and Playgrounds · Apartment Complexes · Churches · Rental Yards · Golf Courses
- · Paving Contractors · Water/Sewer Lines · Hotels · Public Works Municipal Projects

For applicator tools, see Dispensing Equipment section

DESCRIPTION	PART
Golf Course Marker (Inverted-Straight Nozzle, 16 oz.)	
White	74050
Red	74051
Athletic Field Marker (T-Type Nozzle, 20 oz.)	
White	74052
Orange	74053
Inverted Tip Marker (Inverted-Straight Nozzle, 20 oz.)	
Purple	74004
White	74054
Flourescent Red	74055
Flourescent Orange	74056
Precaution Blue	74057
Alert Orange	74058
Safety Red	74059
Flourescent Green	74060
Flourescent Hot Pink	74061
Utility Yellow	74062
Inverted Tip Marker (T-Type Nozzle, 20 oz.)	
White	74063
Yellow	74064
Red	74065
Handicap Blue	74066







PAINTS AND COATINGS

SNOW PLOW COATING

Can be Used on Plow Blades & All Other Snow Removing Equipment

This coating deposits a thin, slippery layer of silicone that reduces friction on plow blades, shovels and truck beds to provide more efficient plowing. It also protects metal surfaces from rust and corrosion and will not wash off when cleaned after use.

CAUTION: Avoid application of coating material closer than 12" to 14" to the exhaust system or catalytic converter.

Features

- · Protects against rust and corrosion
- · Reduces friction for more efficient plowing
- · Leaves a hard, slippery layer of silicone on plow blades
- · Will not wash off
- · Use less fuel

- Just spray, brush, swab or roll onto plow blades & other exposed metal and painted surfaces
- Protect equipment from rusting by applying several applications after using equipment
- · Protect equipment from rusting by applying during summer storage







PAINT REMOVERS

PREP-SOLVE

Pre-Paint Surface Cleaner

Ideal for preparing surfaces prior to painting or bonding. This special formulation of virgin solvents is extremely effective in removing adhesives, tar, undercoating, rustproofing, waxes, teflon coatings, polishes, silicones, paint overspray, grease and sealants. The deep cleaning action maximizes the adhesion of all paints, finishes and adhesives on all surfaces. Also ideal for spraying on "tack cloths" for dust removal just prior to painting.

Features

- Unique formulation special blend of hydrocarbon solvents swiftly cut through a wide range of dirt, grime and grease
- Leaves no film or residue no additional cleaning required, does not inhibit the application of primers, paints and other protective coatings
- Assures maximum adhesion deep cleaning action significantly improves the adhesive quality of glues and cements on surfaces to be joined.

Applications

- Effective in removing adhesives, tar, undercoating, rustproofing, waxes, teflon coatings, polishes, silicones, paint overspray, grease and sealants
- Excellent for preparing surfaces prior to painting or bonding
- · Cleans fragile automotive surfaces such as carpeting, vinyls, plastics and fabrics



GASKET AND PAINT REMOVER

Gasket, Paint and Decal Stripper

Fast acting spray that removes gaskets, paint, decals, dried oils, varnish, shellac and similar coatings from any metal, wood, tile, brick, or concrete surfaces.

Features

- · Strong, fast acting formula
- · Removes gaskets, paint, tar, adhesives
- · Adheres to vertical surfaces

Applications

• Can be used on metal, wood, glass, tile, brick, stone and concrete.

Do not use on plastic tile, lineoleum, or synthetic files.



DESCRIPTION	PART
Gasket and Paint Remover (17.75 oz.)	74113





PAINT REMOVERS

GRAFFITI WIPES

Removes Paint and Graffiti in One Easy Step

Used for fast, easy clean-up of paint from non-porous surfaces. These amazing wipes are pre-moistened with an incredible cleaning formula that removes paints (including enamel), ink and even permanent marker. A few swipes with a single wipe quickly dissolves away unwanted paint and graffiti.

Product does not contain amyl acetate or methylene chloride, unlike other graffiti removers, making these towels less hazardous for users as well as surfaces.

Features

- · Non-toxic when compared with other paint and graffiti removers
- · Environmentally safe and biodegradable formula
- · Abrasive yet non-scratching fabric aids in cleaning
- · Towels stay moist for greater usage and longer shelf life
- 9.5" x 12" wipes

Use on Various Surfaces

- · Bathroom partitions
- · Phone booths
- Lamp posts
- · Bus stops and seats
- Trains
- · Road signs
- · Aluminum siding
- Stainless steel
- Wall tile
- · Billboards
- Desks
- · Lockers

Effective Against

- Paint
- Ink
- Enamel
- · Permanent marker

Note: Product is NOT a hand cleaner. Protective gloves are recommended while using this product.









DESCRIPTION	PART
Graffiti Wipes (40 count)	74611





PAINT REMOVERS

GRAFFITI BARRIER

High Performance Sacrificial Graffiti-Protection Barrier

Graffiti Barrier is a clear, odorless liquid that can be applied to nearly any non-porous surface to provide a protective barrier against graffiti. After it's applied, it dries to a clear film, which protects against spray paint, marker, pen and other substances. Once defaced, the barrier is easily removed with no damage to the surface. The thickened formula adheres to vertical surfaces, and is water-resistant, allowing for some outdoor applications. It will not affect signs' reflective properties, and will not yellow.

Features

- Creates a crystal-clear barrier to protect surfaces from graffiti.
- Liquid formula can be applied to most any non-porous surface.
- · Water-resistant formula.
- · Rinsable for easy removal and reapplication.

Protects Against

- Spray paint
- Marker
- Pen

Applications

- Signs
- · Lockers
- · Restroom partitions
- · Windows and mirrors
- Soda machines
- · Doors
- Walls
- · Surfaces that cannot be repainted
- Enamel
- · Powder coated surfaces
- Electroplate
- Plastic





DESCRIPTION	PART
Graffiti Barrier (1 qt.)	74625
Graffiti Barrier (1 gal.)	74626*
Graffiti Barrier (5 gal.)	74627*
Graffiti Barrier (55 gal.)	74628*

* Non-stock item. Please call for delivery.



SPECIALTY PRODUCTS

A&R TABS

A/C and Refrigeration Drain Pan Treatment Tablets

New technology breakthrough for treating A/C and refrigeration drain lines and pans. Easy to use – just place a tablet in the pan. As moisture drips on or flows over the tablet, it activates the chemicals and locks it in place. A&R Tabs will never move and block the drain line. They form a gel that slowly releases the active ingredients, producing up to 6 months of safe, positive, prolonged cleaning action. Unlike liquid additives or cleaners that are difficult to know when more additive is required, the A&R Tab provides a quick and easy visual indicator. When the tablet is gone, it's time to replace it.

Features

- · Locks into Place
- · Slow and Continuous Release Gel
- · Works Until Completely Dissolved
- Eliminates Odors from A/C and Refrigeration

Applications

Treating A/C and Refrigeration Drain Lines and Pans



YFLLOV

DESCRIPTION	PART
A&R Tabs (6 Geltabs – for up to 5 tons)	74720
A&R Tabs (3 Geltabs – for up to 15 tons)	74721

BELT DRESSING

Revitalizes Belts for Longer Life

Ideal for rubber, canvas, industrial, automotive and other V-belts. Regular use adds life and increases efficiency. A small amount applied to rubber and V-belts imparts maximum power. On canvas belts, a slightly more liberal application is required.

Features

- · Stops slippage for maximum power
- · Prevents "dry rot"
- · Eliminates squeaking
- · Revitalizes belts for longer life

Applications

· Ideal for rubber, canvas, industrial, automotive and other v-belts



DESCRIPTION	PART
Belt Dressing (14 oz.)	74117



SPECIALTY PRODUCTS

DRAIN OPENER - PROFESSIONAL STRENGTH

Professional Strength, Clog Busting Power

Provides extra clog busting power to open most stubborn clogs fast and easy, even through standing water. Safe for plumbing fixtures, plastic pipes, grease traps, septic tanks and cesspools.

Features

- · Dissolves hair, grease, lint, food and soap scum
- · Clears tough clogs fast, even through standing water

Applications

Ideal for use on:

- Sinks
- Tubs
- Showers
- Grease Traps
- Septic Tanks
- Cesspools

Safe for use on:

- Plumbing Fixtures
- Plastic Pipes
- Grease Traps
- Septic Tanks
- Cesspools



DESCRIPTION	PART
Drain Opener – Professional Strength (32 fl oz.)	74380

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SPECIALTY PRODUCTS

CHROMAGIC

Spill Absorbent

Chromagic is a non-selective product, it is one absorbent for multiple types of spills. Chromagic is environmentally safe and friendly, non-toxic and non-flammable. It is highly absorbent. In fact, it is 15 times more absorbent than clay based products. Easy to handle and lightweight, it is 20 times lighter than clay based products. Chromagic is sold as a twin pack.

Caution: Cannot be used to absorb Hydrofluoric Acid (HF)

Features

- · Odor Free
- · Will save money on shipping, storing and disposal
- · Instant clean up saves time
- · Meets or exceeds all OSHA and EPA requirements
- · Prevents accidents Picks up oily sheen, and reduces Workers' Compensation
- · Lightweight and powerful
- · Absorbs and holds most liquids
- One pound of Chromagic can completely absorb one quart of motor oil; clay, earth, and sand products require 15 pounds
- Requires far less absorbent to capture a spill
- · Greatly reduced disposal costs
- · Works on all animal, vegetable, mineral, petroleum based or semi-liquid spills
- Unlike kitty litter products that contain "Crystalline" Silica, Chromagic does not, under OSHA standards, qualify as a carcinogen, or as a substance causing silicosis, a lung disease
- · Non-injurious to most surfaces including cement, asphalt, tile, and carpet

- Industrial Plants Processsing Plants Plumbing Contractors Hospitals Nursing Homes
- · Day Care Centers · Athletic Clubs · Schools / Offices · School Buses · Laboratories · Restaurants
- Shopping Centers Taverns Airlines Cruise Liners Public Transportation Ambulance Services
- Taxi Cabs Watercraft Pet Stores Kennels Veterinarians Jail Cells Waste Haulers

DESCRIPTION	PART
Chromagic (0.15 cu. ft.)	28234





SPECIALTY PRODUCTS

QUIK-ZORB™

Spill Absorbent

Absorbs over 100 times its weight of water-based spills with just a small sprinkle of powder. Instantly "gels" all water-based chemical spills and human and animal bodily fluids including blood, urine and vomit. Turns liquid biohazards into sweepable, flushable gel. Works on hard surfaces and carpet. Deodorizes with a fresh mint odor counteractant fragrance. USDA approved.

Features

- · Instantly gels and absorbs over 100 times its weight, allowing quick and easy cleanup of spills
- · Fresh, deodorizing scent eliminates odors
- Biodegradable can be flushed and disposed of easily
- V.O.C. compliant contains no VOC's or ozone depleting chemicals

Applications

- Industrial Plants Processsing Plants Plumbing Contractors Hospitals
- Nursing Homes Day Care Centers Athletic Clubs Schools / Offices
- School Buses Laboratories Restaurants Shopping Centers Taverns
- Airlines Cruise Liners Public Transportation Ambulance Services Taxi Cabs
- · Watercraft · Pet Stores · Kennels · Veterinarians · Jail Cells · Waste Haulers



DESCRIPTION	PART
Quik-Zorb™ (16 oz.)	74189

GUM OFF

Chewing Gum and Wax Remover

For use on carpets, wood, tile, marble, Formica, terrazzo and cement surfaces. May also be used on fabric, leather and vinyl furniture.

Features

- · Quick Freezing Action
- · Hardens Gum and Wax
- · No Chlorofluorocarbons
- Environmentally Compatible

- · Carpets · Wood · Tile · Marble · Formica · Terrazzo · Cement Surfaces · Fabric
- Leather Vinyl







SPECIALTY PRODUCTS

SNOW & ICE MELTER

Red Lion™ Snow & Ice Melter granulars is a blend of 100% active ingredients (calcium chloride blend). This unique formula has the added benefit of all materials working together in a synergistic fashion to effectively melt snow and ice. Red Lion™ Snow & Ice Melter can be used on asphalt, concrete, granite, tile, brick, bluestone, natural flagging, pavers and pave stone.

Features

- Pink color to improve smooth and consistent coverage, especially during low visibility conditions
- · Will not harm lawns, trees, or shrubs when used as directed
- · Contains dust control and anti-caking agents
- · Melts to -25°F
- · Does not contain any rock salt
- · Easy to apply by hand or spreader
- · Safe for use in the State of California

Used by professionals for

- · Commercial buildings · Residential buildings · Campuses
- · Hospitals · Municipal buildings · Businesses

Applications

Parking lots • Driveways • Sidewalks • Steps • Porches • Patios

DESCRIPTION	PART
Snow & Ice Melter, 50 lb. box	74608
Snow & Ice Melter, Pallet (48 boxes)	74608P

ICE & FROST REMOVER

Red Lion™ Ice & Frost Remover is specifically formulated to quickly dissolve ice, frost and snow deposits. Melts ice, frost and snow instantly. Use on automobiles, trucks, buses, and maintenance equipment.

Features

- · Fast acting, water rinseable
- · Helps prevent freezing when applied in advance
- · Eliminates scraping and potential damage to glass
- · Thaws frozen locks
- · Works in any temperature

Applications

· Windows · Headlights · Windshields · Locks · Tires · Tail lights · Hinges · Sidewalks · Steps



DESCRIPTION	PART
Ice & Frost Remover (13 oz.)	74488





SPECIALTY PRODUCTS

LEAK STOP

Seals Leaks in Auto A/C Systems

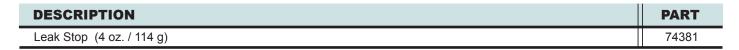
Seals leaks in auto air conditioners involving hoses, o-rings, and gaskets. For mechanical leaks, a UV dye in the R-134a Leak Stop pinpoints the leak, so it can be repaired. This product conserves refrigerant by allowing the A/C system to be treated without having to open the system. R-134a Leak Stop may be used in all R-134a A/C systems.

Each can contains

- · Two ounces of a mixture of PAG lubricant
- · Seal additive and UV dye
- Two ounces of R-134a refrigerant (1,1,1,2-Tetrafluoroethane)

Features

- With UV Dye For R-134a Systems
- · Seals Leaks In Auto A/C Systems Involving Hoses, O-rings and Gaskets







ECO-FRIENDLY CHEMICALS

BIO-LUBE "LUBRICANT/PENETRANT"

A high performance penetrant and lubricating oil for general purpose use. Formulated with the best optimized USA-grown natural seed oils and select additives, it surpasses the lubricity and performance of conventional lubricants. Loosens rusty bolts, quiets squeaky hinges and moving parts. For general purpose cutting, grinding and drilling metals, milling, tapping, and reaming.

Features

- · Multipurpose lubricant and penetrant
- · Loosens rusty bolts
- · Quiets squeaky hinges and moving parts
- Deters water and protects from rust and corrosion
- · General purpose cutting, grinding and drilling metals, milling, tapping, and reaming

Renefits

- Made from renewable USA-grown crop-based vegetable oils, better for your health
- Biobased
- Biodegradable
- · Reduces foreign oil dependence
- Multiple applications Reduces product inventory
- Superior lubricity improves productivity
- Cooler operating and less smoke Higher operating speeds
- Safe for all metals
- Will help your business comply with ISO-14000
- · Does not contain chlorine
- · High flash and fire points





DESCRIPTION	PART
Bio-Lube Spray Bottle (2 oz.)	74266
Bio-Lube Spray Bottle (8 oz.)	74267



ECO-FRIENDLY CHEMICALS

These Red Lion™ Eco-Friendly "Green" Chemicals meet Green Seal™ Environmental Standards for industrial and institutional cleaners and floor-care products.

In our continuing effort to offer the most environmentally preferable and effective products, we would like to introduce the Red Lion™ Eco-Friendly "Green" line of cleaners.

The products are designed to meet "Green Product" industry criteria. The standards encompass environmental impact, health effects as well as product performance. They are Environmentally Preferable Products that are formulated to perform well yet have no harmful effects on our environment or to the person using the product. We are proud to announce that Eco-Friendly Multi-Purpose Cleaner, Eco-Friendly Glass Cleaner, Eco-Friendly Tub & Tile Cleaner, Eco-Friendly Peroxide Cleaner, Eco-Friendly Zinc-Free Seal & Finish and Eco-Friendly Floor Stripper all meet specific Green Seal™ Environmental Standards.

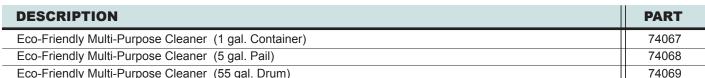
There are laws already in place or are pending that will require the use of environmentally sensitive products in N.Y. State Buildings, N.Y.C. Municipal Buildings and all schools in N.Y. State. Although New York has taken the lead in this area, other states are sure to follow.

Perfect for use in schools, office buildings, apartment buildings, hospitals, nursing homes and other institutions where environmentally preferred products are desired.

ECO-FRIENDLY MULTI-PURPOSE CLEANER

A highly concentrated, multi-purpose cleaner formulated to be a H.D. Cleaner, Spray and Wipe Cleaner and a Neutral Floor Cleaner depending upon dilution. This product meets the requirements of the GS-37 Green Seal™ Standard. Provides top-tier performance for cleaning floors, walls, chrome, stainless steel, table tops, vinyl, sealed wood and many other surfaces not harmed by water.

- Spray/wipe Cleaner: 1:128 dilution 1 gallon dilutes with water to make up to 512 quart bottles
- Heavy-duty Cleaner/Degreaser: 1:32 dilution 1 gallon dilutes with water to make up to 128 quart bottles
- Neutral Floor Cleaner: 1:256 dilution Low suds, so it's great for auto-scrubbers as well as mop buckets.



Eco-Friendly Multi-Purpose Cleaner (55 gal. Drum) 74069

ECO-FRIENDLY GLASS & WINDOW CLEANER

A highly concentrated, glass, window and multi-purpose cleaner. It is designed to meet the requirements of GS-37, the Green Seal™ Standard for Glass Cleaner. Eco-Friendly Glass & Window Cleaner has been formulated with completely biodegradable surfactants and other naturally derived ingredients. This non-toxic glass, window and multi-purpose cleaner provides top-tier performance. It is alcohol-free, ammonia-free, non-streaking and fast drying.

 Glass & Window Cleaner: 1:64 dilution. 1 gallon dilutes with water to make 256 quart bottles



DESCRIPTION	PART
Eco-Friendly Glass & Window Cleaner (1 gal. Container)	74070
Eco-Friendly Glass & Window Cleaner (5 gal. Pail)	74071
Eco-Friendly Glass & Window Cleaner (55 gal. Drum)	74072





ECO-FRIENDLY CHEMICALS

These Red Lion™ Eco-Friendly "Green" Chemicals meet Green Seal™ Environmental Standards for industrial and institutional cleaners and floor-care products.

In our continuing effort to offer the most environmentally preferable and effective products, we would like to introduce the Red Lion™ Eco-Friendly "Green" line of cleaners.

The products are designed to meet "Green Product" industry criteria. The standards encompass environmental impact, health effects as well as product performance. They are Environmentally Preferable Products that are formulated to perform well yet have no harmful effects on our environment or to the person using the product. We are proud to announce that Eco-Friendly Multi-Purpose Cleaner, Eco-Friendly Glass Cleaner, Eco-Friendly Tub & Tile Cleaner, Eco-Friendly Peroxide Cleaner, Eco-Friendly Zinc-Free Seal & Finish and Eco-Friendly Floor Stripper all meet specific Green Seal™ Environmental Standards.

There are laws already in place or are pending that will require the use of environmentally sensitive products in N.Y. State Buildings, N.Y.C. Municipal Buildings and all schools in N.Y. State. Although New York has taken the lead in this area, other states are sure to follow.

Perfect for use in schools, office buildings, apartment buildings, hospitals, nursing homes and other institutions where environmentally preferred products are desired.

ECO-FRIENDLY TUB & TILE CLEANER

A highly concentrated, non-corrosive, non-fuming, tub & tile cleaner. This product meets the requirements of the GS-37 Green Seal™ Standard. It is formulated with a low pH organic salt capable of replacing a wide range of traditional acids. Provides top-tier performance for cleaning tubs, tile, grout, walls, toilet bowls, urinals, shower stalls and other bathroom surfaces.



DESCRIPTION	PART
Eco-Friendly Tub & Tile Cleaner (1 gal. Container)	74073
Eco-Friendly Tub & Tile Cleaner (5 gal. Pail)	74074
Eco-Friendly Tub & Tile Cleaner (55 gal. Drum)	74075

ECO-FRIENDLY PEROXIDE CLEANER

A highly concentrated, multi-purpose cleaner providing top-tier performance as a Glass Cleaner, Multi-Purpose Cleaner and a Restroom Cleaner depending upon dilution. Eco-Friendly Peroxide Cleaner meets the requirements of the GS-37 Green Seal™ Standard. It has a pleasant orange scent.

- Spray/Wipe Cleaner: 1:128 dilution 1 gallon dilutes with water to make up to 512 quart bottles
- Multi-purpose Cleaner: 1:64 dilution 1 gallon dilutes with water to make up to 256 guart bottles
- Restroom Cleaner: 1:16 dilution 1 gallon dilutes with water to make 64 quart bottles



DESCRIPTION	PART
Eco-Friendly Peroxide Cleaner (1 gal. Container)	74076



ECO-FRIENDLY CHEMICALS

These Red Lion™ Eco-Friendly "Green" Chemicals meet Green Seal™ Environmental Standards for industrial and institutional cleaners and floor-care products.

In our continuing effort to offer the most environmentally preferable and effective products, we would like to introduce the Red Lion™ Eco-Friendly "Green" line of cleaners.

The products are designed to meet "Green Product" industry criteria. The standards encompass environmental impact, health effects as well as product performance. They are Environmentally Preferable Products that are formulated to perform well yet have no harmful effects on our environment or to the person using the product. We are proud to announce that Eco-Friendly Multi-Purpose Cleaner, Eco-Friendly Glass Cleaner, Eco-Friendly Tub & Tile Cleaner, Eco-Friendly Peroxide Cleaner, Eco-Friendly Zinc-Free Seal & Finish and Eco-Friendly Floor Stripper all meet specific Green Seal™ Environmental Standards.

There are laws already in place or are pending that will require the use of environmentally sensitive products in N.Y. State Buildings, N.Y.C. Municipal Buildings and all schools in N.Y. State. Although New York has taken the lead in this area, other states are sure to follow.

Perfect for use in schools, office buildings, apartment buildings, hospitals, nursing homes and other institutions where environmentally preferred products are desired.

ECO-FRIENDLY FLOOR STRIPPER

A concentrated, highly effective, fast acting, low odor, floor finish and wax remover – environmentally benign but still strong enough to remove floor finishes and wax seals without the use of a floor machine. Eco-Friendly Floor Stripper meets the GS-40 Green Seal™ Standard for Floor Stripper, based on its reduced human and aquatic toxicity and reduced smog production potential. Using state-of-the-art chemistry, it provides top-tier performance without the potentially harmful effects of 2-butoxyethanol, ammonia, nonylphenol surfactants, dye or fragrance. A highly effective fast acting product with low odor.



DESCRIPTION	PART
Eco-Friendly Floor Stripper (1 gal. Container)	74080
Eco-Friendly Floor Stripper (5 gal. Pail)	74081
Eco-Friendly Floor Stripper (55 gal. Drum)	74082

ECO-FRIENDLY ZINC-FREE SEAL & FINISH

A highly effective, low V.O.C., zinc free floor seal and finish. Eco-Friendly Zinc-Free Seal & Finish represents a new generation of floor care products. It exhibits a deep, wet-look gloss and it can be incorporated into any floor maintenance program. It meets the GS-40 Green Seal™ Standard for Floor Finish. Eco-Friendly Zinc-Free Seal & Finish contains no heavy metals, formaldehyde, ammonia or nonylphenol surfactants. High levels of zinc have been found to be toxic to aquatic life.



DESCRIPTION	PART
Eco-Friendly Zinc-Free Seal & Finish (1 gal. Container)	74077
Eco-Friendly Zinc-Free Seal & Finish (5 gal. Pail)	74078
Eco-Friendly Zinc-Free Seal & Finish (55 gal. Drum)	74079



ECO-FRIENDLY CHEMICALS

Red Lion™ Eco-Friendly Green Aerosols are toxin-free, petroleum distillate-free, VOC compliant, and contain no ozone depleters. These products are also manufactured from environmentally safe, naturally derived materials and packaged in recyclable containers that are made from partially recycled steel.

What are bio-enzymatic products?

Many cleaners and industrial products contain toxins and chemicals which can cause harmful effects on the environment and human health. Bio-enzymatic products contain strains of safe, naturally occurring bacteria and enzymes that are very efficient at breaking down and digesting organic materials and eliminating soil and odor, and do not create pollution. Instead of using man-made chemicals that use energy to produce and deplete natural resources, to clean and deodorize, Chromate uses nature's approach.

What are renewable resources products?

These products are formulated from ingredients derived from renewable agricultural sources, including citrus and soy, and are excellent alternatives to products made from traditional petroleum-based or synthetic components. Renewable resource ingredients are constantly replenished by nature and help promote sound environmental stewardship since they don't harm the environment or expose the user to dangerous chemicals.

What are the benefits of using aerosols?

Aerosols can produce results unavailable from any other application method by controlling the particle's size, spray pattern, volume and concentration. This combination ensures that the proper amount and concentration of the product is delivered exactly where it's needed. Additionally, aerosols are packed in sealed containers, making them spill-proof, unlike liquid products. They reduce waste because precise amounts of the product are delivered to an exact area. You can aim and spray exactly where you want to, with maximum effectiveness. Products stay fresh because no air can get in the can, giving them a long shelf-life.

ECO-FRIENDLY CUTTING OIL

A multi-purpose, low-odor cutting oil formulated from all natural ingredients for light-to-medium duty applications. Keeps work pieces cooler and generates less smoke than petroleum-based cutting oils.

Features

- Reduces heat distortion and tool burning, resulting in increased productivity
- · Readily biodegrades
- · Non-staining on all metals
- · Specially designed for field and portable operations

Applications

· Cutting, Tapping, Threading, Sawing, Grinding



ECO-FRIENDLY PENETRATING OIL

Forceful spray and powerful capillary action provides rapid penetration through rust and corrosion to free frozen parts.

Features

- Contains no silicones or harsh solvents that can harm plastics, lacquers, insulation or paint.
- · Forceful spray helps blast through rust and corrosion.
- Powerful capillary action rapidly climbs threads and penetrates into tiny voids to carry lubricant to where its needed.
- Long-lasting, never-dry oil film provides excellent lubricity over a broad temperature range.

Applications

 Frozen Nuts and Bolts, Hinges, Screws, Clamps, Linkages, Fasteners, Molds, Lug Nuts, Tools, Threaded Parts, Engine Parts, Motors, Bearings, Gears





DESCRIPTION	PART
Eco-Friendly Penetrating Oil (11 oz.)	74083



SAFE-T-LINE™

Why Safe-T-Line™?

Simple . . . A growing concern for user-friendly, environmentally sound products.



RED LION RESEARCH has addressed this issue by offering a line of aerosol products for the industrial maintenance user. Appropriately named **Safe-T-Line**, they are less hazardous to the user and less damaging to the environment, while still providing all the quality and performance essential for those tough, demanding industrial applications.

Safe-T-Line™ products are safer for the user and the environment because it does not contain harmful CFC's, chlorinated solvents, toluene or butyl. It is extremely low in VOC's and carries a NFPA 30B level 1 fire code rating, (the safest storage rating for aerosol products).

➤ <u>NO</u> CFCs (Chlorofluorocarbons)

Chemicals linked to ozone depletion

➤ NO Chlorinated Solvents

Also linked to ozone depletion. Certain chlorinated solvents are suspected carcinogens.

➤ <u>NO</u> Perchloroethylene, Toluene or Butyl

Suspected carcinogens.

➤ <u>OZONE-SAFE</u> Propellant

Propellant has no harmful effect on ozone.

➤ <u>LOW</u> VOC's (Volatile Organic Compounds)

Carbon-containing (organic) compounds created from sources such as automobile exhaust, power plants, paints, etc. VOC's can form ground level ozone, a major component of smog.

➤ NFPA 30B Level 1 Fire Code Rating

The National Fire Protection Association's best rating for the safe storage of aerosols.

KLEEN & SHINE

All Purpose, Stainless Steel, Food Grade Cleaner

Kleen & Shine is an excellent fast-acting cleaner and polisher for stainless steel surfaces. Works on contact at removing dust, dirt and grease. Authorized by the USDA for use in federally inspected meat and poultry plants. Classification C1.

Features

- · Cuts through stubborn greasel
- · Cleans and polishes
- · Fast acting
- · No residue
- · Will not scratch

Applications

 For use on stainless steel, enamel, porcelain, ceramic tiles, refrigeration units, range hoods, door handles and counter tops





DESCRIPTION	PART
Kleen & Shine (16 oz.)	74127

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SAFE-T-LINE™

ENGINE DEGREASER

High Pressure Spray, Water Rinsing

This natural citrus cleaner/degreaser is a powerful engine degreasing formula. It cleans and degreases oil, dirt, grease, tar and adhesives.

Features

- · Superior formulation cuts through stubborn grease and oil
- · High pressure spray
- · Water rinsing
- · Non-chlorinated
- · Easy to use

Applications

 For use on automotive engines, aluminum, stainless steel, whitewall tires, and garage floors



DESCRIPTION	PART
Engine Degreaser (15 oz.)	74183

H.D. CITRUS CLEANER/DEGREASER

Powerful Citrus Base, Biodegradable Cleaner

H.D. Citrus Cleaner is a highly concentrated cleaner and degreaser with its powerful foaming action actually lifts dirt and grease off surfaces so it can be easily wiped clean with a cloth.

Features

- · Natural citrus solvent
- · Powerful foaming action
- · Removes grease, oil and dirt from most surfaces
- · Deodorizes with fresh citrus scent
- · Biodegradable

Applications

• For use on porcelain, formica, tiles, enamel surfaces, vinyl tops, floor mats, sinks, tubs, appliances, tools and equipment, oil and tar stains, printing presses and white wall tires



DESCRIPTION	PART
H.D. Citrus Cleaner/Degreaser (18 oz.)	74145



SAFE-T-LINE™

SMOKE & ODOR ELIMINATOR

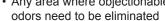
Encapsulates and Destroys Smoke and Other Tough Odors

Smoke & Odor Eliminator is scientifically formulated to destroy any and all odors safely and effectively. It does not "mask" odors, it chemically bonds with the odor carrying molecules and encapsulates them. Extremely effective on all airborne odors and as a surface spray.

Features

- · Chemically encapsulates and neutralizes odors
- · Extremely effective for smoke and other tough odors
- · Leaves a clean, fresh fragrance

- Slaughter Houses
- Zoos
- Kennels
- Public Rest Rooms
- Transportation Industry
- Locker Rooms
- · Garbage Areas
- · Sewerage Areas
- · Smoke Filled Rooms
- Mortuaries
- · Hotels
- · Air Conditioning Filters
- · Any area where objectionable





DESCRIPTION	PART
Smoke & Odor Eliminator (12 oz.)	74158

ODOR ELIMINATORS

AIR SANITIZER AND DEODORIZER

Metered Mist Sanitizer – Eliminates Odors and Odor Causing Bacteria

For automatic dispensers. The next generation odor counteractant system chemically bonds with the malodor molecule destroying the odor source instead of just covering up or masking. Excellent for control of even the toughest odors, including post-fire odors (cigar/cigarette smoke treatment), protein decomposition odors from garbage, and fisheries.

Features

- · Low VOC chemistry is hydro-alcoholic
- · No petroleum distillates or hydrocarbon propellants
- Ultra-dry spray has little fall out Nonflammable
- 3000 sprays / lasts for 30 days 24 hour basis / every 15 minutes

Applications

- Public Rooms Restrooms Bathrooms/Showers Pools/Spa Areas Basements
- Storage Rooms Kitchens/Cafeterias Schools Offices Hotels Casinos
- Hospitals Nursing Homes Prisons Laundromats Theaters Auditoriums
- Railroad Cars Heavy Truck Cabs Airplanes RVs/Campers Boats Cabins
- Beach Houses Buses Taxicabs Game Rooms Health Clubs Fitness Centers
- Yoga Studios Factories/Mills Department Stores Grocery Stores

DESCRIPTION	PART
Air Sanitizer and Deodorizer (8.2 oz.)	74467

LEMON ITALIAN ICE AIR DEODORIZER

Deliciously Scented, Finely Atomized, Micro-Mist Air Freshener

Provides complete deodorization of malodors in the air, on surfaces and on fabrics.

Features

- Does not allow wetting, staining or messy fall-out
- · Eliminates tobacco smoke, cooking odors, mold, and mildew odors
- Non-chlorinated
- · V.O.C. compliant
- Chemically neutralizes malodors
- · Dry spray particles

- Locker rooms
- Smoking areas
- Motels
- Carpets

- Hospitals
- Cars
- Restaurants
- Upholstery / Fabrics

- Nursing homes
- Boats / RVs
- Bathrooms
- · Draperies

DESCRIPTION	PART
Lemon Italian Ice Air Deodorizer (14 oz.)	74470





ODOR ELIMINATORS

BABY POWDER ODOR ELIMINATOR

Odor Destroyer with Baby Powder Fragrance

A unique product that chemically neutralizes malodors and leaves a fresh baby powder scent. Use in locker rooms, hospitals, nursing homes, smoking areas, cars, boats, RV's, motels, restaurants, bathrooms, on carpets, upholstery, draperies, fabrics or anywhere odor is a problem.

Features

- · Eliminates all odors
- · Chemically encapsulates and neutralized odors
- · Leaves a fresh baby powder scent

Applications

- Locker Rooms Hospitals Nursing Homes
- · Smoking Areas · Cars · Boats · RV's
- · Motels · Restaurants · Bathrooms · Carpets · Upholstery
- Draperies Fabrics Anywhere odor is a problem



DESCRIPTION	PART
Baby Powder Odor Eliminator (14.75 oz.)	74166

SMOKE & ODOR ELIMINATOR

Encapsulates and Destroys Smoke and Other Tough Odors

Smoke & Odor Eliminator is scientifically formulated to destroy any and all odors safely and effectively. It does not "mask" odors, it chemically bonds with the odor carrying molecules and encapsulates them. Extremely effective on all airborne odors and as a surface spray.

Features

- Chemically encapsulates and neutralizes odors
- · Extremely effective for smoke and other tough odors
- · Leaves a clean, fresh fragrance

- Slaughter Houses
- Zoos
- Kennels
 Dublic Boot
- Public Rest RoomsTransportation Industry
- Locker Rooms
- · Garbage Areas

- Sewerage Areas
- Smoke Filled Rooms
- Mortuaries
- Hotels
- Air Conditioning Filters
- Any area where objectionable odors need to be eliminated

DESCRIPTION	PART
Smoke & Odor Eliminator (12 oz.)	74158





ODOR ELIMINATORS

ODOR NEUTRALIZING FOGGER

Removes Offensive Odors

Finely atomized, micro-mist total release air freshener provides complete

Features

- · Does not allow wetting, staining or messy fall-out
- · Dry spray particles with unique scent
- · Eliminates tobacco smoke, mold & mildew odors
- Non-chlorinated
- · V.O.C. compliant
- Safe on fabrics (carpets, upholstery, draperies)
- Treats 6,000 cu. ft.

Applications

- Locker rooms
- Hospitals
- Nursing homes
- Hotels and motels
- Restaurants
- · Smoking areas
- · Cars, boats, RVs
- Public buildings
- · Bathrooms
- · Garbage containers
- Closets
- · Laundry hampers



DESCRIPTION	PART
Odor Neutralizing Fogger (6.75 oz.)	74468

FRESH LINEN AIR FRESHENER

For A Clothesline Fresh Fragrance

Deliciously scented, finely atomized, micro-mist air freshener. Provides complete deodorization of malodors in the air, on surfaces and on fabrics. Eliminates tobacco smoke, cooking odors, mold, and mildew odors. Does not allow wetting, staining or messy fall-out.

Features

- Non-chlorinated
- · V.O.C. compliant
- · Chemically neutralizes malodors
- · Dry spray particles

- Locker rooms
- Hospitals
- Smoking areas

Applications

- Cars
- Nursing homes

- Boats
 - RVs
 - Motels
 - Restaurants · Bathrooms
- Carpets
- · Upholstery
- Draperies
- Fabrics



DESCRIPTION	PART
Fresh Linen Air Freshener (14 oz.)	74469

12



ODOR ELIMINATORS

GREENWĀV NATURAL ODOR ELIMINATORS

Commercial Gel and Spray – Destroys Odor on a Molecular Level

Non-toxic Green Wav natural odor eliminators effectively remove both organic and inorganic malodors from the air. laundry, carpet, upholstery and other surfaces. Notice we did not say mask odors! Green Wāv products chemically bond with odor causing molecules and eliminate them completely without leaving a lingering fragrance. Made with natural, non-toxic and biodegradable active ingredients. They are safe for use around people and animals in a variety of settings/facilities.

Commercial Gel

- · Eliminates odor in the air.
- The continuous release formulation works around the clock, providing 24/7 odor control.
- For combating persistent odor problems that may not be avoidable or correctable.
- Use Dispenser P/N 1820

Air & Surface Spray

- For rapid targeted odor control.
- Instantly bonds to and eliminates odor molecules in the air & those that have penetrated and/or are resting on surfaces.
- Can also be added to mop buckets, humidifiers or fogging equipment for large areas.

Applications

- Hospitals
- Nursing Homes
- Schools/Universities
- Hotels/Motels
- Offices/Warehouses
- Cafeterias Shopping Malls
- Theaters
- Restaurants
- Health Clubs
- Sports Arenas
- · Indoor Play Areas



Fleet

Garages

· Maintenance Shops



DESCRIPTION	PART
Green Wāv Natural Odor Eliminators - Commercial Gel (8 oz.)	74577
Green Wāv Natural Odor Eliminators - Air & Surface Spray (32 oz.)	74576

PLEASANT SCENT™ - BULK

Chemically Destroys Toughest Odors

A highly refined blend of chemicals designed to destroy odors of putrefaction, defecation, regurgitation, urination and many other malodors. It is easy to apply with a trigger sprayer or fogging unit and is biodegradable, phosphate free and non-flammable. Use full strength or dilute with water. Dilutes up to 10:1.

Features

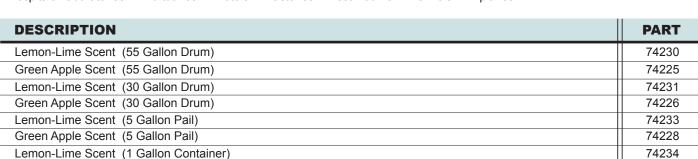
· Chemically destroys the toughest malodors

Green Apple Scent (1 Gallon Container)

- Does not mask odors
- · Easy to use as an air or surface spray
- Biodegradable

Applications

Hospitals/Laboratories
 Mortuaries
 Motels
 Factories
 Rest Rooms
 Kennels
 Airplanes





74229



ODOR ELIMINATORS

URINAL DEODORANT SCREENS

Freshens Urinal for 30 Days – 15x more fragrance which is gradually released over 30 days versus a vinyl urinal screen

Releases billions of optimized bacteria that clean the urinal and eliminate odors. Recommended by the #1 Manufacturer of waterless urinals - Falcon Waterfree Technologies.

Features

Fragrance Intensity

- Complies with VOC requirements available for sale in all 50 states, North America & Europe.
- · Saves Time & Money Revolutionary design reduces splash back while optimizing fragrance release - cutting cleaning time by up to 50%.
- · Translucent Flexible Design Allows full view of urinal drain to ensure optimal drain flow while trapping debris.
- · Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED point management system.



#8,007,707 Additional patent pending



Fragrance	P/N	Color
Herbal Mint	74473	
Honeysuckle	74474	
Kiwi Grapefruit	74475	
Fabulous	74442	
Wintergreen	74476	
Ocean Mist	74483	
Mango	74477	
Citrus	74478	
Spiced Apple	74479	
Cotton Blossom	74480	
Guava Pineapple	74481	
Cucumber Melon	74482	

DESCRIPTION	PART
Urinal Deodorant Screen - Herbal Mint	74473
Urinal Deodorant Screen - Honeysuckle	74474
Urinal Deodorant Screen - Kiwi Grapefruit	74475
Urinal Deodorant Screen - Fabulous	74442
Urinal Deodorant Screen - Wintergreen	74476
Urinal Deodorant Screen - Ocean Mist	74483
Urinal Deodorant Screen - Mango	74477
Urinal Deodorant Screen - Citrus	74478
Urinal Deodorant Screen - Spiced Apple	74479
Urinal Deodorant Screen - Cotton Blossom	74480
Urinal Deodorant Screen - Guava Pineapple	74481
Urinal Deodorant Screen - Cucumber Melon	74482



ODOR ELIMINATORS

METERED MIST

Long Lasting Concentrated Dry Spray Neutralizer for Dispensers

For use in automatic dispensers. Delivers maximum fragrance and odor control with measured releases. Finely atomized spray carries farther and lasts longer than other leading brands.

Features

- Neutralizes malodors
- Long lasting control
- Dry spray, no fallout
- Leaves a pleasant scent
- Non-Staining
- Non-Chlorinated
- · No CFC's

Applications

- · Bathrooms
- · Locker rooms
- · Hospitals and nursing homes
- · Smoking areas
- Motels
- Restaurants
- · Anywhere odor is a problem



Use metered mist dry spray neuralizer with the metered mist dispenser, P/N 1817.











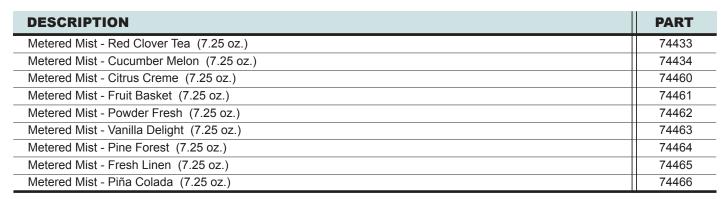












METERED MIST VARIETY PACKS

Multiple Scents Bundled Together in Two Easy-to-Order "Variety Packs".

DESCRIPTION	PART
Metered Mist Variety Pack	200145
Citrus Creme	74460
Fruit Basket	74461
Powder Fresh	74462
Vanilla Delight	74463
Pine Forest	74464
Fresh Linen	74465

DESCRIPTION	PART
Metered Mist Variety Pack II	200177
Red Clover Tea	74433
Cucumber Melon	74434
Citrus Creme	74460
Fruit Basket	74461
Powder Fresh	74462
Fresh Linen	74465



DISPENSING EQUIPMENT

METERED MIST DISPENSER

Automatic wall mounted dispenser delivers maximum fragrance and odor control with measured releases. Finely atomized spray carries farther and lasts longer than other leading brands.

Red Lion™ Metered Mist

- Neutralizes Malodors
- Long Lasting Control
- Dry Spray, No Fall out
- · Leaves a pleasant scent
- Non-Staining
- · Non-Chlorinated, No CFC's

Use Anywhere Odor is a Problem

- Bathrooms
- · Locker rooms
- Hospitals
- · Nursing homes
- · Smoking areas
- Motels
- Restaurants

Note: D-Cell batteries are required, not included. Order with P/N 29201.





DESCRIPTION	PART
Metered Mist Dispenser	1817
Duracell® Procell® Batteries, D-Cell (pkg. 12)	29201



DISPENSING EQUIPMENT

Blend Mate Wall Dispensers

A mounted dispenser for automatic dilution/metering of Eco-Friendly cleaners into secondary containers (32 oz. bottle or bucket fill) in ready to use form. Convenient wall mount in janitors closets, housekeeping/maintenance rooms, etc. Installation materials included.

Features

- · Gray high density plastic cabinet
- Mounting hardware, water inlet hose, 2 locking keys, appropriate metering tips installed by the factory according to product used.
- Cabinet Size: 22" high x 6-1/2" width x 7-3/4" depth. Up to 4 cabinets can be linked together with a single cold water source.

RED LION™ BLEND MATE WALL DISPENSERS ECO-FRIENDLY PEROXIDE CLEANER

Eco-Friendly Peroxide Cleaner:

- 2 button
- 32 oz. bottle & bucket fill
- · 2 dilution selector

Directions For Use

- Hang cabinet on wall using mounting screws provided, making sure water hose will reach water source.
- Connect black 6' water hose to upper right side of dispenser cabinet and water source.
- 3. Using key(s) provided, unlock cabinet.
- Remove cap from gallon bottle of concentrate and place inside dispenser cabinet, inserting draw tube into bottle.
- 5. Close and lock cabinet.
- Following direction label on front of dispenser, turn toggle switch to desired dilution strength. Insert clear plastic fill tube into spray bottle or mop bucket and push appropriate button to activate flow.



RED LION™ BLEND MATE WALL DISPENSERS ECO-FRIENDLY MULTI PURPOSE CLEANER

Eco-Friendly Multi Purpose Cleaner:

- 2 button
- 32 oz. bottle & bucket fill
- · 3 dilution selector

Directions For Use

- Hang cabinet on wall using mounting screws provided, making sure water hose will reach water source.
- Connect black 6' water hose to upper right side of dispenser cabinet and water source.
- 3. Using key(s) provided, unlock cabinet.
- Remove cap from gallon bottle of concentrate and place inside dispenser cabinet, inserting draw tube into bottle.
- 5. Close and lock cabinet.
- Following direction label on front of dispenser, turn toggle switch to desired dilution strength. Insert clear plastic fill tube into spray bottle or mop bucket and push appropriate button to activate flow.



DESCRIPTION	PART
Peroxide Cleaner WallDispenser	1822

DESCRIPTION	PART
Multi-Purpose Cleaner Wall Dispenser	1824

RED LION™ BLEND MATE WALL DISPENSERS ECO-FRIENDLY GLASS & WINDOW CLEANER

Eco-Friendly Glass & Window Cleaner:

- 1 button
- 32 oz. bottle
- pre-set dilution

Directions For Use

- Hang cabinet on wall using mounting screws provided, making sure water hose will reach water source.
- Connect black 6' water hose to upper right side of dispenser cabinet and water source.
- 3. Using key(s) provided, unlock cabinet.
- Remove cap from gallon bottle of concentrate and place inside dispenser cabinet, inserting draw tube into bottle.
- 5. Close and lock cabinet.
- Following direction label on front of dispenser, turn toggle switch to desired dilution strength. Insert clear plastic fill tube into spray bottle or mop bucket and push appropriate button to activate flow.



RED LION™ BLEND MATE WALL DISPENSERS ECO-FRIENDLY TUB & TILE CLEANER

Eco-Friendly Tub & Tile Cleaner:

- 2 button
- 32 oz. bottle & bucket fill
- 3 dilution selector

Directions For Use

- Hang cabinet on wall using mounting screws provided, making sure water hose will reach water source.
- Connect black 6' water hose to upper right side of dispenser cabinet and water source.
- 3. Using key(s) provided, unlock cabinet.
- Remove cap from gallon bottle of concentrate and place inside dispenser cabinet, inserting draw tube into bottle.
- 5. Close and lock cabinet.
- Following direction label on front of dispenser, turn toggle switch to desired dilution strength. Insert clear plastic fill tube into spray bottle or mop bucket and push appropriate button to activate flow.



DESCRIPTION	PART
Glass & Window Cleaner Wall Dispenser	1826

Tub & Tile Cleaner Wall Dispenser 18	RT
The street stree	28



DISPENSING EQUIPMENT

Use Blend Mate Wall Dispensers and 32 oz. Spray Bottles With The Following Products:

ECO-FRIENDLY MULTI-PURPOSE CLEANER

Meets the requirements of the GS-37 Green Seal™ Standard. Provides top-tier performance for cleaning floors, walls, chrome, stainless steel, table tops, vinyl, sealed wood and many other surfaces not harmed by water.



ECO-FRIENDLY GLASS & WINDOW CLEANER

Designed to meet the requirements of GS-37, the Green Seal™ Standard for Glass Cleaner. Eco-Friendly Glass & Window Cleaner has been formulated with completely biodegradable surfactants and other naturally derived ingredients. This non-toxic glass, window and multi-purpose cleaner provides top-tier performance. It is alcohol-free, ammonia-free, non-streaking and fast drying.



DESCRIPTION	PART
Multi-Purpose Cleaner (1 gal. Container)	74067

DESCRIPTION	PART
Glass & Window Cleaner (1 gal. Container)	74070

ECO-FRIENDLY TUB & TILE CLEANER

A highly concentrated, non-corrosive, non-fuming, tub & tile cleaner. This product meets the requirements of the GS-37 Green Seal™ Standard. It is formulated with a low pH organic salt capable of replacing a wide range of traditional acids. Provides top-tier performance for cleaning tubs, tile, grout, walls, toilet bowls, urinals, shower stalls and other bathroom surfaces.



ECO-FRIENDLY PEROXIDE CLEANER

A highly concentrated, multi-purpose cleaner providing top-tier performance as a Glass Cleaner, Multi-Purpose Cleaner and a Restroom Cleaner depending upon dilution. Eco-Friendly Peroxide Cleaner meets the requirements of the GS-37 Green Seal™ Standard. It has a pleasant orange scent.



DESCRIPTION		PART
Tub & Tile Cleaner (1 gal. Container)	\parallel	74073

DESCRIPTION	PART
Peroxide Cleaner (1 gal. Container)	74076

DISPENSER FOR GREENWĀV COMMERCIAL GEL

GreenWāv Commercial Gel eliminates odor in the air. The continuous release formulation works around the clock, providing 24/7 odor control. Especially effective for combating persistent odor problems that may not be avoidable or correctable.

Features

- The dispennser holds one jar of 8 oz. gel.
- Can be easily mounted to most surfaces.
- · Functional and subtle; hides the product out of sight allowing it to work discreetly.
- · ADA Compliant.



DESCRIPTION	PART
Dispenser for Green Wāv Commercial Gel	1820



DISPENSING EQUIPMENT

RED LION™ 32 OZ. SPRAY BOTTLE FOR ECO-FRIENDLY MULTI-PURPOSE CLEANER

Meets the requirements of the GS-37 Green Seal™ Standard. Provides top-tier performance for cleaning floors, walls, chrome, stainless steel, table tops, vinyl, sealed wood and many other surfaces not harmed by water.



DESCRIPTION	PART
Multi-Purpose Cleaner (32 oz. Bottle)	74067B

RED LION™ 32 OZ. SPRAY BOTTLE FOR ECO-FRIENDLY GLASS & WINDOW CLEANER

Designed to meet the requirements of GS-37, the Green Seal™ Standard for Glass Cleaner. Eco-Friendly Glass & Window Cleaner has been formulated with completely biodegradable surfactants and other naturally derived ingredients. This non-toxic glass, window and multi-purpose cleaner provides top-tier performance. It is alcoholfree, ammonia-free, non-streaking and fast drying.



DESCRIPTION	PART
Glass & Window Cleaner (32 oz. Bottle)	74070B

RED LION™ 32 OZ. SPRAY BOTTLE FOR ECO-FRIENDLY TUB & TILE CLEANER

A highly concentrated, non-corrosive, non-fuming, tub & tile cleaner. This product meets the requirements of the GS-37 Green Seal™ Standard. It is formulated with a low pH organic salt capable of replacing a wide range of traditional acids. Provides top-tier performance for cleaning tubs, tile, grout, walls, toilet bowls, urinals, shower stalls and other bathroom surfaces.



DESCRIPTION	PART
Tub & Tile Cleaner (32 oz. Bottle)	74073B

RED LION™ 32 OZ. SPRAY BOTTLE FOR ECO-FRIENDLY PEROXIDE CLEANER

A highly concentrated, multi-purpose cleaner providing top-tier performance as a Glass Cleaner, Multi-Purpose Cleaner and a Restroom Cleaner depending upon dilution. Eco-Friendly Peroxide Cleaner meets the requirements of the GS-37 Green Seal™ Standard. It has a pleasant orange scent.



DESCRIPTION	PART
Peroxide Cleaner (32 oz. Bottle)	74076B



DISPENSING EQUIPMENT

SURE SHOT SPRAYER

Refillable, rechargeable and completely portable, the Sure Shot Sprayer features metal construction, brass nozzles, and corrosion resistant internal working parts.

Features

- · 32 oz. liquid capacity
- · Red epoxy powder coated finish
- · Can be used with oil and solvent based materials
- · Works great for cleaners, degreasers, penetrating oils, brake cleaners, and solvents
- Just fill the sprayer two-thirds with product, pressurize to 80 150 psi and spray.



Accessory Kits Nozzle Kit, P/N 50016

- · Coarse Spray Nozzle
- Extra Fine Spray Nozzle
- · Fine Spray Nozzle
- · Flat Spray Nozzle
- Plastic Adjustable Nozzle With Adapter

Nozzle Extension, P/N 50017

Use 12" Nozzle Extension With:

- · Pin Stream Nozzle
- · Regular Spray Nozzle
- · Coarse Spray Nozzle
- Extra Fine Spray Nozzle
- · Flat Spray Nozzle

Repair Kit, P/N 50018

- Inner Adapter Washer
- · Valve and Valve Spring
- · Valve Spring
- · Stuffing Box Packing
- Stuffing Box Nut
- Cotter Pin
- Valve Trigger
- Filler Cap Assembly
- Regular Spray Nozzle
- Valve Seat Adapter (Male)
- Outer Adapter Washer

DESCRIPTION	PART
Sure Shot Sprayer	1700
Nozzle Kit	50016
Nozzle Extension	50017
Repair Kit	50018

PLASTIC TANK SPRAYER

Pressurized plastic tank sprayer with relief valve and adjustable nozzle. Shut-off valve in handle. Capacity: 2 gallons. Weight: 6 lbs.



COMPRESSED AIR SPRAYER

High pressure polyethylene compressed air sprayer sprays fine mist. Adjustable nozzle. Hand held. Capacity: 2 quarts. Weight: 2 lbs.



	DESCRIPTION		PART
_	Plastic Tank Sprayer	Γ	1687

DESCRIPTION	PART
Compressed Air Sprayer	1688



DISPENSING EQUIPMENT

SPRAY CAN TOOL

FullGrip trigger with double leverage action provides effortless spray control. FutureLock attachment ring makes attaching and removing cans easy.

MASS (ASSEMENT

Features

- Fits 100% of all standard spray cans.
- · Optimized design uniquely positions the relationship between the handle, trigger and spray can, providing greater balance while eliminating finger, wrist and forearm strain.
- · Patent pending design reduces SqueezeForce (the amount of pressure required to actuate a spray can's nozzle) by up to 80% compared to our competition.
- ComfortTouch patent pending handle and trigger design
- · Contoured, ergonomic gripping surfaces correspond to the natural angles and positions of the fingers, hand, palm, wrist and forearm.
- · Arthritis-friendly design.
- Made in the USA.

DESCRIPTION	PART
Spray Can Tool	1818

TRIGGER SPRAYER PLASTIC BOTTLES

Plastic bottle with adjustable nozzle to give a spray from mist to jet.

Available in 16 oz. and 32 oz.



DESCRIPTION	PART
Trigger Sprayer Plastic Bottle (16 oz.)	1690
Trigger Sprayer Plastic Bottle (32 oz.)	1698
Replacement Sprayer for 16 oz. Plastic Bottle	1667
Replacement Sprayer for 32 oz. Plastic Bottle	1697

TRIGGER SPRAYER

Heavy duty quality trigger sprayer is engineered for a variety of liquids. A comfortable trigger type operation and large fine spray pattern makes any job easier.

Features

- · Nozzle adjusts from fine mist to a jet stream.
- · Resists organic and acidic chemicals.



DESCRIPTION	PART
All-Purpose Trigger Sprayer	1801

FOAMER TRIGGER SPRAYER

Foamer trigger sprayer creates a thick sudsy blanket for heavy soil removal. Adapts to 16 oz. and 32 oz. bottles.



DESCRIPTION	PART
Foamer Trigger Sprayer	1699

36 OZ. MEASURABLE BOTTLE

36 oz. PVC clear bottle multi-measured with printed oz./ml. dilution scale.



DESCRIPTION	PART
36 oz. Measurable Bottle	1800



DISPENSING EQUIPMENT

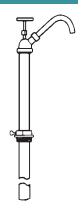
PLASTIC & METAL DRUM PUMPS

Plastic Drum Pump

Lift style 22 ounches per full stroke. Fits any 15, 20, 30, 35 and 55 gallon drum. Head threaded to fit 3/4" hose coupling.

Metal Drum Pump

Lift style 22 ounces per full stroke. Unplated. Bung bushing will fit any 15, 20, 30, 35 and 55 gallon drum. Head threaded to fit 3/4" hose coupling.



DESCRIPTION	PART
Plastic Drum Pump	1692
Metal Drum Pump	1694

ROTARY BARREL PUMP

A precision built pump for transferring noncorrosive petroleum based fluids, of light to medium viscosity, at a rate of approximately one gallon per 18 revolutions with SAE 10 oil. For industrial, commercial, automotive and agricultural applications.

- Rugged cast iron pump housing
- Heavy duty vanes with steel springs adjust automatically
- · All steel discharge spout
- · Steel suction pipe



DESCRIPTION	PART
Rotary Barrel Pump	1808

PLASTIC SYPHON PUMP



Plastic syphon pump with universal adapter. Fits openings 3/4" to 1-3/8" inside diameter. Use with 5, 6 and 10 gallon pails.

DESCRIPTION	PART
Plastic Syphon Pump	1693

2" DRUM FAUCET

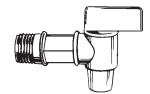
HIGH FLOW – Durable polyethylene drum faucet in 2" diameter for general purpose use.



DESCRIPTION	PART
2" Drum Faucet	1803

DRUM FAUCET

3/4" polyethylene drum faucet for easy flow and instant control.



DESCRIPTION	PART
Drum Faucet	1695

DRUM WRENCH



12" aluminum / magnesium alloy for plastic or metal. Opens all standard 3/4" and 2" bungs.

DESCRIPTION	PART
Drum Wrench	1802

DRUM DOLLY

- · Welded steel
- Supports 400 lbs.
- For 55 gallon size drums
- · 24"diameter
- Durable 3" steel swivel wheels



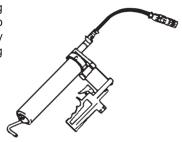
DESCRIPTION	PART
Drum Dolly	1804



DISPENSING EQUIPMENT

AIR OPERATED GREASE GUN

Designed for the automotive, truck, agricultural and industrial professional. Three way loading feature uses standard 14.5 oz. grease cartridge, bulk grease and grease filler pump. Easy to disassemble and clean. Complete with flexible grease hose and heavy-duty 4-claw coupler. Handy storage locating ring. Pressure ratio – 50:1. Air pressure required – 30-120 psi. Suggested working air pressure – 90 psi.



DESCRIPTION	PART
Air Operated Grease Gun	8200

12-VOLT CORDLESS GREASE GUN

Ideal maintenance tool for farms, fleets, factories and shops. Includes two 12-volt NiCad rechargeable batteries, a 1-hour charger, 30 in. flexible hose and a durable carrying case for long-lasting protection and storage. Delivers up to 7000 psi. Holds 14 oz. grease cartridge. No pumping required. Cartridge and bulk loading. Planetary gear drive. Machined and hardened piston. Plated steel barrel.



DESCRIPTION	PART
12-Volt Cordless Grease Gun	9571
Rechargeable Battery	9571B

PROFESSIONAL GREASE GUN

All steel construction with heavy-duty epoxy finish provides resistance to rust, acids and salts. Easy three-way loading with 14.5 oz. cartridge, suction filled up to 16 oz. and from grease gun filler. Complete with bulk loader fitting to quickly adapt to bulk fillers, 6" angle pipe and heavy-duty coupler, with a spring loaded ball check valve. Weight: 4 lbs. 11 oz.



DESCRIPTION	PART
Professional Grease Gun	8218

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DISPENSING EQUIPMENT

FLEXI GREASE GUN

Hi-pressure, professional grease gun produces up to 7,500 psi. Easy grip handle allows for single hand operation. Flexible extension is also included.



DESCRIPTION	PART
Flexi Grease Gun	8217

MINI LUBE UNIT

Professional hand powered lubricator for fast, clean greasing. Develops pressure of up to 10,000 psi, while providing 30 grease shots per pump. This push button 2 speed lubricator will fit all standard 7 lb. grease tins.



DESCRIPTION	PART
Mini Lube Unit	8216



DISPENSING EQUIPMENT

AIR OPERATED GREASE GUN KIT

Continuously pumps grease while trigger is depressed. "Butterfly-Lock" screw enables grip handle to rotate 360°. 3-way loading – 14 oz. cartridge, bulk or suction. Delivers up to 6,000 psi. 90 psi recommended inlet pressure. Manual operated grease gun head cap converts gun to standard manually operated lever gun.

CONTAINS 28 PIECES IN A HANDY CARRYING CASE!

- Air Operated Grease Gun
- 5-3/8" Extension Pipe
- 12" High Pressure Whip Hose
- Manual Operated Gun Head
- 1/4" Quick Release Coupler
- 1/4" Hose Fitting
- · Grease Coupler
- Grease Fittings (10)
- Combination Wrenches (6)
- · 6" Long Nose Plier
- · 8" Slip Joint Plier
- 4" x 6mm Screwdriver
- 4" x 6mm Phillips Head Screwdriver
- · 5mm Hex Key Wrench



DESCRIPTION	PART
Air Operated Grease Gun Kit	38200

3M FIRE BARRIER FOAM FIP 1-STEP, GUNS

Foam-in-place Firestop – Finally, a UL Listed alternative to mineral wool, bricks and runny, ineffective foams.

- A smoke and firestopping foam for wall and floor penetrations.
- Used in mechanical, electrical, data and plumbing applications.
- Premium two-part, easy-to-handle formulation.
- Expands during installation and bonds to concrete, metal, wood, plastic and cable jacketing.
 Dries to a flexible solid.

This Foam Won't Roam.

It's like no firestop foam you've used before — it works. It's not runny, so it stays in place and expands at a controlled and consistent pace. Installs in vertical and horizontal applications without running down the opening or sagging. Similar to many two-part epoxy sealants, but with just one step — saving you trips up and down the ladder.



HandyMax[®] HMS-G4C2 Manual Gun



PowerMax® HPS-4C2 Battery-Powered Gun

DESCRIPTION	PART
HandyMax® HMS-G4C2 Manual Gun	9572
PowerMax® HPS-4C2 Battery-Powered Gun	9573

DISPENSING EQUIPMENT

DROP-TITE™ EPOXY SYSTEM DUAL CARTRIDGE CAULKING GUN

Designed with an in-line rod system and special friction plate to provide exceptional force. Dispenses faster and reduces worker exertion and fatigue.



DESCRIPTION	PART
Drop-Tite™ Epoxy System Dual Cartridge Caulking Gun	8250

GREASE OIL PUMP

Dual cup Buna-N rubber plunger. All steel construction. Needs no priming. Capacity over one pint. Twelve inch vinyl hose. One piece handle. Will handle all non-corrosive fluids.



DESCRIPTION	PART
Grease Oil Pump	16509

CAULKING GUN – SMOOTH ROD

Hex smooth-rod design with thumb release and poker. Uses standard 10 oz. 8-1/2" drop-in cartridges. High carbon, heat treated steel and riveted construction. Easy to use with a solid grip and trigger to reduce hand fatigue.

Zinc electro-plated working parts provide corrosion resistance to the elements and a wide variety of caulking materials. Heavy-duty (.060) steel for durability and long working life.



DESCRIPTION	PART
Caulking Gun – Smooth Rod	8253



DISPENSING EQUIPMENT

AUTODOSE™ DRAIN MANAGER

Utilizing the flexible programming capabilities of the AutoDose line of dispensers allows the user to dose drains, cooling towers, boilers, pools, lubrication systems or other areas at the appropriate times. An easily programmed timer turns the pump on and off to ensure the regular dosing of chemicals.

- Corrosion resistant cabinet fitted to pail or wall for demanding environments
- · Easy to program timer with pin lockout for security
- During normal operation, the timer runs on the same power source as the pump, simplifying system maintenance (only one set of batteries to replace)
- Internal backup battery in timer maintains program even when main power source is disconnected or inoperative
- Automatic battery-life monitoring technology ensures dosing accuracy throughout life of battery
- · No tools required for maintenance of pump assembly
- · Low battery indicator
- · Maximum flexibility for customized dosing
- Choice of days, time (AM or PM) and dosings (in one ounce or 30 ml increments)
- · Up to 24 dosing periods per 24 hours
- · Capability to dose every day, or just on specific days

DESCRIPTION	PART
AutoDose™ Drain Manager	1816

CENTERFEED DISPENSER

These dispensers simplify and complement any environment, providing a clean, hygienic appearance. The design ensures easy and intuitive maintenance, refilling and use. Ideal for high traffic environments. No cross contamination from levers or cranks. The portion control feature dispenses one towel every time. Simple and reliable.





DESCRIPTION	PART
Centerfeed Dispenser	1788

CENTER-PULL DISPENSER

This dispenser offers single-sheet release requiring only one hand to tear off. Made of tough impact resistant materials. One of the most vandal-proof, break resistant, chemical and flame resistant products for heavy use applications.

• For Wipes, P/Ns 28235 & 28236



DESCRIPTION	PART
Center-Pull Dispenser	1789



DISPENSING EQUIPMENT

SANI-SMOOTH DISPENSER

For hanging and dispensing Red Lion™ Sani-Smooth foaming aerosol hand sanitizer (P/N 74486). Provides convenience and portability. Mounting hardware included.



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WALL MOUNT HAND CLEANER PUMP DISPENSER

This universal dispenser allows metered use of Red Lion H.D. Citrus Scrub Hand Cleaner. Consistently controls the amount of hand cleaner dispensed, eliminating waste. Designed to offer years of trouble-free service.



DESCRIPTION	PART
Sani-Smooth Dispenser	1819

DESCRIPTION	PART
Wall Mount Hand Cleaner Pump Dispenser	1806

SOAP DISPENSER / 85 FL. OZ. BOTTLES

Black Dispenser, P/N 1832

For use with:

 P/N 74629 Antimicrobial Hand Cleaner and Sanitizer



-	12 W. IV

SOAP DISPENSER / 120 FL. OZ. BOTTLES

Gray Dispenser, P/N 1830 For use with 120 fl. oz. Bottles

For use with:

- P/N 74630 Heavy Duty Scrub Hand Soap
- P/N 74631 H.D. Citrus Hand Soap
- P/N 74471 Cherry Impact Hand Soap
- P/N 74458 Magic Hand Soap



DESCRIPTION	PART
Soap Dispenser, for 85 fl. oz. Bottles	1832

DESCRIPTION	PART
Soap Dispenser, for 120 fl. oz. Bottles	1830



DISPENSING EQUIPMENT

TRAFFIC MARKING MACHINE

Designed exclusively for Traffic Striping Marker Paints.

Applies clean, crisp even stripes or marks from 2" to 4".

Use on porous surfaces ranging from asphalt to concrete.



ATHLETIC MARKING MACHINE

Designed with larger wheels and to be used exclusively with Athletic Field Striping Paints only. Ready to use and requires no accessories. Allows applications of lines up to 2" to 4" on athletic fields or other turf surfaces.



DESCRIPTION	PART
Traffic Marking Machine	1810

DESCRIPTION	PART
Athletic Marking Machine	1811

MARKING WAND

Easy loading. Machine is ready to use and requires no accessories. 33" overall extension and light touch makes marking simple and accurate. Nickel zinc plating makes it durable and corrosion resistant. Great for golf courses, utilities, surveyors, contractors and more.



TRAFFIC MARKING APPLICATOR

Designed for heavy-duty paint application where a wider stripe is required. For use on concrete, asphalt and athletic fields. Easy loading, with light touch control that makes marking simple and accurate.

Use with all 20 oz. Traffic or Athletic Marker Paints only.



DESCRIPTION	PART
Traffic Marking Machine	1812

DESCRIPTION	PART
Traffic Marking Applicator	1809

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RED LION™ CHEMICALS



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FUSES
INSULATION
PRIMARY WIRE
SHRINK TUBING
SPLIT BOLTS
TAPE
TERMINALS
WIRE TIES

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- Our expertise is in the reduction of your consumable MRO parts procurement costs: acquisition, possession, and application.
- Satisfying the needs of the most demanding industries such as mass transit and fleet maintenance, construction, power, energy and utilities, hospitals, universities and more.
- Eliminate wasted time and money spent on parts chasing and performing maintenance operations with incorrect or inferior parts.

Get organized and increase your efficiency now! Superior Quality Products Save On Downtime Reduce Labor Costs 1469 Ŧ *.E. **4** \blacksquare 7



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WELDING - AURALLOY™

210 - MILD STEEL

225 - HIGH STRENGTH STEEL

250 - STAINLESS STEEL

300 - CAST IRON

400 - CHAMFERING

500 - SOLDER

600 - ALUMINUM

700 - BRAZING

800 - HI-STRENGTH BRAZING

900 - HARD SURFACING

FLUXES

JIGGING / HEAT DAM PUTTY

FLEET

AIR BRAKE FITTINGS
AIR BRAKE HOSE
AIR CHUCKS
BATTERY TERMINALS
BULBS
FLANGE / MANIFOLD BOLTS
FUSES
GLADHANDS
GREASE FITTINGS
HOSE REPAIR KITS
IGNITION TERMINALS
VACUUM HOSE / FITTINGS

HYDRAULICS

BLACK IRON PIPE BRASS COLL-O-CRIMP COMPRESSION FLARE GREASE HOSE INSTANT REUSABLE STEEL TUBING VACUUM

SAFETY/FIRST AID

BANDAGES
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CHEMICALS
EYECARE
FIRST AID KITS
GLOVES
HI-VIS CLOTHING
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SAFETY GLASSES
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WIPES

Ask us about our Customer reward programs.

- Cash for Trash
- GO RED
- Customer Loyalty

When it comes to repairs, quality products make the difference!

























