



Product Catalog  
Volume 15

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### PRO CHEM'S NO RISK GUARANTEE OF COMPLETE SATISFACTION

We guarantee our customer's complete satisfaction on all the products we offer. In the unlikely event a product fails to perform to our customer's complete satisfaction, simply contact our Quality Control Department so that they can issue an RMA# (Return Merchandise Authorization Number). A full credit will be issued after the return merchandise has been received. This guarantee is good up to 90 days after date of purchase.

To return a product after 90 days from date of purchase but within a year's date, a 15% restocking fee is required as well as an RMA# issued by our Quality Control Department. Product must be unopened and in the original packaging.

Claims for damages due to shipping must be made at the time of delivery as carrier will not accept any liability.



## Welcome to the Pro Chem Family of Fine Products

Since our beginning in 1969, we have built a reputation as being a reliable, ethical and innovative supplier. It is our mission to provide our customers with a wide selection of superior quality products in a professional manner. More than 10,000 businesses rely on Pro Chem to help them meet their maintenance and sanitation needs every year.

We believe that our true key to success is our ability to satisfy our customers. That is why every product we sell is backed by our guarantee of satisfaction, and more than 98% of all orders received are accurately shipped within 24 hours of receipt.

Our strongest attribute is our people. We employ local, knowledgeable sales professionals and a dedicated support staff, who have been trained to always put you first and to be truthful in all dealings. We know that there is only one way to earn your trust, and that is to be trustworthy.

In addition, Pro Chem is committed to continual research and development to provide the most unique products on the market today. We continue to be dedicated to creating products that are safer for you while minimizing the impact on the environment. Our Green Certified line contains a wide variety of products that are environmentally preferable to traditional products, yet perform as well or better.

We look forward to helping you experience the Pro Chem difference, and showing you why thousands of our nation's major companies have come to rely on us for their sanitation and maintenance needs.

**Check out our website!**  
**[www.procheminc.com](http://www.procheminc.com)**

While we strive to bring you the most correct information in this catalog, sometimes product information is updated. Please check our website for the most current Product Information Sheets and SDSs.

Also check our website for new products, as we are constantly creating new ways to meet your sanitation and maintenance needs.

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ARIBA® AN 01000036089



## Explanations for symbols found in this catalog:



When a product has a Safer Choice label, it means that every ingredient in the product has been reviewed by EPA scientists. Meeting the Safer Choice Standard is voluntary. Companies who manufacture Safer Choice products have invested heavily in research and reformulation to ensure that their ingredients and finished products line up on the green end of the health and environmental spectrum.



The Green Seal logo denotes products that are certified by Green Seal, a third party agency which sets standards to recognize a product as "Green." See p. 2 for more info.



The EPA logo denotes a product that has been certified by the United States Environmental Protection Agency. EPA products may only be sold in the states in which they are registered. Contact your sales rep to find out if the product is registered in your state.



The triangle symbol denotes a product that has a Hazard Shipping Label. These products must be shipped by Common Carrier Freight Lines only. Because they cost more to ship, a minimum order of \$300 is required to cover freight charges. A number to the right of the triangle indicates that the product is only hazardous to ship in gallon quantities above the number shown (for example, 6 or more gallons would be considered hazardous in the example to the left).

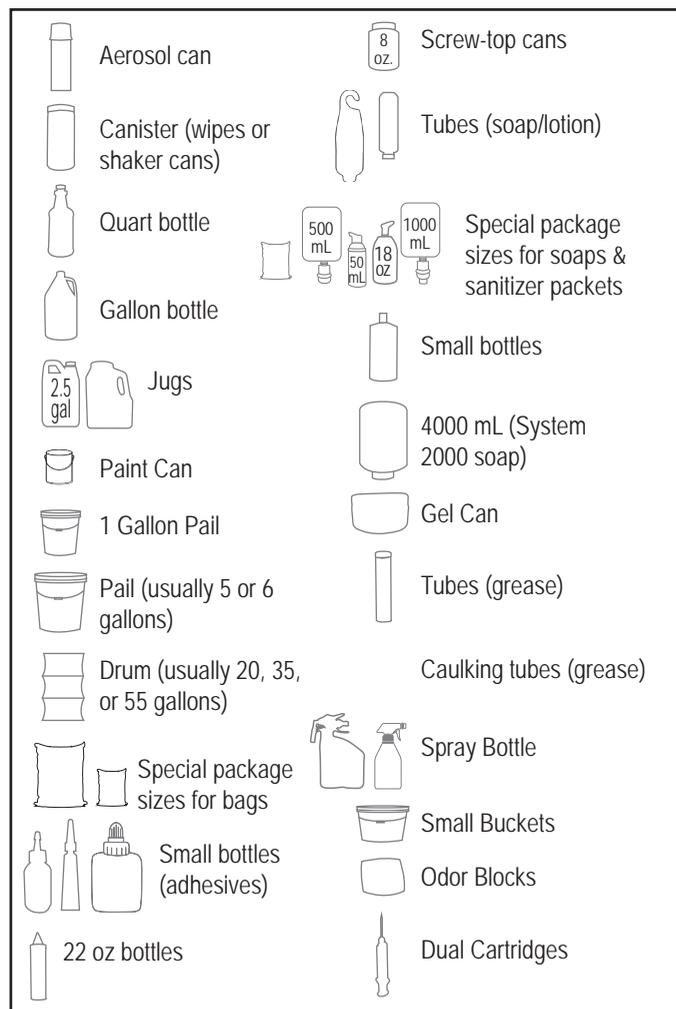


Products noted with this symbol (VOC) have VOC restrictions that have been imposed by air quality reports in specific states. They are NOT available for sale in the states California, Illinois, Indiana, Michigan, Ohio, Wisconsin, Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and northern counties of Virginia, northern counties of Utah and Maricopa County, Arizona.

## Size symbol explanations:

Throughout this book, symbols are used to show the sizes and packaging type that each of our products are available in. Symbols with numbers in them indicate the actual size of the package.

Note: Not all sizes shown are stocked in our warehouse. Contact your sales rep for delivery details.



## The Next Generation Of Degreasers And Cleaning Products For A Greener Tomorrow.

As one of the leading specialty chemical companies since 1969, Pro Chem is dedicated to creating products that are healthier for our customers and will minimize the impact on the environment.

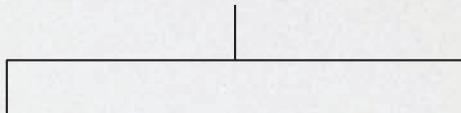
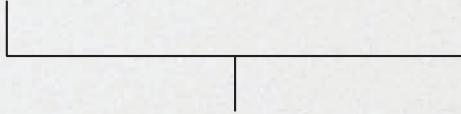
Pro Chem is committed to providing products that create more productive indoor environments with reduced burdens on our natural resources while providing effective products. Pro Chem's green certified line of products are environmentally friendly and safe for people to work with. To meet the demands of today's market, our line of green certified products work as well or better than traditional products.

## Pro Chem's Green Certified Line Must Meet The Following Stringent Criteria:

- ✓ Biodegradable
- ✓ VOC (Volatile Organic Compound) compliant
- ✓ No phenol ethoxylated surfactants (which are suspected of weakening our immune systems)
- ✓ No carcinogens or any SARA 313 reportable ingredients
- ✓ No butyl, chlorinated or harsh solvents
- ✓ No ammonia or chlorine bleach
- ✓ No phosphates or silicates (which contribute to aquatic pollution, algae bloom and oxygen depletion in lakes and streams)
- ✓ No PVC (phthalates) or APE (alkylphenol ethoxylates)
- ✓ Recyclable packaging
- ✓ No hazardous shipping label



[www.greenseal.org](http://www.greenseal.org)



[www.epa.gov/saferchoice](http://www.epa.gov/saferchoice)





# GO GREEN WITH PRO CHEM

Pro Chem has partnered with two third-party agencies, Green Seal and the EPA's Safer Choice program, to get Green Certification for many products. Products that have been certified by these two very prestigious programs are labeled with the following symbols:

**SAFER CHOICE** [www.epa.gov/saferchoice](http://www.epa.gov/saferchoice)



**GREEN SEAL** [www.greenseal.org](http://www.greenseal.org)



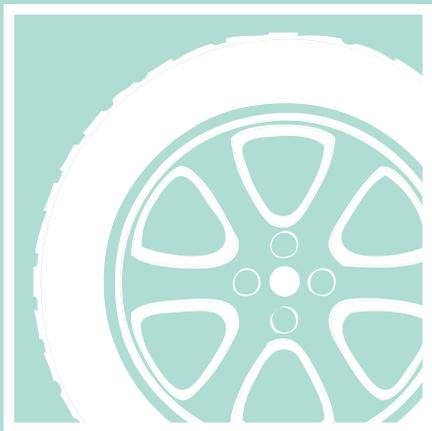
- The Environmental Protection Agency's program to certify safer chemical products
- Managed by the OPPT (Office of Pollution Prevention & Toxics)
- Focuses on raw material suppliers and formulators
- Covers the most chemical categories
- Reviews ingredient toxicology, including respiratory & dermal sensitivity, chronic health effects, bioaccumulation, etc.
- Works toward "continuous improvement" of standards
- Product formulas submitted and reviewed by NSF International, an independent, third-party nonprofit public health entity

- Third-party certifier of "Green" products
- Covers select categories such as maintenance cleaners, household cleaners, powdered bleach, floor care products, etc.
- Reviews ingredient toxicology for oral and acute exposure
- Reviews packaging and label requirements
- Authority to audit the manufacturing facility where product is certified to ensure compliance with Green Seal standards

The following Pro Chem products have been Green Certified:



	Enviro Solution	#2433	Surface remediation cleaner.
	Green Clean	#2628	Heavy-duty degreaser.
	Hypro	#2623	Multi-surface peroxide cleaner, degreaser and stain remover.
	Natural Air	#2363	All-natural air and surface odor control spray.
	Natural Air Gel	#3362	All-natural odor eliminating gel.
	Power Pouch Degreaser	#2237	Ready-to-dilute portion control packaged industrial degreaser.
	Power Pouch Neutral Cleaner	#2885	Ready-to-dilute portion control packaged neutral cleaner.
	Pro Earth All-Purpose Cleaner	#2888	Ready-to-use biodegradable non-butyl cleaner degreaser.
	Pro Earth Coil Cleaner	#2922	Heavy-duty evaporator/condenser coil cleaner.
	Pro Earth Paint Stripper	#2517	Soy-based paint and polyurethane remover.



*Automotive*

# Silicone Gasket Makers

Silicone gasket makers are made of single component, room temperature vulcanizing silicone rubber. All are packaged in pressurized containers that eliminate the need for a caulking gun. The silicone adheres to many materials, such as clean metal, glass, most types of wood, plastic, rubber and ceramic. These products are great for a wide variety of applications, replacing a wide range of cork, paper, asbestos, felt and metal gaskets. These silicone products are 100% solids and contain no extenders or plasticizers, so they will not shrink or sag.

These silicones are corrosive to some metals and should not be used on electrical connections or on thin sheets of metal. Do not use on head gaskets. Not recommended for continuous use with gasoline or fuel oil.

## ALUMI-SEAL

#1283

### Aluminum RTV Silicone Gasket Maker

- Can be applied overhead or on sidewall joints without sagging or running off
- Long, durable protection
- Resistant to weathering, vibration and moisture
- Temperature range -76°F to 300°F and up to 400°F intermittent

Appearance

Aluminum paste



All silicone gasket makers are ideal for: making gaskets, sealing and bonding machinery, ductwork, plumbing fixtures, pipes, windows, doors, signs, hinges, housings, manifolds, gear covers, weatherstripping and more

## BEAD-O-MATIC

#1280

### Hi-Temp Red RTV Silicone Gasket Maker

- Extremely resistant to both shrinking and cracking caused by heat cycling
- Use on heating and refrigeration units, engines, transmissions, differentials, gear boxes, compressors, pumps and other areas where extreme heat is an issue
- Remains permanently flexible from -76°F to 450°F continuous and up to 500°F intermittent

Appearance

Red paste



## MECHANIC'S HELPER

#1286

### Black RTV Silicone Automotive Gasket Maker

- Low volatility
- Resistant to weathering, vibration and moisture
- Safe for use on all oxygen sensor equipped vehicles
- Meets GM and OEM Specifications
- Remains permanently flexible from -76°F to 300°F and up to 400°F intermittent

Appearance

Black paste

## HI-BEAD

#1295

### Hi-Temp Red RTV Gasket Maker with Pressure Valve

- Resistant to weather, temperature extremes, chemicals and aging
- Use on flanges, cover plates, hose connections and threaded assemblies, and in areas with extreme heat, such as engines, transmissions, gear boxes, compressors and pumps
- Oxygen sensor safe, meets GM specifications for low-volatility
- Remains permanently flexible from -76°F to 450°F continuous and up to 500°F intermittent
- Pressure valve allows more control of bead size and less finger fatigue

Appearance

Red paste



# Fuel Additives

## FUEL AID PLUS

#2834

### Multi-functional Fuel Additive

- Keeps gasoline engines running cleaner and more efficiently
- Extends engine life
- Reduces emissions
- Rust & corrosion inhibitor for protection of fuel systems
- Good water removal
- Reduces intake valve, carburetor and port fuel injector deposits



**Ideal for:** fuel tanks, carburetors, fuel injectors, stationary engines, marine engines (except outboard), 2-cycle outboard engines

FUELAID PLUS is a premium additive that helps all types of gasoline-powered engines run cleaner and more efficiently. This formula improves the performance of all gasoline-powered engines, including those with catalytic converters and computer-controlled engines. The special detergents in this additive removes deposits and clogs from fuel injection systems for better acceleration. Dispersant and corrosion inhibitor additives clean gums, varnish and corrosion deposits from the fuel tank, delivery system and carburetors. This additive also protects engines from further corrosion. It extends engine life by eliminating intake valve deposits and lubricating upper cylinders under cold start conditions. It also lubricates cylinder walls and eliminates severe wear of fuel-delivery systems.



Appearance	Clear, colorless liquid
Odor	Solvent

## FUEL ANTI-GEL

#2839

### Concentrated Diesel Fuel Additive

- Reduces pour point
- Inhibits gelling
- Stabilizes fuel
- Keeps all types of fuel oil and diesel fuel flowing in cold weather
- Eliminates the need for tank heaters



**Ideal for:** diesel fuel tanks, heating oil fuel tanks, DOT, bus garages, building maintenance, municipalities, utilities, heavy equipment operators, hospitals, school bus barns, trucking companies

FUEL ANTI-GEL is an additive for diesel fuels and all grades of heating fuel oils. This concentrated anti-gel reduces the pour point to keep fuel flowing to engines and boilers in cold weather by as much as 25°F. It also modifies the shape and structure of wax crystals as they form in the cold oil, preventing the clogging of lines and filters. FUEL ANTI-GEL eliminates dangerous failures of oil-fired boilers, furnaces, diesel trucks and generator engines in cold weather.



Appearance	Colorless liquid
Odor	Solvent

## FUEL GUARD PLUS

#2838

### Diesel Fuel Stabilizer

- Increases cetane number
- Improves fuel economy
- Improves fuel stability and detergency
- Reduces exhaust smoke and emissions
- Prolongs pump and injector life
- Increases horsepower output
- Prevents slime buildup



**Ideal for:** diesel fuel tanks, diesel engines

FUEL GUARD PLUS is specially formulated to enhance cetane in both high and low sulfur diesel fuels. This unique formula offers better detergency for easier starts, faster warm ups and less engine noise due to your engines' increased efficiency and power. FUEL GUARD PLUS also gives increased lubricity protection against sludge formation and reduces the engine's exhaust and emissions while protecting against color degradation and sludge formation.



Appearance	Gold liquid
Odor	Solvent

# Fuel Additives

## FUEL PLUS X-100

#2929

### Gasoline and Diesel Fuel Conditioner Concentrate

- Increases mileage by making combustion more efficient
- Increases RPM's
- Acts as upper cylinder lubricant
- Absorbs moisture and cleans injectors and carburetors
- Removes sludge, varnish, carbon and gum deposits
- Stops valves from sticking and burning
- Improves ring flexing

*Ideal for:* gasoline engines, stationary engines, diesel engines, storage for bunker fuels, marine engines, two-cycle and outboard engines



FUEL PLUS X-100 is blended to neutralize harmful fuel acids, as well as eliminate the damage caused by sulfur, gum and varnish found in all fuels. It is oxygen sensor safe. The anti-wear additives and penetrants are stable solutions that offer outstanding performance and are safe to use in engines that use all types of fuel, including engines equipped with catalytic converters. Reduces downtime and maintenance cost. 12 ounces treats around 19 gallons of fuel (1:200 dilution ratio).



Appearance	Clear red liquid
Odor	Petroleum

# Aluminum Cleaner

## ALUMI-FORCE

#2696

### Aluminum Cleaner and Brightener

- Cleans and brightens instantly
- Can be used for preparation before painting
- Quickly removes oxidation and road film
- Brightens uniformly
- A heavy-duty, acid based product

*Ideal for:* aluminum, aircraft, truck trailers, magnesium, A/C coils, screens, trim, buses, trucks, schools, hospitals, bus garages, airports, factories, freight carriers, athletic clubs, restaurants, municipalities, hotels, motels, colleges, universities, fleet operations



ALUMI-FORCE is specially formulated to instantly remove soil, grease, oxidation and corrosion from aluminum surfaces. Safe for many aluminum applications, ALUMI-FORCE is a multipurpose cleaner that works quickly to clean and brighten truck trailers, aircrafts, window trim and various other surfaces. With a VOC compliant formula and no hydrochloric or hydrofluoric acids, it is a safer alternative to other aluminum cleaners. It can also be used as a preparation before painting. Just apply and rinse.



Appearance	Colored liquid
Odor	Fragranced



# Vehicle Protectants

## ECO RELEASE #2282

### All-Natural Asphalt Release Agent

- 100% natural and biodegradable formula
- Prevents rust, corrosion and the accumulation of asphalt deposits
- Extends the working life of tools and equipment
- Highly concentrated – dilutes 1:10 with water
- Seals to protect against asphalt, rust and corrosion



ECO RELEASE provides a molecular film, a heat resistant shield that prevents hot, sticky asphalt from adhering to surfaces. Treated with ECO RELEASE, asphalt just slides right off dump beds, rollers, spreaders, rakes, shovels and other surfaces. With a standard dilution of 1 part concentrate to 10 parts water, ECO RELEASE is far more economical than most other agents. Because it is formulated with an all-natural blend of detergents and emulsifiers, including soybeans, oranges and corn, and surfactants, it conforms to the most demanding environmental safety standards.



*Ideal for:* trucks, rollers, spreaders, rakes, shovels, dump beds, snow removal equipment, snow mobiles, snow throwers

Appearance	Clear, yellow liquid
Odor	Slight soy scent

## SNOW KOTE #2470

### Snow Plow Protective Coating

- Protects against rust and corrosion
- Reduces friction and fuel usage for more efficient plowing
- Leaves a hard, slippery layer of silicone on plow blades
- Reduces wear and tear on equipment



SNOW KOTE 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.



*Ideal for:* shovels, loaders, snow throwers, truck beds, snow plows

Appearance	Clear, colorless liquid
Odor	Characteristic solvent

# Vehicle Protectants

## FROST FREE

#2471

### Powerful Deicer Concentrate

- Provides better visibility for safer driving
- Quickly penetrates ice and snow
- Can be used all year long
- Won't freeze in winter



FROST FREE is a methanol-based deicer that penetrates ice, frost and snow quickly to provide better windshield visibility and safer winter driving. The concentrated formula allows for custom dilution levels for different weather conditions.



*Ideal for:* ice, frost, bugs, streaks, snow, dirt, grime, salt residue and road film

Appearance	Clear, dark blue liquid
Odor	Alcohol

# Battery Maintenance

## AMPED-UP

#1582

### Aerosol Battery Terminal Cleaner

- Quickly cleans away dirt and grease—prolongs battery life
- Cleans and neutralizes acid
- Contains red color indicator to detect leaks
- Eliminates corrosion build-up
- Easy to use. Simply spray on and wipe off. Severe corrosion may require light brushing



AMPED-UP is designed to clean and neutralize acid on terminals and cables of batteries. A color indicator is included to assist in detecting leaks. AMPED-UP eliminates corrosion buildup and provides a residual corrosion preventive.



*Ideal for:* car batteries, cables, batteries, trucks, forklifts, golf carts, lawn mowers, boats, electrical connectors, construction equipment, marine equipment, agricultural equipment

Appearance	Orange Foam
Odor	Slight Ammonia Odor

## ACID ERASER

#2285

### Acid Neutralizer & Degreaser

- Neutralizes, degreases and cleans automotive power batteries
- Eliminates trickle discharges to ensure optimum performance
- Neutralizes and cleans concrete floors in battery rooms
- Minimizes safety risks by eliminating acid burns and shock
- Use on rollers, stands, forklifts, under battery racks and floors
- Biodegradable, non-corrosive and environmentally safe
- pH color indicators alert users of acidic corrosion
- Easy to apply and safe to use on metal, plastic and rubber
- Complies with OSHA Regulation 1917.157(g)



ACID ERASER is formulated to neutralize and clean batteries to provide optimum performance. It protects equipment and extends battery life while minimizing maintenance costs. It is easy to apply and safe to use on metal, plastic and rubber. It will change colors when in the presence of acid, alerting the user to acidic corrosion and will change back to the original color when the acid has been neutralized. Properly maintaining batteries with ACID ERASER will ensure optimum performance, extend the life of the battery and eliminate safety concerns.



*Ideal for:* battery stands, battery rollers, changing equipment, forklift compartments, concrete floors, battery drip trays

Appearance	Amber
Odor	None



# Automotive Cleaners & Detailing Products

## SUPER SHINE

#2268

### Concentrated Free-Rinsing Car and Truck Wash Detergent

- Highly concentrated: Dilutes 1:30 with water for car wash machines and 1:42 for hand washing
- Water repellent surface, helps to repel dust
- Will not dull or water spot



SUPER SHINE is manufactured from special synthetic detergents and wetting agents to remove dirt, dust, grime and road film from automotive finishes quickly and economically, leaving a SUPER SHINE. It contains no film forming soaps. It is so concentrated that as little as three ounces per gallon of water gives gobs of active suds that clean thoroughly and rinse freely.



*Ideal for:* cars, buses, trucks, tires, wheels

Appearance	Thick, green liquid
Fragrance	Lemon
pH concentrate	8.5-9.5

## NEW LIFE

#2255

### Vinyl and Rubber Protectant Wipes

- Antistatic ingredient repels dust to prolong surface life
- Simply use and discard
- Low odor
- Cleans and polishes in one easy step
- Provides UV protection



NEW LIFE wipes condition, beautify and protect vinyl, rubber, leather and plastic. Premoistened with an advanced water-based silicone formula, they clean and restore the surface's original shine quickly and safely. Contains UV protection to keep automobile surfaces, both inside and outside, from drying, cracking and fading from sun exposure.



*Ideal for:* plastic hubcaps, side moldings, cup holders, rubber bumpers, door and window seals, dashboards

Appearance	Cloth impregnated with white liquid
Odor	Mild
pH (liquid)	7.5
Packaging	40- 11" X 7" towels per canister

## RESTORE

#2271

### Protective Coating for Vinyl, Leather, Rubber and Plastic

- Penetrates, protects and beautifies in one step
- Non-flammable, non-corrosive, odorless
- Does not streak
- Restores surfaces to their original luster



RESTORE guards against the damage caused by ultraviolet rays, environmental conditions and everyday use. It helps surfaces resist cracking, dulling, hardening, fading and deterioration and increases pliability. Its protective shield helps maintain a non-greasy, long lasting attractive appearance on a variety of surfaces. It also makes surface anti-static to repel dust and dirt.



*Ideal for:* vinyl, sealed wood, plastic, tires, leather, rubber, Formica, bumpers, acrylics, dashboards, desk chairs, sporting goods, molding, vinyl mats

Appearance	White emulsion
Odor	None
pH Concentrate	4.5

# Automotive Cleaners & Detailing Products

## TIRE BRITE

#1287

### Aerosol High Shine Tire Care and Surface Protector

- No rubbing required – just spray and drive away
- Keeps tires from drying out and looking old
- Lasts through multiple washes

*Ideal for:* vinyl, rubber, mud flaps, exterior trim, plastics, fiberglass, bug shields, leather



TIRE BRITE is specially formulated to give that deep glossy finish that will keep looking great for weeks. It leaves a rich satin finish and a protective barrier that prevents surface cracking and discoloration while helping to repel dirt, dust and moisture. No wiping, no rubbing, no mess.



Appearance	Clear spray
Odor	Acetate

## TIRE BRITE BULK

#2275

### High Shine Tire Care & Surface Protector

- Protects rubber from the damaging rays of the sun
- No buffing required – just spray and drive away
- Ideal for use on all rubber
- Helps prevent drying out, cracking, dullness, hardening and fading
- Lasts through multiple washes – gives a deep, black, glossy shine that will look great for weeks

*Ideal for:* vinyl interiors & tops, door jambs, body moldings, boats, bumpers, engine compartments, tires, bumper guards, A/C ducts



TIRE BRITE is specially formulated to give a deep glossy finish that will keep looking great for weeks, even through multiple washes. Keeps new tires looking their best and restores older tires to look like new with a deep luster. No wiping, no buffing, no mess. Just spray and drive away. TIRE BRITE keeps tires looking blacker longer while preventing browning, cracking and premature aging.



Appearance	Clear, blue liquid
Odor	Solvent

## SOLAR SHIELD

#1267

### Aerosol Surface Protector and Restorer

- Water resistant
- Contains no harsh solvents
- Dries fast
- Beautifies and protects
- Silicone based

*Ideal for:* vinyl interiors & tops, door jambs, body moldings, boats, bumpers, engine compartments, tires, bumper guards, A/C ducts



SOLAR SHIELD is a concentrated blend of poly and silicone ingredients that provides a tough protective film and protects various surfaces. Simple to use, just spray on and buff or let dry to a like-new shine. It is waterproof after one application and contains special additives to inhibit cracking, fading and hardening. It protects from the harmful rays of the sun by keeping surfaces moisturized.



Appearance	Clear/cloudy spray mist
Fragrance	Cherry

## SOLAR SHIELD II

#1831

### Aerosol Surface Protector and Restorer

- VOC compliant
- Watermelon scent
- No wiping required
- Excellent for hard to reach areas
- Leaves a clear, non-foaming gloss shine
- Water resistant

*Ideal for:* vinyl interiors & tops, door jambs, body moldings, boats, bumpers, engine compartments, tires, bumper guards, A/C ducts



SOLAR SHIELD II is more economical compared to higher priced coatings. It is fast acting and easy to use. Vinyl and plastic surfaces are renewed and illuminated for a brighter finish. No wiping necessary. The fine aerosol mist is ideal for hard-to-reach places to provide an even coat. SOLAR SHIELD II is a clear, foamless coating that leaves a water-resistant glossy shine.



Appearance	Clear
Fragrance	Watermelon



# Automotive Cleaners & Detailing Products

## SHINE N GLOW

#1265

### Aerosol Auto Polish

- Fast and easy – spray on and wipe off
- Economical – one can polish up to three automobiles or one bus
- No streaking or smearing; All weather and high-luster
- Protects with carnauba wax and PTFE

*Ideal for:* trucks, buses, elevator doors, motor homes, boats, jet skies, snowmobiles, motorcycles, automobiles, stainless steel refrigerator doors



SHINE N GLOW is a unique aerosol polish for automobile, truck and marine finishes. This polish produces a deep, lustrous shine that will not harm the finest automobile finish. Protects with carnauba wax and PTFE. Makes waxing fast and easy, simply spray on, allow product to haze, and buff to a high-gloss durable finish.



Appearance	Blue
Odor	Solvent

## HI-BEAM

#2697

### Headlight Cleaner and Restorer

- Cleans and restores plastic lenses and lights
- Safely removes hazing, discoloration and stains
- Brightens lights for improved clarity and visibility
- Improves visibility with clearer headlight lenses

*Ideal for:* glass, plastic



HI-BEAM is a new non-abrasive plastic cleaner and protectant that removes the buildup of soil, grime, stains and yellowing quickly and easily from all headlight lenses. HI-BEAM also protects headlight lenses with a protective "barrier" coating against re-soiling, yellowing and the adhesion and buildup of frost, snow, ice, salt, mud, bugs and grime for easy removal. HI-BEAM improves lens clarity and driving visibility and safety for up to 1 year. This storage-stable, solvent-free product is non-toxic to users and is earth safe.



Appearance	Cream
Odor	Bland

## GLASS DEFENDER

#2079

### Glass & All Surface Cleaner

- Makes surfaces easy to clean, cleans streak-free
- Easy to apply; Cleans with less effort; Free of harsh chemicals
- Prevents permanent staining, pitting, etching and scratches
- Reduces the adhesion and build-up of fingerprints, smudges, hard minerals and contaminants
- Protects with an "invisible" barrier that repels water, soil and grime
- Safe, environmentally compliant, free of harsh acids or alkalis, phosphates, ammonia, glycol ethers, terpenes, hydrocarbon propellants, quaternary ammonium compounds, silver and chlorine bleach

*Ideal for:* glass, mirrors, porcelain/ceramics, laminates, stainless steel, chrome, granite, marble, electronics, vinyl



GLASS DEFENDER is a technological breakthrough in surface cleaning and coating. It cleans surfaces with a streak-free shine and easily removes dirt, dust, fingerprints, soil and grime. Save time cleaning while improving the appearance of your surface. This one product cleans and beautifies all surfaces. GLASS DEFENDER will quickly clean, shine and protect with effective results. When used as directed, this patented glass and surface cleaner is non-toxic and compliant with the Federal Hazardous Substances Act and the Consumer Product Safety Commission 16 CFR 1500 Guidelines.

**Active Ingredients:** 1-Octadecanaminium N, N-Dimethyl-N [3-trimethoxysilyl) propyl] chloride



Appearance	Liquid, clear
Odor	Pleasant

## WASH-N-WAX

#2270

### Automotive Wash and Wax Concentrate

- Highly concentrated: Dilutes 1:42 with water
- Helps to repel dust and retard rust
- Will not clog dispensing equipment
- Completely water soluble; Creates a water repellent surface
- Biodegradable, solvent free, non-caustic, phosphate free

*Ideal for:* cars, buses, trucks, car wash machines



WASH-N-WAX is a high foaming blend of detergents and a proprietary additive, W-300, which imparts a monomolecular film to give a high luster. It helps to repel dust and inhibits rust. This product is non-streaking and will not harm the metals, coatings, rubber and glass used in vehicles of all types. WASH-N-WAX deposits a wax-like film that causes vehicles to dry faster, thus making the job easier while cutting costly labor time.



Appearance	Thick yellow liquid
Odor	Bland
pH Concentrate	6.8-7.5

# Automotive Cleaners & Detailing Products

## ALUMIN-NU

#2956

### Non-acid Aluminum and Coil Cleaner

- Safe alternative to hydrofluoric & sulfuric acid cleaners
- Cleans and brightens corroded & oxidized aluminum
- Not DOT regulated
- No EPCRA risk management plan is required
- Non-phosphorus

*Do not use on anodized aluminum. Always test in an inconspicuous area before using.*

*Ideal for:* trailer bodies, boats, exterior surfaces, aluminum and copper coils, cooling units and air conditioner fans, building materials, buses, trucks



ALUMIN-NU is a safe alternative to hydrofluoric and sulfuric acids. It is not corrosive to skin, making it easy to work with. As an aluminum cleaner and brightener, ALUMIN-NU has outstanding calcium, lime scale and silicate-deposit removal properties. It quickly removes corrosion and oxidation, leaving surfaces bright and clean. It can be used on almost all aluminum. As a coil cleaner, it removes dust, dirt, grime, grease and oxidation from aluminum or copper coils as well as fins of cooling units and air conditioners. Using ALUMIN-NU regularly to clean coils keeps your equipment running more efficiently and consuming less power.



Appearance	Clear, colorless liquid
Odor	Mild

## FOAM N SHINE

#1698

### Aerosol Tire and Vinyl Shine

- Can be used on vinyl and synthetic surfaces
- Non-Chlorinated
- Renews and protects
- Prevents oxidation
- No harsh solvents

*Ideal for:* car shops, bus garages, fleet operations, mechanic shops, freight carriers, municipalities



FOAM N SHINE self-clinging foam shines and renews vinyl and rubber on vehicles. Product cures to a glossy protective shine in minutes, with no buffing. Leaves an extra long lasting protective shine that repels dirt, salt and grime. Product works best if original surface is cleaned first. Protects against discoloration, oxidation and ozone deterioration. Buffing may help cleaning action



Appearance	Liquid
Odor	N/A

## DETAILER ELITE

#2079601

### Cleaner & Protectant

- Cleans, shines and protects in a single step
- Repels dirt and dust
- Resists smudges and markings

*Ideal for:* glass, leather, plastic, metal, granite, marble, laminate



DETAILER ELITE is a ready-to-use cleaner and protectant spray. Repels dirt and dust and adds a protective barrier and shine to surfaces in a single step. Ideal for automotive, marine, housekeeping and commercial cleaning operations.



Appearance	Opaque violet
Odor	Fruity

# Expandable Hub Belt Lubricants

## BELT LUBE

#2294

### Expandable Hub Belt Lubricant

- Non-flammable, non-corrosive, odorless
- Ready-to-use formula
- Economical and environmentally friendly
- Less greasy and longer lasting than most comparable products
- Penetrates deeply into belts to keep surfaces soft and pliable

*Ideal for:* retread plants



BELT LUBE guards against the damage caused by ultraviolet rays, environmental conditions and everyday use. This product helps belts resist cracking, dulling, hardening and fading and increases pliability. Its protective shield helps maintain a long-lasting attractive appearance on a variety of surfaces that is non-greasy. BELT LUBE also makes surfaces anti-static to repel dust and dirt.



Appearance	White emulsion
Odor	None



# Engine & Part Maintenance

## BRAKE AWAY II #1830

### Aerosol Non-chlorinated Low Odor Brake Parts Cleaner

- High pressure delivery system allows for thorough cleaning of all brake surface parts
- Dissolves grease, oils, tar, asphalt, resins, brake fluid and many other soils
- Does not contain chlorinated solvents that can contaminate waste oil
- Does not contain 1,1,1 Trichloroethane or Perchloroethylene

*Ideal for:* brake linings, springs, drums, disc brake pads, cylinders, CV joints



BRAKE AWAY II is a powerful, nonchlorinated, low odor solvent blend which is formulated to dry quickly. BRAKE AWAY II's technologically advanced formula safely and efficiently cleans all brake parts. This product is also an excellent degreaser for metal parts. In addition, it instantly degreases and leaves no residue on equipment.



Appearance	Clear
Odor	Solvent

## BRAKE OUT #1299

### Aerosol Brake Parts Cleaner

- VOC compliant
- Dries and cleans fast, leaves no residue
- Removes brake fluid, grease and oil
- Hexane free
- Helps eliminate squeal and chatter
- Degreases instantly with high flushing action

*Ideal for:* brake linings, springs, engine parts, gears, drums, shoes/disc pads, motors, generators, cylinders, tools, bearings, starters



BRAKE OUT is an economical, residue-free, super fast-drying, heavy-duty formula that removes brake fluid, grease, oil, dust, operating erosion and other contaminants from brake parts, pads, discs, linings and drums. BRAKE OUT features an up/down flush action valve that allows spraying in an upright or inverted position. This product helps stop disc brake squeal, lengthens pad life and improves brake performance.



Appearance	Clear, colorless liquid
Fragrance	Lemon

## PRESTO #1259

### Aerosol Starting Fluid for all Gasoline and Diesel Engines

- Quick starts, even in the coldest, dampest weather
- Effective in temperatures as low as -65°F
- Can be used on 2-cycle and 4-cycle engines, as well as both gasoline and diesel engines

*Ideal for:* 2-cycle engines, gasoline engines, 4-cycle engines, diesel engines



This aerosol contains special potent ingredients designed to stimulate engines for quick starts in extremely low temperatures. Additional high-endurance lubricants also protect engines from corrosion while preserving batteries and ignition systems by minimizing crank time during start up.



Appearance	Clear liquid
Odor	Strong ether

# Engine & Part Maintenance

## CCC 57

#1256

### Aerosol Choke and Carburetor Cleaner

- Improves engine performance and reduces fuel consumption
- Helps eliminate stalling
- No sticky film
- Cleans carburetor linkage
- Computer sensor and oxygen sensor safe
- Contains no CFCs

*Ideal for:* chokes, PCVs, carburetors, generators, vacuum pistons, starters, thermostatic coils, engine parts, motors, manifold heat control valves



CCC 57 instantly cleans carburetor throats, automatic choke butterfly valve, PCV valve and linkage. Ideal for both preventive maintenance and tune-ups. CCC 57 dissolves and removes harmful carburetor and choke deposits that lower engine performance and increase fuel costs. It cleans quickly and thoroughly without the time and labor involved in disassembling. Safely removes gum and varnish buildup.



Appearance	Compressed, liquefied gas
Odor	Solvent

## FLEXI COAT PLUS

#1454

### Aerosol Flexible Black Rubberized Sealant

- Seals leaks in gutters, flashing and roofs
- Prevents rust and corrosion
- Fast drying, paintable, will not crack or chip
- Can also be used as an autobody undercoating
- Use as a sealant on pails, planters, trashcans
- Excellent as a sealer after pruning trees

*Ideal for:* aircraft, auto underbodies, stainless steel sinks, equipment, air conditioning pans, electrical junction boxes, boats, ducts, piping



FLEXI COAT PLUS is a durable black sealant that forms a protective skin that is both tough and flexible. Seals cracks, resists rust and corrosion, and blocks moisture. Can be used in a variety of applications--seal leaky gutters, rustproof the underbody of a car, prune a tree. Dries fast, does not sag, and can be topcoated.



Appearance	Viscous black liquid
Odor	Solvent



# Tire Mounting/Demounting

## TIRE RELEASE

#2017

### Mounting and Demounting Compound

- Safe, non-flammable
- Retread safe
- Contains rust inhibitors
- Low VOC
- Does not degrade tire materials
- **For Mounting Tires:** Zero slippage on wheel when braking. No dilution required. Prevents corrosion on wheel. Allows for ease of mounting
- **For Demounting Tires:** Penetrates and lubricates bead to ensure a smooth demount from the rim. Retread safe



TIRE RELEASE is excellent for use on stubborn beads. It contains a penetrating catalyst that enters between the bead and the rim flange and lubricates for quick and easy demounting. It will not freeze. It is also an excellent mounting aid, which simplifies the number of materials used in tire mounting and demounting areas.



*Ideal for:* mounting and demounting tires, general purpose lubrication

Appearance	Liquid
Odor	Solvent
Flash Point	293.0°F (145.0°C)

# Envelope Lubricants

## EXTEND-A-LIFE

#2293

### Envelope Lubricant for Retread Chambers

- Safe for retread chambers
- Highly concentrated
- Non-corrosive
- Non-toxic
- Odorless
- Non-flammable
- Economical

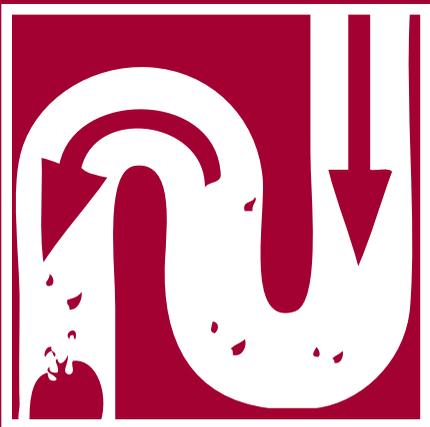


EXTEND-A-LIFE is a lubricant used on the "envelopes," which encase the tire being retreaded prior to going into a retread chamber. This envelope acts as a seal which tightens around the tire casing while the retread rubber cures within the chamber. Using EXTEND-A-LIFE can prevent envelope tears, while protecting the integrity and quality of the envelopes for continued use.



*For use in:* retread plants

Appearance	White emulsion
Odor	None
pH Concentrate	4-5



*Drain  
Maintenance*

# Bacterial Digestant Drain & Grease Trap Treatments

Bacterial digestants utilize nature's bacterial digestion process to break down and digest organic waste. As a result of rigorous research and extensive testing, Pro Chem's products have been formulated with powerful, resilient bacterial strains that speed up the process of bioremediation and effectively eliminate clogs and odors without producing foul odors.

## ALIVE PLUS

#2429

### Liquid Bacterial Waste Digester and Odor Counteractant

- Blend of 4 unique bacterial strains
- Bacteria count of 100 billion microorganisms per gallon
- Bacteria replicates rapidly
- Heat, bleach, alkali & disinfectant resistant
- Heat resistant
- Biodegradable
- Reduce BOD Sludge volume
- Non-pathogenic



ALIVE PLUS contains a synergistic blend of engineered bacterial strains for effective removal of various organic soils. It is fortified with free enzymes and detergents. It utilizes the natural ability of unique bacterial strains to degrade the solid waste that accumulates in grease traps, drain lines and sewage plants. ALIVE PLUS is an excellent odor counteractant that can be sprayed on fabrics, carpets or hard surfaces to eliminate the bacteria that cause odor. The product eliminates odors caused from pet waste, urine, bodily fluids and more. It contains four strains of the bacillus bacteria. They are Bacillus laevolacticus, Bacillus licheniformis, Bacillus amyloliquefaciens and Bacillus pasteuril.



*Ideal for:* grease traps, drain pipes, lift stations, septic tanks, portable toilets, odorous surfaces, waste treatment plants, cement vault toilets, recreational vehicles

Appearance	White, milky liquid
Fragrance	Cherry
pH	7-9

## BAC PAKS

#3484

### Bacteria Packets for Treatment of Wastewater

- Easy to use 1 pound packets, requires no measuring or mixing
- Reduces BOD (biological oxygen demand) and COD (chemical oxygen demand) levels and eliminates odors
- Non-corrosive, non-toxic, non-pathogenic, salmonella free
- No strong acids or alkaline materials
- Heat resistant



BAC PAKS are water-soluble granular packets containing digesting bacteria for effortless bioremediation of wastewater systems. Safe for most systems. Each packet dissolves to release a distinct hybrid of bacteria and enzymes that liquefy and digest complex animal and vegetative oil and greases, proteins, starches, cellulose and sugar into harmless carbon dioxide and water.



*Ideal for:* grease traps, settling tanks, sewage treatment plants, septic tanks, digesters, lagoons, manure pits, drain lines, marine holding tanks, lift stations

Appearance	Tan, granular powder
Odor	Bland
Packaging	25 - 1# packets/pail

# Bacterial Digestant Drain & Grease Trap Treatments

## ACTION #2428

### Super Sewage Enzymes

- Contains enzyme accelerators that begin breaking down waste molecules immediately
- Blend of four bacterial strains, 200 billion bacteria per gallon
- Excellent for drains and grease traps



ACTION contains a blend of enzymes and bacteria to rapidly cut through organic waste and open drains. Enzyme accelerators speed up the digesting process, breaking down complex waste molecules into small, simple pieces, so that the bacteria can begin the bioremediation process immediately. Enzyme activity in ACTION includes: alpha amylase (starch degrading), lipase (fat degrading), protease (basic and neutral protein degrading), and cellulase (paper degrading). The bacteria in ACTION are in spore form and are not activated until they reach the organic waste. The bacterial strains present are bacillus laevolacticus, bacillus amyloliquefaciens, bacillus licheniformis, and bacillus pasteurii. ACTION can also be used to clean and eliminate odors resulting from organic waste. It can be sprayed on carpets or used as a general cleaner in restrooms. ACTION is intended for use to open drains or eliminate waste very quickly, then a preventive maintenance schedule using ALIVE PLUS can be started.



*Ideal for:* grease traps, drain lines and down pipes, cement vault toilets, septic tanks, lagoons and ponds, waste treatment plants, RV's, carpets, bathrooms

Appearance	Milky white liquid
Fragrance	Pleasant
pH Concentrate	8.4

## BIO BLOCK #3423

### Solid Slow-Dissolving Bacterial Block

- Lasts up to 30 days
- Easy to use - no measuring, no waste
- Suitable for all grease trap sizes
- Eliminates up to 96% of grease trap odors
- Absorbs phosphates and reduces hydrogen sulfide
- Reduces organic solids and sludge buildup
- Improves settling and percolation
- Lowers BOD, TSS, COD & FOG



BIO BLOCKS are time-released, solid bacteria blocks that sit on the bottom of grease traps and lift stations. As the block dissolves, the biologicals circulate, digesting grease, feed, fat and sludge. This will make an immediate difference in grease buildup and eliminate odors up to 96%. While the block goes to work in the grease trap, waste becomes more fluid, allowing bacteria to flow more freely throughout the entire system, consuming more waste as it travels.



Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED point management system

*Ideal for:* grease traps, interceptors, lift stations, basins, wet wells, ponds, lagoons, digesters, settling tanks, holding tanks

Appearance	Solid green block
Packaging	Four - 2# blocks

## BIO-FRESH DREAMSICLE #2431

### BIO-FRESH LINEN #2434

### Waste Liquefier and Odor Eliminator

- Digest and liquefies waste
- Instantly eliminates odors
- Extremely powerful
- Solubilizes grease
- Activates drain lines and grease traps
- Helps remove stains and odor



BIO-FRESH is a ready-to-use, liquid bacteria waste digester and odor counteractant. Formulated with a blend of cultured live bacteria and special bioactive solubilizing agents, this product is highly effective in drain lines, grease traps, lift stations, sewage treatment systems, water treatment plants and septic tanks. Used as directed, this product will eat away grease and other organic waste that line the pipes that created odors and slow-flowing drains. It will also digest uric salts on floor tiles around toilets and urinals. BIO-FRESH is an extremely effective odor eliminating solution in garbage and waste receptacles, porta-toilets, carpet, and other hard surfaces.



*Ideal for:* uric salts, pet odors, smoke, urinals, sinks, flooring, mold

Appearance	Opaque white liquid
Fragrance	Linen, Dreamsicle
pH Concentrate	7.5 to 8.5



# Bacterial Digestant Drain & Grease Trap Treatments

## CLOG BUSTER

#3415

### *Powdered Drain Opener Packets*

- Creates a two-way foam that coats the drain line up to 12 feet of the drain sink
- Contains no acids, caustics, detergents, solvents, surfactants or emulsifiers
- No VOC's, biodegradable, non-toxic and non-corrosive
- Odors are not just masked but eliminated at the source
- Microbes and enzymes are completely safe because they are nonpathogenic and salmonella free



CLOG BUSTER is a combination of all-natural microbes and enzymes that consume fats, oils and greases (FOG), as well as food wastes. The powder reacts with water to create a foam that embeds microbes and enzymes into the waste clinging to the sides of the pipes. The bioremediation process begins to convert waste into carbon dioxide and water, keeping pipes free-flowing and clog free.



*Ideal for:* any clogged or slow drain

Appearance	Green pellets
Fragrance	Mild
Packaging	4 - 4 oz. packs per canister - 4 canisters/case

## TRAP BUSTER

#2416

### *Biodegradable, Vitamin-Based Grease Trap Maintainer*

- A blend of botanical extracts and vitamins
- Revitalizes existing microbes to perform at optimum conditions
- Reduces grease trap pumping to once every 18 months
- Eliminates odors and reduces flies
- Special wetting agents remove waste from pipes and tanks
- Biobased, biodegradable and all-natural GRAS-listed ingredients



TRAP BUSTER utilizes Floratec Technology, which is based on the principle of using all-natural vitamins and essential minerals with existing microbes and enzymes in grease traps to revitalize dead or sluggish bacterial systems. Once the microbes become sluggish or stop working, vitamins and minerals restimulate and enhance the whole system so digestion and efficiency is increased and maximized.



*Ideal for:* grease traps

Appearance	Amber liquid
Fragrance	None
pH	7

# Drain Maintainers

## CITRA-SOLV #2424

### 100% Organic Degreaser, Deodorizer and Drain Solvent

- Natural orange terpenes (95%)
- Contains no petroleum distillates
- Pleasant citrus fragrance
- Non-corrosive, non-caustic, non-acid
- Water rinsable
- Concentrated, use as is or dilute up to 1:64
- Biodegradable
- Higher flash point than other citrus-type solvents (122°F)



Made from the highest quality orange solvents, CITRA-SOLV is a truly remarkable 100% organic formulation, which represents an exclusively new approach in one step degreasing and deodorizing. The natural, orange solvent provides a multitude of added values such as odor control, unclogging drains, and the removal of tar and asphalt from most hard surfaces. The non-corrosive, multipurpose formula effectively strips grease and heavy oil deposits from practically any surface. CITRA-SOLV may be used as a compound in drain lines and/or sewage systems in areas of official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs where there is no possibility of food contact in food processing and food handling establishments.

*Also available in aerosol.* See product #1424



**Ideal for:** unclog grease traps, tire mark removal, clear drains, engine and motor degreasing, tar & asphalt removal, all-purpose cleaner, rug/upholstery spot removal, odor control, tile/tub cleaning, garbage truck cleaning, dumpster cleaning, decal removal, soap scum removal, concrete stain removal, pet odor control, clothes stain remover, scuff mark removal, crayon/ink removal, rubber cement removal, wax removal, adhesive removal

Appearance	Clear orange liquid
Fragrance	Citrus

## CITRA WORKS #2425

### Soy and Citrus Degreaser, Deodorizer and Drain Solvent

- Natural soy (90%) and orange terpenes (5%)
- Non-caustic, non-acid, non-corrosive
- Controls odors, pleasant citrus fragrance
- Concentrated, use as is or dilute up to 1:64
- Biodegradable



CITRA WORKS is a versatile natural solvent made from soy and orange terpenes that work together to cut through grease and grime. The natural, organic formula provides a multitude of added values such as odor control, unclogging drains, and the removal of tar and asphalt from most hard surfaces. The noncorrosive, multipurpose formula effectively strips grease and heavy oil deposits from practically any surface.



**Ideal for:** degreasing trucks, unclogging grease traps, removing printer ink, removing tire marks, removing soap scum, removing decals, clearing drains, removing adhesive, cleaning motors, cleaning equipment, cleaning fuel deposits

Appearance	Thin orange liquid
Fragrance	Citrus



# Drain Maintainers

## BIO-DIGEST

#2437

### Drain Line and Septic Tank Maintainer

- Reduces FOG, BOD and sludge volume
- Reduces suspended solids
- Fast acting when applied to clogged drains
- Heat resistant up to 180°F
- Has rapid bacteria replication
- Contains 200 billion microbes
- Non-toxic, non-acid and non-polluting
- Saves money by reducing the frequency of grease trap pumping

**Ideal for:** grease traps, drain pipes, lift stations, restrooms, septic tanks, portable toilets, odorous surfaces, dumpsters, waste treatment plants, cement vault toilets, down pipes, trash cans



Utilizing the latest technology in the bacillus industry, BIO-DIGEST provides a revolutionary approach to grease and waste elimination. This formula combines 7 strains of bacteria that consumes FOG (fats, oils and greases) in any plumbing system. With every dose, billions of living bacteria wake up and feed on dead organic waste. BIO-DIGEST is resistant to bleach, quaternary disinfectants and alkaline cleaners that normally inhibit the performance of most bacillus products. Ideal for use in healthcare facilities, this environmentally friendly, nonflammable product not only meets the necessary safety requirements, it is also resistant to antibiotics and chemo, which are more prominent in these environments. The bacterial colony will double in count every 20 minutes, leaving a biofilm coating in every inch of the plumbing system. Regular use of this product creates free flowing drains, eliminates foul odors, destroys drain fly colonies, restores drain fields and reduces grease trap pumping.



Appearance	Opaque, white liquid
Fragrance	Cherry

# Drain Maintenance

## CALCIUM BLASTER

#2403

### Scale and Mineral Remover

- Prevents calcium and uric acid deposits in pipes
- Reduces odors
- Reduces labor of removing piping to clean
- Safe for all plumbing, including PVC plastics and all metals
- Reduces transportation costs
- Safer for end user
- Safe on glass and nickel
- Can be used in waterless urinals

**Ideal for:** toilets, urinals, drinking fountains, air conditioning equipment, ice machines, cooling towers, and most water drain lines



CALCIUM BLASTER is safer to use than commonly used acid products. It effectively removes scale and mineral buildup from toilets, urinals, waterless urinals, drinking fountains, air conditioning equipment, ice machines, cooling towers and most water drain lines. Rapidly penetrates and dissolves the toughest mineral deposits. Contains a combination of penetrating agents, degreasing compounds and corrosion inhibitors that even outperform straight acid-based products. Using this product reduces transportation costs because it does not carry a hazardous shipping label.



Appearance	Clear liquid
Fragrance	None

## DRAIN COAT

#2418

### Thickened Enzyme Treatment for Organic Waste

- Thick gel clings to sides of pipes and drain lines
- Contains 300 billion of 7 strains of bacteria per gallon
- Non-acid, non-toxic, non-alkaline, non-pathogenic, non-polluting
- Reduces suspended solids
- Certified Salmonella and E. coli free

**Ideal for:** portable toilets, septic tanks, grease traps, sewer lines, drain lines, down pipes, RVs



DRAIN COAT has a unique thickened formula which clings to sides of pipes and drain lines, increasing contact for more effective treatment. Digests and liquefies organic waste, grease and food by-products. It contains 300 billion per gallon of the following: bacillus subtilis, bacillus amuloliquifaciens, bacillus lichenformis, bacillus megatherium, pseudomonas fluorescens, commomonas terrigena and bacillus firmus. Extremes of pH and temperature, as well as wide shifts in either parameters over a short period of time should be avoided. Cold temperatures reduce the effectiveness of the product, and no bacteria activity can be expected below 40°F.



Appearance	Opaque pink viscous liquid
Fragrance	Fruity

# Drain Maintenance

## LOCK DOWN #2408

### Urinal and Drain Treatment

- Will not evaporate to 100°F or freeze above -14°F
- Floats on top of water, urine and other liquids to create an effective seal
- Locks air out of the drain to prevent odors and locks sewer gases and smells in the drain
- Creates a protective barrier between the user and the fluids of the drain, urinals or sump

*Ideal for:* urinals, dry drains, waterless urinals, drain lines, floor drains & sumps



LOCK DOWN is a bio-based and biodegradable treatment for use in waterless urinals, drains and sumps. This product floats on urine, water and other liquids to effectively lock out the air that creates and carries the odors out of the drain, while creating a safe barrier that seals and masks offensive odors. The floating layer starves drain flies and other insects by eliminating their food source. Dry drains due to evaporation will no longer be a problem since LOCK DOWN provides a constant moisture layer. It is also an effective barrier after using drain openers that contain strong chemicals such as sulfuric acid.



Appearance	Opaque green liquid
Fragrance	Cucumber melon

# Sewer & Lift Station Products

## SETTLE DOWN #2550

### Cationic Polymer Flocculent

- Quickly precipitates silt, sludge and other organic solids
- Reduces operating costs
- Non-toxic, biodegradable
- Will not harm fish or wildlife when used as directed
- Fast, efficient clarification of municipal wastewater

*Ideal for:* urinals, waterless urinals, drain lines, floor drains, and sumps



SETTLE DOWN is designed for fast and efficient clarification of wastewater. It is a cationic polymer flocking agent (or coagulant) that separates dirt and bacteria from clean water. When added to a wastewater tank, it works like a magnet, bonding with the sediment in the water and weighing it down. This causes all the dirt and bacteria to drop to the bottom. The water in the tank is now clean on top and ready to be passed on for further processing. The leftover sludge is removed from the tank and can either be disposed of in a landfill or used to make compost.



Appearance	Clear light yellow liquid
Fragrance	No odor

## COVER UP #2417

### Wastewater Odor Control Treatment

- Non-emulsifying formula floats on the surface of the water, so it continues to remove deposits as the water level changes
- Creates a barrier that keeps out the air that carries the odors away from the station
- Biobased and biodegradable
- Coats the walls and surfaces of the lift stations to remove heavy grease accumulations quickly and safely

*Ideal for:* wastewater facilities, drain lines, grease traps and lift stations



COVER UP is a bio-based and biodegradable odor treatment for use in wastewater treatment plants. It coats the walls and surfaces in wastewater facilities, grease traps and lift stations to remove heavy grease accumulations quickly and safely. The special non-emulsifying formula floats on the surface of the water creating an odor absorbing barrier while it continues to remove deposits as the water level changes. Its pleasant cucumber melon fragrance also helps to mask any escaped odors.



Appearance	Opaque green liquid
Fragrance	Cucumber melon

## DEFOAMER #2412

### Silicone Emulsion Foam Eliminator

- Increases equipment life by reducing strain on motors
- Works well in both hot and cold water
- Highly concentrated, no phosphates
- Lowers labor costs by eliminating the need to continuously empty the recovery tank

*Ideal for:* sewage plants, textile mills, carpet extractors, hot vats, ornamental fountains, automatic scrubbers, wet vats and anywhere detergent foaming presents a problem



DEFOAMER is a highly concentrated silicone emulsion antifoam designed especially for a wide range of industrial, institutional and municipal applications. The fine silicone particles rapidly eliminate and prevent foam. It has built-in corrosion inhibitors. It has been designed to reduce foam buildup in wet vacuum recovery tanks and all foam generating equipment.



Appearance	White emulsion
Fragrance	None



# Sewer & Lift Station Products

## ECO LIFT #2420

### Floating Lift Station Degreaser

- Quickly dissolves heavy grease and fat accumulations in lift stations
- 100% natural and biodegradable formula
- No petroleum distillates or hazardous solvents
- Stays on the water's surface longer than other solvents and rises and falls with the water level for continuous contact
- Contains a special color indicator to provide visual of the product level in lift stations
- Will not interfere with the bacterial action in sewage treatment plants
- Creates an odor absorbing barrier to control odors and leave a pleasant citrus scent

*Ideal for:* removing floating grease balls, heavy oil accumulations and odors from lift stations



ECO LIFT is made from 100% natural ingredients such as d-Limonene and soybean derivatives that keep lift station surfaces free of grease. It coats the walls and surfaces of the lift stations to remove heavy grease accumulations quickly and safely. The special, nonemulsifying formula floats on the surface of the water, so it continues to remove deposits as the water level changes. This product contains a soybean oil derivative, which does not evaporate as fast as other solvents. It will remain on the surface of wastewater longer to penetrate fat, grease and dirt and then strip them away from the surface.



Appearance	Clear, green liquid
Fragrance	Citrus

## ODOR BLANKET #2430

### Drain Solvent Energizer, Floating Lift Station Degreaser and Grease Trap Maintainer

- 100% organic pure orange solvent
- Floats on top of water to dissolve grease and other organic matter
- Contains no acids, alkalis, petroleum distillates or emulsifiers
- Keeps grease traps clean, deodorized and free flowing
- Natural citrus fragrance makes this product an odor counteractant

*Ideal for:* grease traps, lift stations, septic tanks, cleaning engines, tar and asphalt removal



ODOR BLANKET is a versatile product that can be used as a grease trap and lift station maintainer as well as an energizer to improve the effectiveness of acid drain solvents. It works with sulfuric acid in the removal of blockages in drains, toilets, grease traps, cesspools and septic tanks while blocking the foul sulfuric acid odors from escaping from the drain. Can be used as a solvent for removal of many inks, resins, ester gums, tar and asphalt.



Appearance	Thin, clear liquid
Fragrance	Citrus

## RED HOT #3405

### Granular Sewer and Drain Solvent

- 8% aluminum
- Ready to use
- Liquefies grease, oil, leaves, rags, paper and other organic material that may cause blockages
- Creates chemical agitation to dislodge debris
- Harmless to sewer lines
- Color coded purple for tracing

*Ideal for:* sewers, drains



RED HOT is an alkaline granular compound used to open sewers and drains. It is a combination of chemical and metallic chips, which react with water to create considerable heat and agitation. Reaches maximum temperature in 1 minute 30 seconds (215°F) and sustains temperature of at least 180°F for 7 minutes, allowing complete clean out.

*Not for use in septic tanks.*



Appearance	Purple granular mixture
Odor	Slight solvent
pH (1% solution)	13.0
Packaging	50# pail

# Sewer & Lift Station Products

## SCUM-OUT

#2407

### Grease and Scum Solvent

- Reduces foam level in aeration plants, speeding up settling rate
- Contains no alkali, acid, quaternary or chlorinated compounds
- Increases plant capacity through greater system efficiency
- Contains wetting and penetrating agents
- Eliminates tedious scrubbing and scraping operations, allows cleanup without shutting down lift station
- Prevents concrete erosion and protects costly equipment



Utilization of SCUM-OUT eliminates the need for manual breakdown of scum blankets or grease balls, assuring free flow of sewage in lift stations, sewer lines and wet wells. It also keeps tank walls clean of grease and scum by floating on the surface of the sewage. As the level of sewage in the tank is raised and lowered, it coats the walls, keeping them grease free. It does not mix with the sewage, and it inhibits foaming. It begins to work immediately on contact and can be used along with enzyme treatment.



*Ideal for:* sewers, pumping stations, wet wells

Appearance	Clear amber liquid
Odor	Solvent

## LEMON DROP

#2395

### Wastewater and Sewer Deodorizer

- Ready to use
- Does not affect bacterial action
- Water based – no harmful solvents
- Attacks the source of the odor
- Formulated to control obnoxious odors



LEMON DROP is a water-based deodorizer that contains no harmful solvents, making it perfect for use when you do not want the bacterial action in digesters, septic tanks and drain fields disturbed. Its powerful formula quickly and effectively controls obnoxious odors in sewage plants, lagoons, mains and laterals and other wastewater facilities. It has a pleasant, lemon fragrance that is powerful enough to quickly knock out the most pungent of odors.



*Ideal for:* lagoons, mains & laterals, aerators, dumps, septic tanks, garbage containers and trucks, drain fields, sewer lines

Appearance	Clear to hazy yellow liquid
Fragrance	Lemon

# Drain Openers

## DRAIN FREE

#2406

### Alkaline Liquid Drain Opener

- Not harmful to drains, pipes or glue
- No dangerous mixing required
- Safer than acids
- Ideal for use on PVC and metal pipes
- Completely non-fuming



DRAIN FREE is a high alkaline drain opener containing a blend of mineral alkalis to aggressively attack all types of organic and cellulose blockages in drains and pipes. Unlike pure lye products, it contains potassium to form highly soluble reactions that will not form a new blockage further along in the drain system.



*Ideal for:* floor drains, disposals, dishwashers, all drains, pipes, septic systems

Appearance	Clear liquid
Odor	None
pH	12.5-13.0



# **DRAIN FREE**

*Alkaline Liquid Drain Opener*



***Ideal for:***  
***Disposals***  
***Pipes***  
***Dishwashers***  
***Floor Drains***  
***Septic***  
***Systems***  
***All Drains***

## Features:

- *Not harmful to drains, pipes and glue*
- *No dangerous mixing needed*
- *Safer than acids*
- *Ideal for use on PVC and metal pipes*
- *Completely non-fuming*

# Drain Openers

## FLOW FREE

#3420

### Granular Drain Line Opener and Maintainer

- Dissolves hair and other blockages
- Flushes slime from urinal traps
- No fumes – pleasant scent
- Biodegradable
- Will not harm pipes or fittings

*Ideal for:* sinks, floor drains, bathtubs, drinking fountains, showers, condensate drains, urinals, x-ray sinks



FLOW FREE is a lemon-scented product that cleans and maintains drains by attacking the key sources of stopped or slow moving drains (hair, soap scum and slime), which become trapped, matted and tangled, causing a continual problem. Restores drains to full flow. Will not affect septic system, will not harm pipes or fittings. Safe for x-ray drains.

*Use rubber gloves, protective clothing and eye protection when using this product. Never position head over drain opening. Do not use hot water or other chemicals with this product.*



Appearance	Orange pearls
Fragrance	Lemon
pH	13.0-14.0

# Foaming Drain Cleaner & Odor Eliminators

## DRAIN COMMANDER

#1450

### Foaming Drain Cleaner and Odor Eliminator

- Breaks down fats, oils and greases (FOG)
- Non-toxic expanding foam
- Eliminates odors
- Non-polluting
- Contains no acids or caustics

*Ideal for:* sinks, floor drains, bathtubs, drinking fountains, showers, condensate drains, urinals, x-ray sinks



DRAIN COMMANDER is a thick, rich foam that expands into areas that are hard to reach. It cleans drains and pipes where build up occurs and attacks the odors where they start. This product contains non-pathogenic bacteria that produce enzymes necessary for degradation of fats, oils, greases and food by-products. Each can includes a 24" tube allowing a user to apply deep into drains and pipes. Using the product reduces organic material and eliminates fats, oils, greases and odors. When used after a drain opener treatment, it will prevent future clogging and residual odors.



Appearance	Orange pearls
Fragrance	Lemon
pH	13.0-14.0

# HVAC Drain Pan Treatment

## SLIME TAB 180

#3419

### Air Conditioning Condensate Pan Protector

- 100% biodegradable
- EPA registered
- Plates pan for a positive, prolonged cleaning action
- Stays in place and will not move to block drain line
- Controls growth of germs, fungi, bacteria, slime and black algae
- Stops overflowing drain pans and opens clogged drain lines
- Lasts up to 6 months
- Convenient, premeasured tablet
- Computer room safe

*Ideal for:* drain pans, fan coils, AC units, commercial refrigerators, vending machines, walk-in coolers



SLIME TAB 180 tablets are safe and easy to use. They are premeasured to treat a 3-ton AC unit for up to 6 months. This product plates the condenser pan for a prolonged cleaning action and eliminates unpleasant odors. The tablets start working immediately for continual control of germs, fungi, bacteria, slime and black algae. SLIME TAB 180 opens clogged drain lines to prevent pans from overflowing, preventing costly repairs.



Appearance	Buff white tablet
Fragrance	Fresh
pH Concentrate	7.0 to 8.5
Packaging	12 tablets/jar - CS 144 tablets



# HVAC Drain Pan Treatment

## SLIME-X #3900

### Air Conditioning Condensate Pan Protector

- Fastest acting treatment ever
- Non-toxic and non-corrosive
- Helps prevent algae, fungi and Legionnaires' disease-causing bacteria from forming
- Eliminates additional maintenance as there is nothing to throw away
- Keeps drains clear, preventing pan overflow
- One tablet treats up to 5 tons for 4-6 weeks



*Ideal for:* drain pans of cooling units such as central air conditioners, walk-in coolers and commercial refrigerators

SLIME-X tablets eliminate maintenance problems such as odors, overflows and water damage caused by plugging drains while preventing slime build up, pan overflow, odors, scale and corrosion. With one tablet treating up to 5 tons for 4-6 weeks, using SLIME-X is labor saving as there is no monthly maintenance and nothing to discard.

Appearance	Green & white amorphous crystalline solid
Fragrance	Fresh & pleasant
pH (10% solution)	7.5-8.5
Packaging	12 tablets/jar - CS 144 tablets

## SLO-GEL #3905

### Air Conditioning Condensate Pan Protector

- It locks into pan, so it never moves to block drain line
- Each tablet provides up to 6 months of cleaning action
- It works until completely used up, so never has to be removed
- Provides slow and continuous release
- Approved for computer rooms
- Eliminates odors from air conditioner



*Ideal for:* drain pans of cooling units such as central air conditioners, walk-in coolers and commercial refrigerators

One SLO-GEL tab will treat up to 7.5 tons for up to 6 months or the entire normal cooling season. All that is required is to place one tab in the condensate pan positioned so that condensing moisture drips or runs over the tab, and the gel-tab slowly dissolves to clean and treat the unit. 6 tablets per tube.

Appearance	Amorphous crystalline solid
Fragrance	Fresh & pleasant
pH (10% solution)	7.5-8.5
Packaging	6 tablets/jar - CS 72 tablets

# Sewer Jet Line Cleaner

## GREASE BLASTER #2427

### Sewer Jet Line Cleaner and Degreaser

- Long lasting bacterial treatment
- Reduces solids and odors
- Easy-to-use liquid
- Non-caustic and safe for all pipes and jet trucks
- Foaming treatment
- Highly concentrated at 2 oz per gallon making it very cost effective and economical



*Ideal for:* sewer lines, lift stations

Regular maintenance of sewer systems is an important part of a municipal sewer and collection department. GREASE BLASTER is an economical, easy to use, foaming degreaser that was created specifically for this application. This foaming degreaser provides a long lasting bacterial treatment, resulting in a reduction of solids and odors.

Appearance	Red liquid
Fragrance	Slight detergent
pH	8.0 - 9.5 (Concentrate)



# *Floor Maintenance*

# Absorbent Products

## ENVIRO SORB

### Spill Control Products

- All-purpose, 3-ply pads designed to absorb any water or oil-based fluids with extra strength and durability
- Made from recycled fibers - Designed with a non-shredding, layered surface, making them ideal for wiping applications

<p><b>UNIVERSAL PADS #3860</b></p> <ul style="list-style-type: none"> <li>■ 15" x 18" x 3/8"</li> <li>■ Count: 100/Case</li> <li>■ Absorbs up to 29.95 oz. per pad</li> </ul> <p>Absorbency Rating: High (13X its weight) Wicking Speed: High   Durability Rating: High</p> 	<p><b>UNIVERSAL ROLLS #3861</b></p> <ul style="list-style-type: none"> <li>■ 30" x 150'</li> <li>■ Count: 1 Roll</li> <li>■ Perforated to 15" x 20" rectangles</li> </ul> <p>Absorbency Rating: High (44.4 gallons per roll) Wicking Speed: High   Durability Rating: High</p> 
<p><b>UNIVERSAL SOCKS #3862</b></p> <ul style="list-style-type: none"> <li>■ 3" x 46"</li> <li>■ Count: 40/Case</li> <li>■ Flexible to bend around machinery</li> </ul> <p>Absorbency Rating: Average (7X its weight/0.5 gallons per sock) Wicking Speed: High   Durability Rating: High</p> 	<p><b>OIL-ONLY PADS #3863</b></p> <ul style="list-style-type: none"> <li>■ 15" x 18" x 3/8"</li> <li>■ Count: 100/Case</li> <li>■ Absorb only oil</li> </ul> <p>Absorbency Rating: High (13X its weight) Wicking Speed: High   Durability Rating: High</p> 
<p><b>DRUM TOP PADS #3864</b></p> <ul style="list-style-type: none"> <li>■ 22" Diameter</li> <li>■ Count: 25/Case</li> <li>■ Fit on top of drums with hole for pump</li> <li>■ Absorbs up to 8.6 gal per pad</li> </ul> <p>Absorbency Rating: High (13X its weight) Wicking Speed: High   Durability Rating: High</p> 	<p><b>UNIVERSAL RUG #3865</b></p> <ul style="list-style-type: none"> <li>■ 36" X 150'</li> <li>■ Count: 1 Roll</li> <li>■ Can be cut to desired lengths</li> <li>■ Absorbs up to 84.6 oz. per package</li> </ul> <p>Absorbency Rating: Average (10X its weight) Wicking Speed: Very High   Durability Rating: High</p> 
<p><b>UNIVERSAL BOOM #3867</b></p> <ul style="list-style-type: none"> <li>■ Size: 5" x 10'</li> <li>■ Made from recycled polypropylene filler</li> <li>■ Create customized sizes</li> <li>■ Count: 4 booms per case</li> </ul> <p>Absorbency Rating: Up to 5.8 gal. per boom Durability Rating: High</p> 	<p><b>OIL ONLY BOOM #3866</b></p> <ul style="list-style-type: none"> <li>■ Size: 8" x 20'</li> <li>■ Made from recycled polypropylene filler</li> <li>■ Create customized sizes</li> <li>■ Count: 2 booms per case</li> </ul> <p>Absorbency Rating: Up to 19 gal. per boom Durability Rating: High</p> 
<p><b>ENVIRO SORB HIGH TRAFFIC MAT #3874</b></p> <ul style="list-style-type: none"> <li>■ 36" x 50'</li> <li>■ Count: 1 roll/mat per package</li> </ul> <p>Absorbency: Up to 4 gallons per roll</p> 	<p><b>ENVIRO SORB CART ROLL #3439</b></p> <ul style="list-style-type: none"> <li>■ 15" x 50'</li> <li>■ Count: 12 rolls per package</li> <li>■ Absorbency Per Pad:</li> </ul> <p>Absorbency Per Pad: Up to 53.4 gallons per dozen and up to 4.45 gallons per roll</p> 
<p><b>ENVIRO SORB DISPENSING RACK #4861</b></p> <ul style="list-style-type: none"> <li>■ Will mount to any metal surface.</li> </ul> 	

# Absorbent Products

## SAFETY FIRST

#3473

### Anti-Slip Safety Absorbent

- Immediately soaks up moisture, grease, oil, water and other liquids and solidifies them
- Liquids cannot leach back out once they are absorbed
- Provides traction to minimize slip/fall injuries on wet, oily and even icy surfaces
- Absorbs up to 4 times more liquid than other clay products, up to 150% of its weight

*Ideal for:* meat and poultry plants, refrigerated trailers, food processing plants, power plants and utilities, bottling plants, shipping/receiving docks, hospitals and universities, chemical manufacturing



SAFETY FIRST begins absorbing liquid spills immediately upon contact. The high absorbency of this material means treated surfaces will stay drier longer. Regular use will not cause drains or sewers to clog. This natural earth product will not pollute lagoons, streams or lakes. Non-biodegradable inert mineral in particulate form. Exceeds EPA landfill disposal rules. Passes point filter and TCLP test. Manufactured to meet or exceed the requirements of NIOSH with respect to respirable silica. No detectable cristobalite.

**Not for use on hydrofluoric acid or HF concentrate.**



Appearance	Gray powder
Fragrance	None
Packaging	40 lb. pail and 400# drum

## CAPTURE

#3119

### Universal Spill Absorbent

- Not dusty or messy
- Non-hazardous, non-toxic, non-carcinogenic and non-combustible
- Completely encapsulates acids, caustics, oils, solvents, bodily fluids and more
- Drastically reduces cleaning time and disposal costs
- Reduces slipping hazards
- Landfill acceptable
- Absorbs fast and many times its weight
- Odorless

*Ideal for absorbing:* oils, solvents, alcohols, caustics and mineral acids



CAPTURE is a highly efficient, lightweight, naturally occurring, amazingly absorbent material. It reduces time, effort, equipment and landfill space and exceeds all standards set by the Environmental Protection Agency's regulations regarding disposal of liquid waste. This dust-free formula eliminates airborne particles, making it a safe, non-carcinogenic product. Safe to use on all surfaces. It leaves no residue so mopping is not required after cleanup.

**\*\* CAUTION\*\* Do NOT use with hydrofluoric acid**



Appearance	White powder material
Fragrance	None

# Carpet Care

## DRI-FOAM

#2204

### Carpet Shampoo Concentrate

- Excellent anti-resoiling properties
- Safe on stain-resist (fifth generation) carpets
- Excellent for use in rotary and bonnet carpet machines
- Leaves a pleasant fresh scent
- No phosphates

*Ideal for:* removing dirt, stains and grease



DRI-FOAM is a heavy-duty, concentrated, high foaming carpet cleaner that works effectively on all types of carpets. Formulated with anti-resoil agents that leave an invisible non-tacky protective film on carpet fibers and form a dry residue which is easily vacuumed. Contains synthetic wetting agents, solvents, water softeners and optical brighteners that will brighten carpet colors without attacking the fibers.



Appearance	Clear, light blue liquid
Fragrance	Pleasant



# Resilient Floor Strippers

Resilient Flooring is a type of flooring which is designed to be durable, resistant to water and comfortable to stand and work on. The most common types of resilient flooring are made from materials like cork, vinyl, linoleum and rubber. These materials are all known for being extremely sturdy, and they also possess a natural springiness, especially when installed over a sprung sub-floor. Another common trait of resilient flooring is resistance to stains, which includes food, dirt and liquids.

## SUPER WAX OFF

#2113

### Floor Stripper to Remove Floor Finish and Wax

- Removes wax buildup from all types of finishes, including acrylic and detergent resistant
- Highly aggressive and fast acting
- Economical and easy to use
- Formulated for use with or without scrubbing machines
- Completely soluble in hot or cold water
- Non-damaging to all types of composition floors

*Ideal for:* finished resilient floors



SUPER WAX OFF is a specially formulated concentrate with a unique "chemical key" that unlocks the molecular structure of the old finish, enabling the wetting and penetrating agents to dissolve and float away all remnants of entrapped soil, stains and waxes. After rinsing with clear water, floors are left stripped, clean and ready for a fresh coat of a Pro Chem seal or finish.



Appearance	Clear, light amber liquid
Fragrance	Sassafras
pH Concentrate	13.5

## PRO EARTH FLOOR STRIP

#2121

### Environmental Floor Stripper

- Non-corrosive and low odor
- Biodegradable
- VOC level below 7% after dilution
- Does not contain ammonia, alkylphenol ethoxylate surfactants or 2-butoxyethanol

*Ideal for:* finished resilient floors



PRO EARTH FLOOR STRIP is a highly concentrated, environmentally preferable wax stripper to be used for removing Pro Earth Floor Shine. It quickly penetrates multiple coats of built up, aged finish. It even works with cold water and is strong enough to remove conventional metal interlocked finishes as well. Dye and fragrance free.



Appearance	Thin, colorless liquid
Odor	Solvent
pH Concentrate	11-12

## ZIP STRIP

#2224

### No Rinse Floor Finish Remover

- Requires no rinsing
- Concentrated
- May be used with or without floor machine
- Removes heavy wax buildup quickly and easily
- Contains no ammonia so there are no unpleasant odors

*Ideal for:* finished resilient floors



ZIP STRIP reduces your investment in wax removal – no machines, no stripping pads, no electricity and most importantly, less labor fatigue. It is formulated with high concentrations of solvents and amines to penetrate quickly for fast, efficient stripping.



Appearance	Clear, yellow liquid
Odor	Butyl
pH Concentrate	11.7

# Resilient Floor Cleaners & Maintainers

## DAZZLE

#2115

### Concentrated High Speed Burnishing Restorer

- Restores gloss without having to re wax
- Extends the life of floor finish
- Contains a combination of cleaning agents and polymers
- Quickly and easily removes deep scuffs and scratches
- One-step cleaning and restoring
- Polymer solids: 10.5

Ideal for: finished resilient floors



DAZZLE is a high speed, dilutable finish restorer that prolongs the life of a floor finish and restores that "wet look". Formulated with solvents that soften the finish and facilitate the abrasive action of the pad. It can also be used as a one step floor cleaner/restorer when using an automatic scrubber.



Appearance	Light blue emulsion
Fragrance	Fresh
pH Concentrate	8.0

## NEUTRA CLEAN

#2194

### Concentrated Neutral Floor Cleaner

- Concentrated yet very low foaming
- Rinses easily and leaves no film
- Phosphate free and biodegradable
- Ideal for regular maintenance of finished floors
- Total solids: 4.0%

Ideal for: finished resilient floors



NEUTRA CLEAN is a safe yet hard working neutral cleaner for floors and other surfaces. Powerful cleaning action makes this product ideal for both manual and automatic scrubbing of floor finishes. It has a fresh lemon scent and is economical for daily use to keep floors clean. Works well in hard water and contains no harsh or abrasive ingredients.



Appearance	Clear, yellow liquid
Fragrance	Lemon
pH Concentrate	7.5

# Resilient Floor Finishes

## PRO EARTH FLOOR SHINE

#2122

### Zinc-Free Floor Finish

- Low odor and easy to use
- Contains no zinc
- VOC level below 7%
- 19% solids
- Does not contain ammonia, alkylphenol ethoxylate surfactants or dibutyl phthalate

Coverage: 2,000-2,500 sq. ft. per gallon

Ideal for: finished resilient floors



PRO EARTH FLOOR SHINE is an environmentally preferable floor finish that produces a durable finish with an outstanding rich gloss and has superb leveling and black heel mark resistance. Very popular in the healthcare industry because it has a low odor and may be used in occupied areas. Suitable to use for both conventional and high-speed buffing programs. Must use PRO EARTH FLOOR STRIP to remove. Conventional strippers will not work.



Appearance	Milky white liquid
Fragrance	Bland
pH Concentrate	7.0-9.0



# Resilient Floor Finishes

## POLY BRITE

#2108

### Interlocking Polymer Floor Finish

- Excellent initial gloss, retention and durability
- 20% non-volatile solids
- Rated excellent for leveling, film formation, water resistance, detergent resistance, removability and black heel mark resistance
- May be used with conventional low speed or mop/recoat programs as well as high speed burnishing equipment
- Ready to use

Coverage: 2,000-3,000 sq. ft. per gallon

Ideal for: finished resilient floors



POLY BRITE is a tough, durable metal interlock floor finish which dries to a deep even shine that enables it to be easily maintained. It is a hard styrenated acrylic formulation, providing both high gloss and excellent durability. It provides excellent burnishing response with no powdering or dusting when using high speed burnishing equipment.

**Not for use on ceramic tile or synthetic floors.**



Appearance	White emulsion
Odor	Acrylic
pH Concentrate	8.5

## POLY FINISH

#2102

### Self-Polishing Floor Finish

- No initial buffing required
- 18% solids
- Excellent leveling ability, gloss, film formation and removability
- Resistant to scuff marks and heel marks
- Readily rebufs

Coverage: 1,500-2,000 sq. ft. per gallon

Ideal for: finished resilient floors



POLY FINISH is a ready-to-use, metal-crosslink, modified acrylic floor finish, which is designed to retain its glossy finish under even the most severe traffic and maintenance conditions. It defies water spills, detergents, scuffs marks and heel marks and provides exceptional slip resistance in all areas.



Appearance	White emulsion
Odor	Acrylic
pH Concentrate	8.3

## PRO-TEC

#2111

### Resilient Floor Finish

- Optically brightened for maximum gloss
- Excellent self-leveling properties, film formation, gloss and removability
- 25% solids
- Water resistant and detergent resistant
- Superior response to high-speed burnishing

Coverage: 2,000-3,000 sq. ft. per gallon

Ideal for: finished resilient floors, such as vinyl and terrazzo



PRO-TEC is an innovative metal-crosslink, modified acrylic floor finish product designed for those who do not desire complex and frequent maintenance routines. It is especially designed for light to moderate traffic areas. The combination of polymer technologies in the formula provides an extremely durable finish resistant to wear, scuffing, abrasions and marks. Easy to maintain with either low speed programs or infrequent high speed burnishing.



Appearance	White emulsion
Odor	Acrylic
pH Concentrate	8.5

# Specialty Floor Coatings

## TRED SAFE

#2117

### Acrylic Latex Anti-Slip Coating

- Low odor, low VOC
- Easily maintained with soap and water
- Stock color is silver gray; also available in several other colors
- Textured flat finish
- Lead, chromate and mercury free
- Approximately 64% solids by weight



TRED SAFE is a tough, abrasive, anti-slip, one-part epoxy coating for a variety of interior or exterior applications. It has a textured, flat finish that will substantially reduce the threat of slippage, resulting in fewer injuries and major cost savings.



*Note: This product is not for use in areas where it will be underwater; it is also not for use on garage floors or other areas of wheeled vehicle traffic. Do not mix with oil colors, other paint products or solvents.*

**Ideal for:** walkways, metal surfaces, concrete, steps, wood, locker room floors, ramps, boat decks, boat docks

Appearance	Liquid
Fragrance	Mild
Coverage	(12.8-16.0 mil thickness per coat recommended when wet, will dry to 5.0-8.0 mils) 100-125 square feet per gallon
Dry Time	Tack-free in 2-4 hours, ready to recoat in 18-24 hours, maximum hardness in 7-14 days

## TRED SAFE HD

#2871

### Heavy-Duty Epoxy Non-skid Coating

- Excellent slip resistance for wet and dry conditions
- Can be applied to concrete and metal
- Resists abrasion, impact, water, salt and mild chemicals
- More durable than one-component, anti-slip coatings
- Low VOC



TRED SAFE HD is a heavy-duty, two-component, high build, nonskid epoxy coating that is specifically formulated to provide a durable coating. It can be applied indoors or outdoors. Its heavy-duty grit allows for nonslip surfaces even in the slipperiest of conditions.

**Must be used with a Phenolic Roller.**



**Ideal for:** warehouses, loading dock, factories, ramps, steps, parking decks

Appearance	A: Light gray B: Clear
Odor	Mild solvent odor



# Specialty Floor Coatings

## DURA SEAL

#2489, #2128

### Waterborne Two-Part Epoxy Concrete Coating

- Dries to a high gloss that is easy to clean - 46% solids
- Excellent resistance rating against brake fluid, salts, solvents and oils
- Low VOC, no objectionable solvent odors
- Anti-slip additives may be added to increase traction
- Stock colors: light gray and clear, several other colors are available (see page 37)



*Ideal for:* automobile repair bays, repair shops, industrial plants, hospitals, schools, commercial buildings, warehouses

DURA SEAL is a waterbased, premeasured, two-part pigmented epoxy coating formulated to provide a tough concrete seal against chemical penetration (including brake fluid) and physical deterioration of existing concrete. Regular maintenance and cleanup is simple by using any Pro Chem water-based degreaser. DURA SEAL has a low odor which makes it an ideal product to use in facilities such as hospitals, schools and nursing homes where the presence of solvent odors and/or flammability problems would normally prohibit the application of a sealer.



*NOTE:* All dry and cure times are based on 75°F at 50% humidity. Individual dry times and pot life may vary depending upon other conditions. Application is not recommended where the indoor relative humidity is over 80% or where the surface temperature to be coated is less than 60°F. For best results, apply two thin coats rather than one thick coat.

Appearance	Part A Various colors available, stock color is light gray; Part B Clear liquid
Fragrance	Slight
Coverage	(6 mil thickness recommended) Colors: 1st Coat: 225 sq. ft./gal; Additional Coats: 250 sq. ft./gal Clear: 1st Coat: 300 sq. ft./gal; Additional Coats: 400 sq. ft./gal
Pot Life	90 minutes
Dry Time	2nd coat 2-6 hours, Open to light traffic 12-24 hours; Maximum hardness 5-7 days
Packaging	1 gallon kit or 5 gallon kit. Each contains one epoxy and one hardener.

## SURFACE SEAL

#2126, #2127

### Two-Part Solvent-Based Polyamide Epoxy Coating

- Waterproof, highly resistant to heavy traffic, acids, caustics and fuels
- Premium epoxy coating
- Provides a high gloss appearance
- Solvent-borne formula

\*Can be applied to previously painted surfaces.



*Ideal for:* concrete, metal, fiberglass, brick, wood, automotive undercoating, steel pipes, pumps, hardboard, plaster, concrete floors, cement block, storage tanks, drain wells, drywall

SURFACE SEAL is a premium, 2-component catalyzed, polyamide epoxy coating with exceptionally high gloss, hardness and overall performance. Designed to protect and beautify interior and exterior masonry, metal and fiberglass, the application possibilities are endless. It produces a heavy duty, high gloss film that is highly resistant to scrubbing, scuffing and various industrial chemicals including strong acids. Not only does it provide an excellent visual appearance, it is outstanding for use where wearing, abrasion, algae and mildew are a problem. Can be applied to previously painted surfaces. Coating is not UV resistant and will get dull when used outside. Coating thickness is 3-4 mils when wet and 1.5-2 after drying.



Appearance	Part A - Viscous liquid; Part B - Clear
Odor	Part A - Pungent; Part B - Pungent

# DURA SEAL



Waterborne Two-Part Epoxy Concrete Coating



Before



After



before



after



Two-component waterbased epoxy coating that provides high gloss, durable finish for interior concrete. No offensive odor, and VOC compliant. Excellent chemical resistance. Available as a clear sealer or in standard colors shown above. Antislip additives can be added for slippery areas. Premeasured components are easy to mix and simple to apply with a short nap roller. Clean up with soap and water.



# Specialty Floor Coatings

## FIRM GRIP

#2448

### Three-Part Epoxy Skid-Resistant Floor Coating

- Easy to use, mixed solution can be painted on
- Excellent water and chemical resistance
- May be applied to damp surfaces and under high humidity conditions
- Highly resistant to water, chemicals and heavy traffic
- 100% solids, no VOC
- Kit contains two parts epoxy and one part aggregate
- Stock colors are black with black aggregate or yellow with black aggregate (other colors are also available)
- Two year shelf life

Do not apply when temperature is below 50°F. Do not apply to latex-modified mortar or concrete. Do not place over working control joint.

**Ideal for:** ramps, docks, concrete, stairs, wood, walkways, steel, battery charging areas



FIRM GRIP is a 100% three-component epoxy compound that produces a highly skid-resistant surface. It is used on areas where slippery conditions exist such as ramps, stairs, walkways and docks. Each 25 pound unit covers 100 square feet, approximately 16 mil thick. Clear aggregate can be mixed into epoxy before application or can be broadcast over area after application. Black aggregate can be broadcast after application only. For a smoother surface, an extra coat of FIRM GRIP epoxy can be applied on top.



### Specialty Floor Care Product Selection Chart

- Good
- ◐ Better
- Best

	DURA SEAL	FIRM GRIP	TRED SAFE	TRED SAFE HD	100% EPOXY
Warehouses	●	●		●	●
Boat Docks		●	●	◐	
Hallways	●	○	●	○	●
Stairs	◐	●	●	●	●
Ramps	◐	●	●	●	◐
Exterior Use			●		
Loading Docks	●	●		●	◐
Showrooms	●				●
Concrete Showers	●	○		○	●
Factory Floors	●	○		○	●
Concrete Walls	○				
Locker Rooms	●	○	●	○	●
Airport Hangars	●	◐		●	●
Kennels	●			◐	●
Chem Resistant	●	●	○	●	●
Wear Resistant	●	●	○	●	●
Vehicle Traffic		◐		●	●
Fresh Concrete					
Playing Courts			○		
Skid-Proof Coating	●	●	◐	●	
Patios			◐		
Basements	●			○	○
Walkways	◐		●	●	●

Appearance	A: Clear liquid, B: Color liquid
Fragrance	A: Sweet, B: Ammonia
Coverage	(16 mil thickness recommended) Each 25 pound unit covers 100 square feet
Pot Life	30-45 minutes at 77°F
Dry Time	Initial cure 6-8 hours
Packaging	1/2 gallon Part A, 1/2 gallon Part B, and 17 pounds aggregate packed in 5 gallon pail

## SURE GRIP

#1116

### Aerosol Anti-skid Epoxy Coating

- Adheres to most hard surfaces
- Aids in meeting OSHA safety requirements
- Convenient aerosol-no mixing or mess
- Most cost effective means of coating small areas
- Application can last up to 6 months, depending on traffic



SURE GRIP is a unique aerosol that contains a specialized synthetic grit with no sharp edges. This unique formulation is a super hard, texturized one-part epoxy coating that cures very quickly and lasts for months. SURE GRIP has a slip resistant, rough grit surface that reduces the occurrence of slip and fall accidents, helping customers to meet OSHA requirements for safe flooring. Our new convenient aerosol makes applying an anti-skid epoxy coating easier and faster than ever.

**Ideal for:** stairs, walkways, ramps, fiberglass, docks, wood, most metals, hand tools, cement, floors, asphalt, public restrooms, step pads, loading docks, ladders



Appearance	Black epoxy with grit
Odor	Solvent

# Specialty Floor Coatings

## 100% EPOXY

#2870

### 100% Solids, Two-Component Epoxy Coating for Concrete

Kit contains Part A & B

- Has excellent chemical and corrosion resistance
- Highly resistant to scrubbing and scuffing
- High gloss, epoxy seal coating
- Can be used as a coating or filled with aggregate
- Easy to maintain
- For interior use



100% EPOXY is a two-component, 100% solids epoxy seal coat that can be used either as a coating or filled with aggregate to provide an endless array of color schemes or patterns. It is designed to protect and beautify interior concrete/masonry. It dries to a heavy-duty, high-gloss film with outstanding resistance to wearing, abrasion and chemicals.



Appearance	A & B: Amber, clear liquid
Odor	A & B: Amine
Coverage	90-100 sq ft/gal @ 16-18 mils
Pot Life	1 1/2 gallon volume - 20-30 minutes @70°F
Dry Time	Tack Free (dry to touch) - 8 minutes @70°F

*Ideal for:* commercial buildings, industrial plants, hospitals, schools/bus barns

# Concrete Sealers & Cleaners

## KON KLEEN

#3607

### Powdered Concrete Floor Cleaner

- Fast acting and highly concentrated
- Can be added to water to use in pressure-type spray systems or for manual tire cleaning
- Removes oil and gasoline stains



KON KLEEN is a powdered blend of alkali builders, detergents, emulsifiers and solvents that is effective in removing oil, dirt, grease and gasoline from concrete floors. It penetrates and emulsifies those hard to get soils.



Appearance	Solid granule – makes a light green solution
Odor	Butyl
Packaging	100 pound drum (min. order req.)

*Ideal for:* garages, filling stations, bus terminals and other industrial areas



# Sweeping/Mopping Aids

## EASY SWEEP

#3110

### Oil-Based Sweeping Compound

- Kiln dried "white pine" sawdust
- 100% grit free, contains no "grit fillers"
- Controls dust
- Deodorizes
- Can be used on concrete, wood and metal surfaces
- Brightly colored for "miss" free sweeping



EASY SWEEP is an oil-based sweeping compound for use on unfinished concrete, metal and wood floors. Our sweeping compound is 100% "grit free," which ensures that you get more floor space coverage per container. It is extremely easy to use, as it can be sprinkled on the floor in front of the broom, and as the broom pushes it along, it controls dust and leaves no debris behind.



*Ideal for:* warehouses, stockrooms, storage areas

Appearance	Green, moist granule
Fragrance	Pine
Packaging	300 pound fiber drums

# Hardwood Floor Care

## SHOW OFF

#2114

### Hardwood Floor Solvent-Based Cleaner

- No offensive odor
- No residue, leaves a light gloss
- Waterless, will not harm any wood flooring



SHOW OFF is a natural, gentle, nontoxic hardwood floor cleaner that contains no harsh detergents or strong alkalis. It cleans finished wood and no-wax floors quickly and safely.



*Ideal for:* finished wood floors, no-wax floors

Appearance	Clear colorless liquid
Odor	Solvent

# Patching & Repairing Products

## ANCHOR-IT

#2447

### Two-Part Epoxy Anchoring System

- Cartridge dispensing system assures correct ratio will be maintained
- Conforms to Grade 3, Class A, Type I, IV & V of ASTM C881
- Nonsag, nonabrasive
- Pull out strength: >12,000 psi; Tensile strength: >8,000 psi
- May be applied to dry or damp concrete or in humid conditions

*NOTE: Do not apply when temperature is below 33°F or to latex-modified mortar or latex-modified concrete.*

*Ideal for:* dowel bars, rebar, anchor bolts, bonding hardened concrete, binder for epoxy materials, sealing cracks in asphalt and concrete



ANCHOR-IT is a two-component, 100% solids, rapid setting, epoxy anchoring system packaged in easy-to-use dual cartridges. This unique cartridge assures the correct portioning and thorough mixing of the epoxy, which is color-coded to assure that mixing is complete. ANCHOR-IT has a wide variety of uses, including setting of machine anchor bolts for load bearing applications. Dispense with the ANCHOR-IT Handgun #4225.



Appearance	A: White paste; B: Black paste
Odor	A: Almost odorless; B: Ammonia
Pot Life	5-10 minutes
Packaging	Two 300 mL cartridges mix 1:1 to make 600 mL epoxy

## C-JOINT

#2445

### Two-Component Concrete Floor Joint Sealer

- Easy to use 1:1 volume mix ratio
- Color coded to ensure proper mixing ratio
- Retains resiliency and does not become brittle with age
- Excellent wear resistance
- Semirigid to support heavy loads across the joint
- Tensile strength: 400-600 psi (ASTM D-638)
- 100% solids

*Do not use on true expansion joints, exterior joints, tooled joints or joints subject to chemical exposure.*

*Ideal for:* cracks, damaged joints, flexible grout for tile and brick, cracks filler/sealer for saw-cut control, spalls and moisture barrier coating

C-JOINT is a two-component, heavy-duty epoxy joint filler for industrial floors. It may be used for repairing spalls, cracks and damaged joints. It can also be used as a joint filler for industrial concrete floors subjected to hard-wheeled vehicles such as forklifts. 2 year shelf life when unopened.

**C-JOINT is also available in cartridges.**

C-JOINT Gray Cartridges - #244501

C-JOINT Clear Cartridges - #244503



Appearance	A: White liquid B: Medium viscosity black
Odor	A: Slight epoxy odor; B: Ammonia
Pot Life	15-25 minutes
Dry Time	Initial cure 6-8 hrs, traffic ready 8-12 hrs
Packaging	1 gal epoxy and 1 gal hardener per 2 gal kit

## CRACK FILLER

#2123

### Two Component Epoxy Resurfacer

- Extremely effective for heavy traffic
- Excellent chemical resistance
- Self leveling
- Contains no solvents
- Crystal clear

*Ideal for:* concrete



This two-component, clear epoxy coating is specifically designed as a resurfacer for pitted, spalled, cracked or damaged concrete. CRACK FILLER is also an excellent heavy-duty chemical resistant coating for long-term protection of concrete surfaces. It exhibits excellent clarity with good chemical wear and abrasion resistance.



Appearance	Clear liquid
Odor	Almost none
Pot Life	15 min at 75°F
Dry Time	Tack Free - 2-3 hours at 75°F, Light traffic 8-12 hours, Full cure - 7 days
Coverage	250 Sq Ft at 6 mils
Packaging	1 gal resin and 1 gal hardener per 2 gal kit



# Patching & Repairing Products

## EPOXY WATERPROOFING & PATCHING COMPOUND #2457

### Sealant for Masonry and Concrete Patching

- Creates a permanent, water-resistant bond
- Resistant to most industrial chemicals
- Patches and anchors stronger than cement
- Color coded to ensure thorough mixing
- 100% solids



EPOXY WATERPROOFING & PATCHING COMPOUND is a two-part epoxy system that has multiple uses. It dries to a permanent, water-resistant bond for a complete seal and repair that is actually stronger than the original surface. It is a non-sag gel with excellent adhesion and ease of use as a versatile, general-purpose adhesive mortar. The mortar is easy to work with and will level smoothly. 2 year shelf life when unopened.



Note: Do not apply when temperature is below 55°F.

Ideal for: concrete floors, tiles, bolts and rebar

Appearance	A: White paste; B: Black paste
Odor	A: Almost odorless; B: Slight ammonia
Coverage	231 cu. in. per gallon
Pot Life	45-60 minutes
Dry Time	Initial set in 6 hours, light traffic in 16 hours, full cure 72 hours
Packaging	1 gallon epoxy and 1 gallon hardener per box



# Patching & Repairing Products

## RAPID SET

#2112

### Low Temperature Epoxy Binder

- Superior bonding properties
- 100% solids, cures in temperatures as low as 35°F
- Easy to use 2:1 by volume mix ratio
- Chemical resistant, moisture tolerant
- Provides a protective, waterproof coating
- High strength, low viscosity
- Compressive strength: 10,500 psi; Tensile strength: 1,640 psi; <1% water absorption

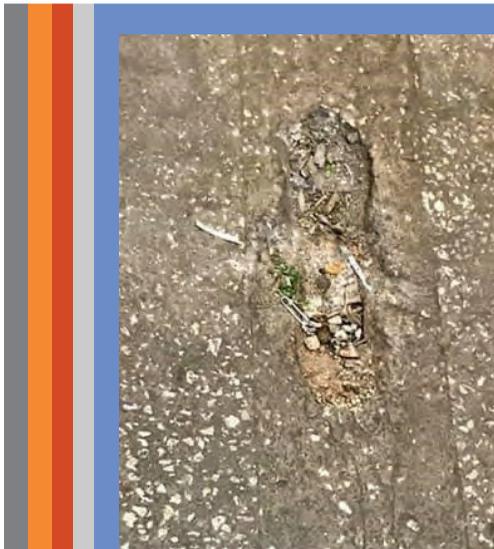
*Ideal for:* nonskid floor surface and coating, resurfacing refrigerated areas, patching



RAPID SET is a low temperature application, two-component structural epoxy. It is designed to be mixed with graded sands for resurfacing at low temperatures or for repairs and resurfacing where time is of the essence at higher temperatures. Cures to yield a hard, dense, abrasion-resistant surface at 35°F. Above 60°F, areas may be opened to traffic in as little as 2 hours after applying.



Appearance	A: Clear liquid; B: Moderate viscosity amber liquid
Odor	A: Sweet; B: Ammonia
Coverage	100-150 sq. ft./gal (coating only); 35 sq. ft./gal (mortar mix) @ 1/8"
Pot Life	10 minutes @ 70°F
Packaging	2 qts Part A, 1 qt Part B, and 40 pounds sand per pail



# Patching & Repairing Products

## SURE PATCH

#2466

### Epoxy Concrete Crack Repair Kit

- Easy to use and apply
- Will not shrink or crack
- Polymer composite formula
- Compressive strength: 12,000 psi; Tensile strength 6,000 psi
- May be applied to a feather edge or poured up to 5 inches thick
- Repair kit itself is self-contained, can be kept on the workshop shelf for extended periods with no reduction in effectiveness
- Permeates into the pores of crumbling, cracked or split cement to form a high-strength, watertight bond
- 3.5 gallon kit and 5 gallon kit

*Ideal for:* driveways, sidewalks, concrete floors and walls, foundation walls, concrete and cement steps, anchoring machinery, ramps



SURE PATCH repair and topcoat is a 3-part system that combines to create a chain reaction that transforms the mortar-like compound into a high strength, wear and corrosion-resistant coating. Unlike water-based products that only adhere to the roughness of the surface, SURE PATCH seeps into the pores of the concrete. Application temperature is 50-100°F.



Appearance	A: Clear liquid; B: Viscous gray liquid (other colors also available); C: White or tan sand
Odor	A: Sweet; B: Ammonia; C: None
Coverage	½" x ½" x 80' - 3.5 gal kit & ½" x ½" x 160' - 5 gal kit
Pot Life	1 hour @ 70°F
Dry Time	Full cure in 8-10 hours @ 70°F
Packaging	3.5-gallon (contains: 1 qt of activator, 1 qt of base, 15 lbs of filler, paint stick & gloves) 5 gallon (contains: 1/2 gal of activator, 1/2 gal of base, 30 lbs of filler, paint stick & gloves)

## TRUE BOND PATCH

#2462

### Ready to Use Asphalt Patching Compound

- Will not harden until compressed
- Long lasting – unaffected by freezing temperatures
- Matches original blacktop surfaces
- Can be used on wet or dry surface
- Easy to apply- no mixing required
- Smaller aggregate allows better fill
- Will not track, area can be immediately opened to traffic
- Shelf life of up to 2 years

*Ideal for:* parking lots, driveways, streets



TRUE BOND PATCH is a ready-mix compound of finely graded mineral aggregate and specially prepared asphalt and additives for repairing holes in asphalt or concrete surface. It sticks to asphalt and concrete with a primer, even in cold, wet weather.



Appearance	Black, coated stone
Odor	Petroleum
Coverage	Coverage rate is approximately 7 square feet at 1 inch deep.



*Skin Care*

# Multi-Purpose Wipes

## SCRUB-N-CLEAN

#2187

### Heavy-Duty Waterless Hand Cleaner Towels

- Multi-purpose towels that not only clean hands but tackle almost any job, from wiping up spills to cleaning stainless steel tools
- Pumice performance without the pumice mess
- All-in-one towel, formula and abrasive cleaner
- Biodegradable
- Non-scratching

*Ideal for:* tar, grease, ink, paint, lubricants, adhesives, wax



SCRUB-N-CLEAN is a disposable, pumice-performance waterless hand cleaner towel that effectively and quickly cleans hands of a wide variety of industrial soils and greases. The aggressive citrus-scented towels are industrial strength but also gentle, fortified with an emollient and natural oils so they won't crack or dry hands. One side is rough to loosen soils, the other side is smooth to wipe clean.



Appearance	Saturated orange cloth
Fragrance	Citrus
Packaging	90 - 8" x 12" towels per canister

## SWIPES

#2236

### Multi-purpose Hand Cleaner Towels

- Waterless hand cleaner on a towel
- Cleans hands, tools, equipment and other surfaces
- Removes even the toughest soils
- Pleasant fragrance
- Fortified with 5 skin conditioners and Vitamin C
- Does not contain any strong solvents to deplete your skin
- Safe on virtually all hard surfaces
- No solvents, VOC free
- Towels stay moist for hours
- Leaves no residue

*Ideal for:* auto repair, janitorial services, industrial plants, mechanic shops, food services, printing shops, plumbing, paint and body shops, construction



SWIPES hand cleaner is a superior value hand cleaner/towel combination. This combination allows you to cleanup right on the job site without water and eliminates the need for paper towels or shop rags. The formula cuts through soils such as grease, paints, tar, oils, lubricants, inks, adhesives and more. Each towel is fortified not only with heavy-duty cleaners, but also the skin conditioning agents glycerin, jojoba, vitamin E & C, aloe vera and wheat germ extract. SWIPES are also recommended for use in cleaning shop tools. Each easy tear towel is made of textured polypropylene material that stay moist for hours, allowing multiple uses.



Appearance	White towels saturated with cleaning solution
Fragrance	Light citrus
Packaging	90 - 10" x 12" towels per canister

# Hand Cleaners & Soaps

## BAN #2150

### Industrial Liquid Hand and Body Cleaner

- Heavy-duty hand cleaner for removing grease, grime, gum, oil and resins
- May be used full strength or diluted
- Protects sensitive skin, nonabrasive
- Elevated viscosity

*Ideal for:* printing jobs, warehouses, restaurants, gas stations, offices, car mechanic shops



BAN is a mechanic-friendly hand cleaner that is ideal for use where rinsing is available and heavy-duty removal is necessary. Powerful orange-oil solvents ensure rapid emulsification and grease cutting. Its smooth emollient system prevents drying and chapping of the skin and dermatitis, yet removes the toughest of soils.



Appearance	Clear amber liquid
Fragrance	Citrus

## BAN AID #2172

### Antiseptic Hand Cleaner

- Ready to use, but may be diluted with up to 50% water for light-duty applications
- Formulated with skin conditioners for extra mildness
- Leaves your hands clean, soft and smelling fresh
- FDA registered
- 10.9% solids
- Parachlorometaxylenol (PCMX): 0.3%

*Ideal for:* restrooms, food processing plants, health clubs, restaurants, shower stalls



BAN AID liquid hand cleaner is formulated with the mildest liquid detergents, emollients and skin conditioners. Effective for use in food processing plants and restaurants by personnel prior to handling food and/or food processing equipment. When tested via the Time Kill Test, it demonstrates 99% or greater kill against Staphylococcus Aureus, E. Coli, and Pseudomonas aeruginosa.



Appearance	Clear yellow viscous liquid
Fragrance	Citrus

## BOROLAN #3151

### Borax Powdered Hand Soap

- 100% soluble
- Free rinsing & high sudsing
- Fragrance free and Phosphate free
- Biodegradable, pH balanced
- Powdered formula provides deep cleaning action without harshness
- Use for cleaning hands after particularly dirty jobs and for regular washroom use

*Ideal for:* restrooms, park restrooms, doctor offices, industrial plants, car shops, DOT buildings, manufacturing facilities



BOROLAN is a high quality, powdered soap that contains special borax cleaning agents that provide gentle agitation to scrub away the most stubborn dirt without drying or chapping skin. This fragrance-free formula works well in all powdered dispensers. It rinses away completely with water, leaving no annoying grit or heavy perfumes. It easily removes dirt, grease, grime, ink, paint, oil and more.



Appearance	White/off white powder
Fragrance	None
Packaging	50 pound pail

## VARSIITY #2157

### Pink Lotion Hand Soap

- High foaming, free rinsing
- No phosphates; Gentle to hands
- Controlled viscosity
- Pleasant almond fragrance

*Ideal for:* restrooms, schools, plants, hospitals, bars/clubs, hotels, food services, office buildings, restaurants



VARSIITY is a lotion-based hand soap that leaves the skin soft and pleasantly scented and also aids in reducing the danger of cross infection. It is a light bodied and free flowing soap that will not harden, gel or solidify. Recommended for use where individual safety and the health of others are of primary importance.



Appearance	Opaque pink liquid
Fragrance	Almond



# Hand Cleaners & Soaps

## LEMON SCRUB #2171

### Industrial Hand Cleaner

- Lemon scented concentrated hand soap
- Non-solvent formula keeps hands from drying out
- Liquefies and removes stubborn industrial soils, grease, oil, tar, ink, paint and more
- Enriched with a unique blend of gentle emollients to keep hands soft and smooth
- Formulated with pumice to clean deep to remove heavily soiled hands

*Ideal for:* printing industry, auto repair shops, industrial plants, manufacturing plants, construction, garages



2.5 L

Appearance	Thick green liquid
Fragrance	Lemon

Fortified with leading edge skin conditioners LEMON SCRUB is designed to keep hands soft and smooth without drying skin out. The highly concentrated formula reduces the amount of hand soap needed to be used and will not leave hands feeling slippery and greasy.

## TOUGH JOB #2141

### Heavy-Duty Walnut Shell Hand Cleaner

- Industrial strength
- Cleans the dirtiest hands
- Use half the soap for twice the results
- Contains the antibacterial ingredient "PCMX"
- Non-solvent formula eliminates drying and cracking
- No dyes or perfumes; No phosphates
- Washes away completely with no greasy residue
- Thick, concentrated formula reduces hand soap use by up to 75%
- Fortified with supreme skin conditioners and biodegradable scrubbers

*Ideal for:* printing industry, auto repair shops, industrial plants, manufacturing plants, construction, garages



2.5 L

Appearance	Brown viscous liquid
Fragrance	Mild citrus scent

TOUGH JOB is a heavy-duty, solvent-free, biodegradable walnut shell based cleaner that does it all. It cleans the toughest soils, including greases, inks and paints, while leaving hands clean, soft and protected. This super concentrated formula is very cost effective, containing only 20% water in comparison to most competitor's soaps, which contain 50% to 60% water. TOUGH JOB contains 20% cosmetic grade walnut shells as scrubbers which is the same type of scrubber used in facial scrubs. The high content of such a gentle scrubber, coupled with the superior skin emollients and conditioners leaves the customer with clean, soft hands. For effective hand cleaning, use of water is recommended.

# Hand Sanitizers

## CLEAN PURSUIT SPRAY/GEL #257701/257711

### Hand Sanitizer and Topical Antiseptic

- Fast Acting: Kills 99.9% of Germs and Microbes
- Contains 75% Isopropyl Alcohol
- Keeps hands softer than ordinary alcohol hand sanitizers
- Sprays and covers hard to reach areas or all cracks and under fingernails
- Available in a spray and a gel - *Clean Pursuit Spray (257701), Clean Pursuit Gel (257711)*

*Ideal for:* hospitals, nursing homes, banks, food handlers, store clerks, wastewater plants, teachers, veterinarians, cab drivers



4 OZ

Appearance	Clear, colorless gel/liquid
Odor	Ethanol

CLEAN PURSUIT SPRAY and GEL are great alternatives when soap and water is unavailable. The CDC recommends using a hand sanitizer with at least 60% alcohol and these products contain 75% alcohol, thus providing more than the recommended amount to kill germs. The product either comes in an easy-to-use spray or gel.

# Hand Sanitizers

## HANDI-GEL

#2136

### Antibacterial Hand Sanitizer and Waterless Hand Cleaner

- FDA Compliant
- 62% Ethyl Alcohol
- Kills 99.99% of germs in seconds
- Effective for H1N1, MRSA and flu virus
- No water necessary for use

*Ideal for:* health care workers, teachers, professors, food handlers, bank clerks, cab drivers, bus drivers, students, employees



HANDI-GEL is an FDA compliant, antibacterial hand sanitizer and waterless hand cleaner that effectively kills 99.9% of germs. This thick formula allows for full coverage, penetrating hard-to-reach areas that harbor bacteria between fingers and around fingernails. It contains the CDC recommended 62% of ethyl alcohol which allows the product to dry in seconds. Frequent use is not a problem, as this formula contains aloe vera leaf extract and vitamins A & E. These extra emollients replenish skin moisture that the alcohol removes without leaving a sticky residue.



Appearance	Clear, colorless gel/liquid
Odor	Alcohol

## SANI-CARE 2.5 ML PACKETS

#2164

### Instant Hand Sanitizing Gel

- FDA registered
- Contains 62% ethyl alcohol
- Contains vitamin E and Aloe Vera; Conditions skin
- Airtight packaging - keeps ingredients stable and effective until they are ready to be used
- Fast drying - requires no water or towels
- Sanitizes hands in seconds
- Pocket size - good for travel

*Ideal for:* hospitals, nursing homes, banks, food handlers, store clerks, wastewater plants, teachers, veterinarians, cab drivers



SANI-CARE is a highly effective liquid sanitizing agent that will destroy 99.99% of pathogenic microorganisms in just seconds. It easily penetrates hard-to-reach areas that harbor bacteria between fingers and around fingernails. Because it dries so quickly, hand toweling is not necessary. Non-drying to skin. This sanitizer is an effective aid in preventing the spread of bacteria, germs and viruses.



Appearance	Clear, colorless gel/liquid
Odor	Ethanol

## SANI WIPES

#2173

### Hand Sanitizing Premoistened Towels

- Kills 99.9% of harmful germs and bacteria on your hands
- Special formula cleans and sanitizes
- Prevents cross contamination
- Convenient and easy to use
- Fortified with emollients and natural oils to prevent hands from drying out
- Ethyl Alcohol: 70%

*Ideal for:* hospitals, emergency response teams, nursing homes, police & fire departments, wastewater treatment plants, veterinary clinics, schools, hotels, day-care centers, correctional facilities, restaurants and athletic clubs



SANI WIPES immediately eliminate harmful microorganisms from the skin. The wipes are made from nonabrasive fabric that is gentle to skin. Unlike runny sanitizing gels, these wipes do not cause a mess.



Appearance	White cloth impregnated with clear, colorless liquid
Fragrance	Wintergreen
Packaging	70 - 6"x8" towels per canister



# Hand Sanitizers

## SANITYZER

#2574

### Gel Antiseptic Handwash

- Kills 99.9% of most common germs
- Dries quickly
- Leaves hands feeling soft and clean
- 60% Ethyl alcohol
- Concentrated and economical
- Easy to use – simply apply to hands and massage into skin
- Pleasant fragrance

*Ideal for:* hospitals, nursing homes, banks, food handlers, store clerks, wastewater plants, teachers, veterinarians, cab drivers



SANITYZER is an alcohol-based sanitizer that kills 99.9% of germs that cause illness. This product instantly sanitizes hands without water or towels. The special blend of emollients and CDC recommended amount of ethyl alcohol leaves hands sanitized, smooth and conditioned without an antiseptic smell. Helps prevent bacterial transfer and reduces hospital acquired infections. It does not replace handwashing to remove heavy soils, but it is an important step in keeping hands germ-free. The product dries quickly leaving hands feeling soft and clean.



Appearance	Clear, colorless gel/liquid
Odor	Alcohol

### Great for:

- Workspaces
- Desks
- Office
- Churches
- Grocery Stores
- Countertops
- Stores/Retail
- Classrooms
- Schools
- Restaurants

Lemon Scented



# Hand Soap Systems

## AUTO CLEAN ELITE HAND HYGIENE SYSTEM

The AUTO CLEAN system contains soap with a touch-free dispenser that reduces cross contamination and encourages healthy hand washing. Each 1,000 mL refill cartridge has its own pump, making it even more resistant to cross contamination than other hands-free devices. The individual pumps determine whether or not the product is foaming. Two foaming soaps and a non-foaming soap are available.

*Ideal for:* hospitals, nursing homes, medical offices, restaurants, hotels/motels, manufacturing plants, refineries, gas stations, wastewater treatment plants, offices, grocery stores, schools

### AUTO CLEAN ELITE FOAMING ANTIBACTERIAL HAND WASH

#2144

- Fortified with collagen
- Cleans hands and kills germs
- Fragrant, luxuriant foam
- Food Processing Acceptability: E1
- Chloroxylenol: 0.25%
- Available in 4-1000 mL containers per box



Appearance	Clear green liquid
Fragrance	Fruity, floral
Amount Dispensed	0.8 mL per shot
Packaging	4- 1000 mL containers

### AUTO CLEAN ELITE LUXURY FOAMING HAND WASH

#2143

- General purpose
- Enriched with humectants, emulsifiers and moisturizers to gently wash away impurities without drying
- Food Processing Acceptability: E1
- Available in 4-1000 mL containers per box



Appearance	Clear blue liquid
Fragrance	Light rose
Amount Dispensed	0.8 mL per shot
Packaging	4- 1000 mL containers

### AUTO CLEAN ELITE FOAM HAND SANITIZER

#2142

- Lightweight foaming formula
- Evaporates quickly
- Leaves hands smooth and refreshed
- Kills up to 99.99% of common illness causing germs within 15 seconds
- Ethyl alcohol: 62%
- Available in 4-1000 mL containers per box



Appearance	Clear solution
Odor	Rubbing Alcohol
Amount Dispensed	0.8 mL per shot
Packaging	4- 1000 mL containers

### AUTO CLEAN ELITE DRIP TRAY

#4297

- For use with the AUTO CLEAN ELITE hand hygiene system
- Available 1 tray per package



# Hand Soap Systems

## AUTO CLEAN ELITE MANUAL DISPENSER

#4250

- New pump with each refill
- Duo dispensing, foam or liquid products
- Large clear view window
- 1,000 mL (34 oz) capacity
- 0.8 ml dispensed per activation, 1,250 hand washes
- Tamper resistant and keyless locking system
- Easy to refill, eliminates messy wasted product
- Ergonomic design meets fire marshal code for hallways



## AUTO CLEAN ELITE AUTOMATIC DISPENSER

#4249

- New pump with each refill
- Duo dispensing, foam or liquid products
- Large clear view window
- 1,000 mL (34 oz) capacity
- 0.8 ml dispensed per activation, 1,250 hand washes
- Tamper resistant and keyless locking system
- Easy to refill, eliminates messy wasted product
- Automatic dispenser's batteries last for over 30,000 pumps
- Automatic dispenser includes 4 'C' batteries
- Ergonomic design meets fire marshal code for hallways



## AUTO CLEAN HAND HYGIENE SYSTEM

### AUTO CLEAN INDUSTRIAL SOY HAND CLEANER

#2148

- Manufactured eco friendly
- Solvent free, dye free, 100% biodegradable
- Renewable soybean oil base
- Ground walnut shells provide natural cleansing power
- Soy protein and conditioners for maximum skin protection
- New pump with each refill
- Recognized for safer chemistry by the U.S. EPA's Safer Choice Program



1500 mL



Appearance	Off-white viscous liquid
Fragrance	Lemon
Amount Dispensed	2 mL per shot
Packaging	4- 1000 mL containers

# Hand Soap Systems

## SUDS SYSTEM

The SUDS System is a group of hand soaps that are infused with air as they are pumped, creating a foam that helps spread the soap over your skin.

### SUDS HAND SOAP

#2182

#### High-Foaming Antimicrobial Hand Cleaner

- Leaves hands smelling fresh and clean
- Active ingredient – Chloroxylenol 0.3%
- Contains aloe vera
- High foaming
- Very mild formula



SUDS HAND SOAP spreads rapidly across the hands, covering more skin area and taking less time than traditional cleaners, needing only one shot of product to sufficiently clean. Contains Chloroxylenol, which is effective against E. Coli, Staphylococcus aureus and pseudomonas aeruginosa. Contains skin conditioners for mildness.

#### Pumps per container:

- 1000 mL: 2500 x 0.4 mL shots (in Touch-Free Dispenser)
- 1000 mL: 1250 x 0.8 mL shots (in Manual Dispenser)
- 18 ounce: 354 x 1.5 mL shots



Appearance	Pink
Fragrance	Mango

### SUDS MANUAL DISPENSER

#4196

- For use with 1000 mL size
- Designed for minimal product waste
- Quick and easy to install
- Tamper resistant
- Translucent window shows when refill is required
- Mount with adhesive tape or screws (included)
- 0.8 mL dispensed per shot



### SUDS TOUCH FREE DISPENSER

#4252

- For use with 1000 mL size
- Designed for minimal product waste with the elimination of cross-contamination concerns
- Quick and easy to install
- Tamper resistant – key required to open (included)
- Mount with adhesive tape or screws (included)
- Requires 3' C' batteries (not included)
- LED indicators:
  - Blinking green – Dispensing
  - Blinking red – Low battery
  - Red – Out of battery



### MULTI-PRODUCT DISPENSERS

#4243

#### Touch-Free, Refillable Hand Sanitizer Dispensers

- Refillable tank can be filled with liquid/gel sanitizers and soaps
- Eliminates hand pumps and shared contact point, reducing the chances of spreading germs
- 33 oz. capacity, dual-stage dispenser can be set for either .02 oz. or .05 oz. dosage
- Battery powered allowing it to be placed anywhere
- One fill can last up to a month, 25 people using it twice a day
- Metal stands have a sturdy, weighted base and made with ABS plastic
- Available in: *Multi-Product Dispenser W/Drip Tray (424301) & Multi-Product Dispenser W/Floor Stand (424311)*



### AUTOMATIC DISPENSER

#### REFILLABLE FOAMING



- Automatic refillable foaming dispenser
- Touchless sanitizer soap
- Color: White
- Installation: Wall mount/ 4 "C" cell Batteries (not included)
- Size: 12.3/10.5/25.8 cm
- Capacity: 1000 mL refillable



# Hand Soap Systems

## SYSTEM 2000

This unique system provides efficient soap dispensing. Due to its large capacity refill tank, it reduces the time between refills and the 1000 mL reservoir ensures all soap is emptied into the tank for waste-free dispensing. Each soap cartridge contains 4 liters of product.

*Ideal for:* janitorial services, industrial plants, printing industry, plumbing, automotive repair, construction

### LIME FORCE

#2177

#### Premium Pumice Lotion Hand Cleaner

- Biodegradable, pH balanced
- All-natural ingredients including citrus oils
- Fortified with fine pumice
- Enriched with 9 skin care ingredients
- For use with or without water
- No petroleum solvents
- Complies with USA state VOC regulations



LIME FORCE is a citrus-based, all-natural hand cleaner that does not contain any skin drying petroleum solvents. It dissolves the toughest soils including grease, pipe dope, cutting oil, undercoating, inks and more. In addition to containing skin conditioning aloe vera, almond oil and soy oil, it is also fortified with glycerin, jojoba, wheat germ and vitamins A, C and E.

Also available in a convenient 15 ounce bottle.



Appearance	Light green, creamy lotion with fine, cosmetic grade pumice
Fragrance	Citrus

### CHERRY FORCE

#2155

#### Heavy-Duty Pumice Lotion Hand Cleaner

- Deep cleans with fine-ground, American pumice
- No petroleum odor
- pH balanced
- Does not contain nonylphenol ethoxylates (NPE)
- Complies with USA state VOC regulations



CHERRY FORCE is a premium, heavy-duty lotion hand cleaner effective for removing the toughest soils. Fine-ground, American pumice works with the formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon and more. This advanced conditioning formula contains ten skin care ingredients including almond oil, soy oil, glycerin, aloe vera, jojoba, lanolin, wheat germ extract and vitamins A, C and E. Also available in a convenient 15 ounce bottle.



Appearance	Rose pink lotion with pumice
Fragrance	Cherry

### FRESH-N-CLEAN

#2180

#### Premium Liquid Hand and Body Cleaner

- Biodegradable, pH balanced
- Gentle enough to be used as a hair shampoo or body wash
- Solvent free, no VOCs



FRESH-N-CLEAN is a concentrated, ready-to-use, all-purpose general washroom hand cleanser. It is pH balanced and gentle on your skin and can also be used as a shampoo or body soap. Best on light dirt and grime, water soluble adhesives and water-based inks. Contains aloe vera, glycerin, jojoba, wheat germ extract, almond oil, soy oil and vitamin E, A and C.



Appearance	Blue liquid
Fragrance	Light floral

# Hand Soap Systems

## SYSTEM 2000 DISPENSER

#4163

- Large capacity 4,000 mL tank reduces refill cycles
- See-through window shows when refill is necessary
- No-waste system saves product and labor
- Accepts refill quickly when you invert container and slide it into locking position which breaks the foil seal

**Pumps per container:**  
4000 mL: 1444 x 2.77 mL shots



SYSTEM 2000 soap dispensing system includes a dispenser, reservoir tank, and mounting plate. When window refill is necessary, 1,000 mL of product is still in the reservoir tank. SYSTEM 2000 is economical since the refill tank is turned upside down and the soap flows down into the reservoir tank, causing the tank to completely empty with no waste. Heavy-duty dispenser with reinforced back plate can be mounted to the wall.

## SYSTEM 2000 DISPOSABLE DISPENSER

#4167

- For use with any 4000 mL SYSTEM 2000 hand cleaner
- Plastic pump dispenser that fits onto the top of the container
- 4 mL dispensed per full stroke



## FRESH START SYSTEM

The FRESH START system is a bag-in-a-box hand cleaning system that holds 800 mL cartridges.

**Pumps per container:**  
800 mL: 484 x 1.65 mL shots

## FRESH START ANTIBACTERIAL SOAP

#2184

### Lathering Antibacterial Soap

- pH balanced
- Biodegradable
- Kosher certified
- FDA registered
- Chloroxylenol: 0.3%



FRESH START ANTIBACTERIAL SOAP demonstrated 99% or greater kill against Staphylococcus aureus, E. coli, and Pseudomonas aeruginosa. Luxurious lather spreads over skin to clean and sanitize hands. Only a few drops are sufficient.

*Ideal for:* offices, funeral homes, schools, industrial plants, health clubs, bathrooms, hotels, police and fire departments

Appearance	Clear yellow viscous liquid
Fragrance	Pleasant

## FRESH START DISPENSER

#4197

### Bag-In-A-Box Hand Cleaning System

- Manual operation
- Bag-in-a-box system
- Simple to use



FRESH START is a blend of carefully chosen biodegradable cleaners formulated for hand cleaning without removing the invisible protecting oils. It cleans and conditions your skin with a luxurious lather, which is easy to rinse. Leaves your hands clean, soft and with a fresh scent. Pro Chem offers hand sanitizers that are available for use in the Fresh Start Dispenser.



# Skin Protection

## HAND GUARD

#1152

### Aerosol Foam Hand Barrier

- Convenient sanitary aerosol
- Dries quickly
- Moisturizes with non-greasy formula
- Allows skin to breathe
- Protects for up to 4 hours
- Contains lanolin and aloe vera conditioners
- Hypoallergenic

*Ideal for:* industrial workers, chemical workers, printers, crafts people, plumbers, painters, service persons, nurses, mechanics



HAND GUARD is a unique invisible skin protectant that features the moisturizing power of aloe vera and lanolin. It allows skin to flex and breathe while being protected. HAND GUARD forms a highly resistant barrier between skin and dirt, oil, grease, solvents, paints, fiberglass fibers, resins, alkalies, acids, inks, tar and shop grime. Excellent for working with small parts where gloves may be burdensome. It helps prevent reactions caused by latex sensitivity. One application protects up to four hours.



Appearance	White foam
Fragrance	Perfume scent

## SKIN REMEDY

#2178

### Ultimate Strength Hand Lotion

- Leaves no residue to interfere with work activities
- Contains Aloe Vera, Vitamins A & E, Ginseng and Tea Tree
- Can be applied to hands and body
- Ideal for chapping, chaffing and eczema conditions
- Contains no silicone

*Ideal for:* hospitals, nursing homes, medical offices, restaurants, hotels/motels, manufacturing plants, refineries, wastewater treatment plants



SKIN REMEDY hand lotion is uniquely formulated for repairing severely damaged skin caused by exposure to workplace chemicals and conditions. Can be applied as often as needed to hands and body. It replaces moisture and repairs damaged skin with the beneficial properties of Aloe Vera, vitamins A and E, ginseng and tea tree oil.



Appearance	Opaque white cream
Fragrance	Apple/pleasant
Packaging	24 - 4 oz bottles/case

## IVY BARRIER

#2168

### Poison Oak/Ivy Pre-Contact Skin Barrier

- Provides an invisible barrier to environmental contact allergens
- Protects skin against many common irritants, such as detergents, pollen, air pollution (smog), foliage, grasses and poisonous plants such as poison ivy, oak and sumac
- Hours of protection with just one application
- Water and sweat resistant
- Washes off with soap and water

*Ideal for:* skin, tools



IVY BARRIER is an invisible barrier to help protect against poisonous plant oils (urushiol) commonly found in poison ivy, poison oak and poison sumac. It dries quickly, not greasy or sticky like other products. There is no waiting, apply IVY BARRIER and immediately start outdoor task.



Appearance	Lotion
Fragrance	Citrus/Alcohol

# Skin Protection

## IVY CLEANSE

#2169

### Poison Oak/Ivy Post-Contact Soothing Cleanser

- Strong enough to remove the sticky urushiol oils of poisonous plants
- Moisturizers and botanicals soothe damaged skin
- Helps clean up contaminated tools & equipment
- Can be used as a laundry additive to help clean contaminated clothes

*Ideal for:* skin, tools, clothes



IVY CLEANSE is effective in assisting in the removal of poisonous plant oils (urushiol) found in poison ivy, poison oak and poison sumac. Standard soap and water will not emulsify poisonous plant oils. IVY CLEANSE is designed to start the emulsifying process to assist in removing plant oils before they have time to cause the uncomfortable rash, blisters and itching commonly associated with poisonous plants.



Appearance	Clear to white
Fragrance	Distinctive essential oil blend (perfume like)

## SUN ARMOR 50

#2161

### Broad Spectrum Sunscreen Lotion

- FDA compliant with sunscreen mandates
- SPF 50 – the highest allowed by the FDA
- Broad-spectrum sunscreen with UVA/UVB protection
- Non-greasy
- Oxybenzone free, Paraben free, Octinoxate free
- FDA-rated water resistant with maximum allowed duration time (80 minutes)
- Passed the Lineman's Glove Test (Type 1 Class 2 ANSI/ASTM D 120)

*Ideal for:* construction, oil fields, masonry, landscaping, roofing, sporting activities, road crews, military, utility workers



SUN ARMOR 50 is a broad-spectrum sunscreen with UVA/UVB protection. This product vanishes quickly into the skin, leaving behind no greasy feel. Packaged in an easy-to-carry, 4-ounce bottle, SUN ARMOR 50 helps workers meet the mandate from OSHA that states all outside workers must be protected from all environmental hazards, including the sun. This oxybenzone and octinoxate-free formula is a safer choice for the environment.



Appearance	Off-White to light yellow lotion
Fragrance	Characteristic

## SUN ARMOR 30+ SPRAY

#2161

### SPF 30+ Sunscreen Spray

- Sunscreen has been tested by an independent laboratory, allowing the following claims to be made:
- Contains Aloe Vera Gel and Vitamin E
- Broad Spectrum Sunscreen with UVA/UVB protection
- Passed the Lineman's Glove Test (Type 1 Class 2 ANSI/ASTM D 120)
- FDA rated Water Resistant with maximum allowed duration time (80 minutes)
- PABA Free, oil free and non-greasy
- OSHA Compliant - assists in the prevention of sunburn and skin cancer
- Made in USA

*Ideal for:* construction, oil fields, masonry, landscaping, roofing, sporting activities, road crews, military, utility workers

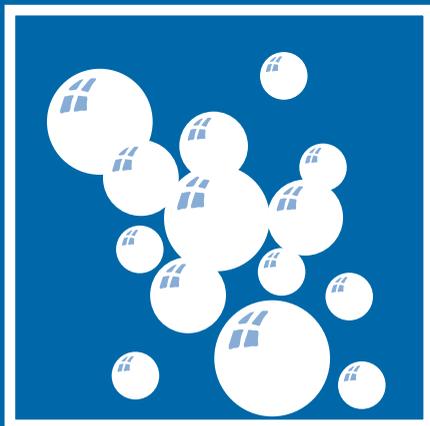
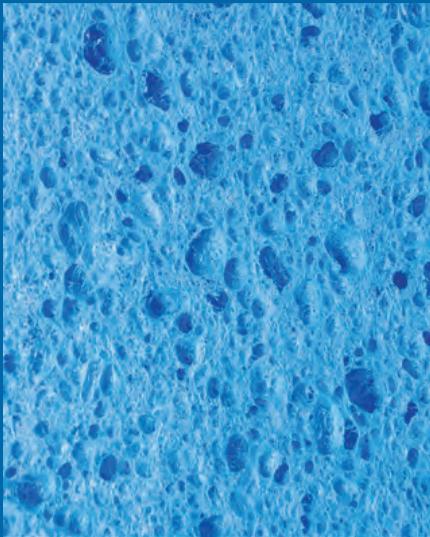


SUN ARMOR 30+ spray is a broad-spectrum sunscreen with UVA/UVB protection. It is an easy to use spray lotion that makes applying to skin easy. This product vanishes quickly into the skin, leaving behind no greasy feel. Packaged in an easy-to-carry, 4-ounce bottle, it helps workers meet the mandate from OSHA that states all outside workers must be protected from all environmental hazards, including the sun.



Appearance	Off-White to light yellow lotion
Fragrance	Characteristic





# *Commercial Cleaning*

# Restroom Care

## HANG TIGHT

#3892

### Air Freshening Toilet Seat Deodorizer

- 100% recyclable and does not dissolve when wet or pollute the water
- Discreet, secure and easy to use
- Freshens the air for 30 days
- VOC compliant in all 50 states
- Contains 50x more air freshening than standard rim sticks
- Clip is secure in place and shrinks to fit as fragrance evaporates



HANG TIGHT is the key to toilet bowl freshening. It is easy to use and clips on the outside of most standard toilet bowls. The clip is discreet and locked into place when the seat is in the downright position. Works great on the outside of the toilet bowl, on the side of the tank or top partition. The product shrinks to fit as the fragrance evaporates. It is made from a unique, patent-pending material that contains 30 times more air freshener than the standard toilet bowl rim sticks.

Appearance	Colored translucent polymer clip
Fragrance	Citrus (389201), Linen (389202), Cucumber Melon (389203), Harvest (389204) & Kiwi Grapefruit (389205)

Ideal for: toilets, restrooms

## RING AWAY

#3300

### Toilet Rim Cage With Deodorant Sticks

- Controls "ring-around-the-bowl"
- Provides continuous blue cleaning solution
- Contains cleaner, descaler and water softeners
- Non-para and biodegradable



These uniquely designed rim cages provide a continual blue cleaning solution that leaves the surrounding area smelling fresh. With its unique "after-flow" holder, RING AWAY releases the cleaner, deodorizer and fragrance as the toilet bowl refills without running down the side of the bowl or streaking. It also contains enzyme-producing, odor-eating bio-cultures that digest organic material and keep drains running freely.

Appearance	Blue round rod
Fragrance	Fresh

Ideal for: use in toilets to control rings, streaking and odor

## FRESH SHIELD

#3883

### Urinal Deodorizer

- Removable date tabs remind you when to change the deodorizer
- Releases billions of optimized bacteria that clean the urinal and eliminate odors while cutting cleaning time in half
- Flexible plastic conforms to the urinal to trap debris Longer, protrusions from the top release fragrance and reduce splashback
- Translucent design allows full view of urinal drain to ensure optimal flow
- Freshens urinal for a full 30 days - VOC compliant
- Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED point management system



Each FRESH SHIELD URINAL SCREEN is designed to be flexible to fit almost any urinal. Each box contains one "screen saver" bag for storage of the spare screens from each pack. Pleasant fragrance lasts a full 30 days leaving the air around the urinal smelling fresh. This product complies with VOC requirements for sale in all 50 states., as well as North America and Europe.

Appearance	Colored translucent polymer screen
Fragrance	Fresh Mint (388301), Harvest (388302), Linen (388303), Cucumber Melon (388304) & Kiwi Grapefruit (388305)

Ideal for: urinals

## FRESH SHIELD MAX

#3894

### 60 Day Urinal Screen

- Triple action urinal screen
- Large grip pad with enzyme block built in to design
- Fragrance lasts up to 60 days
- Deep bubble and bristle design for optimum splash back protection
- Flexible EVA lattice core sits comfortably in any urinal
- Helps prevent blockages in urinals and uric salt build up in pipes



FRESH SHIELD MAX urinal screens reduce odors for up to 60 days and fits most urinal shapes and sizes. This unique, triple action design offers both a dual fragrance as well as enzyme protection. Losing sensitivity to smells from over exposure, also known as fragrance fatigue, is a common experience when a single fragrance is used. The shield offers a large surface area which provides fragrance delivery and the core is designed to provide the secondary fragrance, and reduce bacteria.

Appearance	White plastic screen with fragrance block
Fragrance	Linen (#389411) & Kiwi Grapefruit (389401)

Ideal for: urinals



# Restroom Care

## PEE WEE

#3314

### Urinal Screen With 30-Day Deodorizing Capacity

- Raised holder keeps deodorant block dry to lengthen block life
- Powered enzymes help keep drains open and free flowing
- Contains no petroleum by-products
- Cleans and softens water
- Prevents splash



PEE WEE is a urinal screen designed to prevent drains from clogging and to keep urinals clean and smelling fresh. Each block contains over 3 billion enzyme-producing biocultures that destroy organic materials that cause odors. The urinal screens feature a raised holder to keep deodorant block dry, lengthening block life. It is made from pliable plastic to fit the contour of any urinal, and offers break-off hooks for easy, sanitary replacement.

*Ideal for:* urinals

Appearance	White plastic screen with fragrance block
Fragrance	Green apple

## FLOOR GUARD

#3160

### Disposable Mats for Urinals

- Reduces maintenance cost by eliminating the need for frequent mopping around urinals
- Provides an image of cleanliness
- Anti-microbial treated mats are useful in tracking of urinal spills and odor caused by the bacterial breakdown of urine
- An embedded time monitor indicates when a new mat is necessary



FLOOR GUARD is a disposable restroom floor mat designed and treated to control odors and protect floors from staining. The mat fits under urinals to capture urine spills and control accompanying odors. The nonwoven polypropylene face is treated with Tinosan®, an antimicrobial agent that is safe, effective and controls odors. Resists staining even under heavy traffic. Each mat is 18" x 18."

*Ideal for:* restroom floors in front of urinals

Appearance	Carpet-top mat
Fragrance	Minimal

## ALIVE & WELL

#1247

### Aerosol Bacterial Digestant, Cleaner and Deodorizer

- Provides continuous enzymatic cleaning
- Foaming action in pipes, drains and waste systems
- Nontoxic, nonhazardous
- Contains no petroleum solvents
- Less than 7% VOC
- Up/down valve sprays in upright or inverted positions
- Single product for total bathroom cleaning



ALIVE & WELL is a multi-purpose foaming product with a fresh scent that is safe on all surfaces that are unaffected by water. It is a chemical blend of biodegradable cleaners and enzyme-producing bacteria which work together to safely dissolve and digest organic deposits that can cause odors. It pleasantly deodorizes as the natural biological action destroys organic waste without the use of acids or caustics. Quickly removes mold and mildew from any water safe surface. Continues cleaning plumbing after rinsing down pipes and drain lines.

*Ideal for:* toilets, bathtubs, carpet, glass, upholstery, porcelain, stainless steel, plastic, mirrors, chrome, sinks, fixtures, countertops, painted surfaces, shower curtains, grout, concrete

Appearance	White foam
Fragrance	Fresh



# Restroom Care

## REMOVE-OX

#2680

### Instant Mold and Mildew Stain Remover

- Powerful oxidizing agents
- Whitens the toughest stains
- No scrubbing required on most surfaces
- No harsh fumes



REMOVE-OX is a highly effective, pleasantly scented stain remover for bathroom tile, grout, shower stalls, shower curtains, mats, vinyl canopies, boat and camper tops, refrigerator gaskets or any area where mold and mildew accumulates. It contains special wetting agents to ensure that the product penetrates into the pores of grout, cement and other hard-to-reach places. The ready-to-use formula safely removes mildew stains on contact in about 3-5 minutes.



**Ideal for:** bathroom tile, grout, shower stalls, shower curtains, mats, vinyl canopies, boat and camper tops, refrigerator gaskets, awnings, patio furniture

Appearance	Clear, liquid
Fragrance	Bleach/pine
pH Concentrate	12 - 13

## SANO-KLEEN

#2656

### Mildly Acidic Toilet Bowl Cleaner and Deodorant

- Rich sudsing action allows cleaner to cling to bowl
- Low acid, 9.6% hydrochloric acid
- Pleasant fragrance eliminates offensive odors
- Quickly removes rust, lime and uric acid deposits



SANO-KLEEN is a deodorant bathroom cleaner that eliminates offensive odors while quickly removing rust, lime, soap scum, hard water deposits, uric acid salts and various discolorations from toilet bowls, urinals, shower stalls, ceramic tiles and sinks. It cleans, descales and deodorizes in one easy step.



**Ideal for:** toilet bowls, urinals, shower stalls, ceramic tiles, sinks, bathtubs, drinking fountains

Appearance	Clear, green liquid
Fragrance	Sassafras

## SCRUBBLES

#2225

### Hard Surface Cream Cleanser

- Brightens, polishes, deodorizes
- Contains mild abrasive
- Thick and clinging to vertical surfaces
- Free rinsing
- Controlled sudsing



SCRUBBLES is a cream cleanser for use on hard surfaces not harmed by mild abrasives, such as sinks, bathtubs, fiberglass bathtubs and shower enclosures, urinals, exterior toilet surfaces, drinking fountains, bathroom fixtures such as faucets and handles, glazed porcelain, metal, enamel, stainless steel, rubber, plastic, chrome, glazed ceramic tile and Formica. It has a pleasant mint fragrance and is excellent for removing rust, soap scum, stains, grease and hard water minerals.



**Ideal for:** sinks, bathtubs, fiberglass bathtubs and shower enclosures, urinals, exterior toilet surfaces, drinking fountains, bathroom fixtures

Appearance	Viscous, off-white creamy liquid
Fragrance	Mint



## Restroom Care

### SMART CHOICE

#2672

#### Non-acid Toilet Bowl Cleaner

- Non-corrosive, non-toxic
- Bio-enzymatic formula with 100 billion colonies per gallon
- Eliminates the source of most organic odors
- Deodorizer
- Rapid bacteria replication
- Salmonella free



SMART CHOICE is a bio-enzymatic bowl cleaner and digester that is used to help digest and degrade waste and eliminate odors caused by urine and other biological waste. It can be used to clean most surfaces in a restroom, including the floor, walls, and dividers between stalls. The specialized bacteria break down the urine completely, eliminating the source of the odors. Daily use down urinals, toilets, sinks, and shower drains help keep pipes clear and free from grease, fats, and other solid materials. SMART CHOICE is an excellent drain maintainer that eliminates the need for hazardous chemicals such as acid, caustic, and bleach.



*Ideal for:* toilets, urinals, sinks, showers, septic tanks, boats and RVs, drain lines and down pipes

Appearance	Colorless liquid
Fragrance	Floral

## Bio-Enzymatic Cleaners

### BIO-ZYMATIC

#2079101

#### Bio-Enzymatic Cleaner

- Multi-purpose, single product for total bathroom cleaning
- Bioactive
- Permanently removes odors
- Provides continuous enzymatic cleaning
- Non-toxic, non-hazardous
- Contain no petroleum solvents, acids or caustics



This product is Mother Nature's first assistant in helping to digest and degrade grease, oil, and fats in the entire waste system. This bio-enzymatic cleaner and digester contains a selection of specialized bacterial strains and chemical cleaners specifically designed to make your toilets, sinks, showers, and pipelines sparkle like they never have before, while enhancing and maintaining the efficient operation of sewage treatment systems. BIO-ZYMATIC extends cleaning time as the active bacteria multiplies to reduce organic matter, grease and food byproducts. Safe on surfaces that are unaffected but water.



*Ideal for:* toilets, urinals, sinks, showers, septic tanks, holding tanks, drain lines and down pipes

Appearance	Opaque White liquid
Fragrance	Fresh

## Glass Cleaners

### SPARKLE PLUS

#1198

#### Aerosol Heavy-Duty Glass Cleaner

- Fast drying with pleasant fragrance
- Safe to use on tinted windows
- Safe to use on plexiglass
- Contains no chlorinated solvents
- VOC compliant
- Leaves windows streak, smear and haze free
- Removes nicotine and insect residue



SPARKLE PLUS quickly cuts through grease, dirt and grime to leave windows and other surfaces squeaky clean. This fast foaming action penetrates and quickly cleans, dries quickly, requires no rinsing and leaves a pleasant, fresh aroma. It will not streak or leave residue.



*Ideal for:* mirrors, automobile, aircraft, marine, windows, showcases, table tops, acrylics, polycarbonates, plastics, chrome, tile, porcelain, vinyl, laminates, light fixtures, glass, appliances

Appearance	Colorless mist/spray
Fragrance	Pleasant, floral

# SPARKLE PLUS

## Heavy-Duty Glass Cleaner

### Features:

- Fast-drying with pleasant fragrance
- Safe to use on tinted windows and plexiglass
- Contains no chlorinated solvents
- Leaves windows streak, smear and haze free
- Removes nicotine and insect residue
- VOC compliant



### Areas of Use:

- Automobile
- Showcases
- Plastics
- Vinyl
- Aircraft
- Table Tops
- Chrome
- Laminates
- Marine
- Acrylics
- Tile
- Appliances
- Windows
- Polycarbonates
- Porcelain
- Fixtures



# Glass Cleaners

## CLEAR VIEW

#2201, #2202

### Glass Cleaner and Polisher

- Leaves dust-resistant finish
- Fast drying
- Economical and versatile
- Ready to use – no messy mixing required
- Will not cloud



CLEAR VIEW is a crystal clear blue liquid, ready-to-use, professional strength glass cleaner that has the power to cut through grease and grime without leaving streaks. A simple spray application followed by a dry wiping cloth or squeegee leaves windows sparkling clean. There is no film left behind to catch dirt and dust; therefore, the glass stays clean for a longer period of time. May be used effectively in temperatures below 32°F without streaking or freezing.



*Ideal for:* windows, mirrors, windshields, white boards, showcases, chrome, porcelain, stainless steel

Appearance	Clear, blue liquid
Odor	Ammonia

# Grout Cleaners

## GROUT WIZARD

#2230

### Concentrated Fast-Acting Grout Cleaner

- Low-odor, non-fuming
- Rapidly restores grout to look like new again
- Can be used to lightly etch concrete floors
- Film-free rinsing



GROUT WIZARD is a rapidly effective, low odor, nonfuming, high sudsing, acid base detergent for a variety of cleaning and descaling operations, especially designed to make old grout like new again. This concentrated product may be used undiluted for severe encrustation of scale, deposits, alkaline matter or diluted with up to 6 parts water for economical removal of hard water formation of soap scum, corrosion, lime buildup or mortar spatters. This unique formulation combines the chemical strength of blended acids with the emulsification properties of high sudsing synthetic detergents. Cleans debris from brick and masonry surfaces, ceramic tile, mortar stone and metallic surfaces other than aluminum or magnesium. This product is ideal for cleaning, degreasing, and providing a light etch to concrete floors. Water conditioners assist in film-free rinsing of cleaned surface.



*Ideal for:* grout, concrete, brick, masonry surfaces, ceramic tile, mortar stone and metallic surfaces (other than aluminum or magnesium)

Appearance	Thin, colorless solution
Odor	Very slightly acidic

# Hydrogen Peroxide Cleaners

## HYPRO

#2623, #2624



### Multi-surface Peroxide Cleaner, Degreaser & Stain Remover

- Meets the Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/ recycled packaging and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.
- Contains no carcinogens, reproductive toxins, neurotoxins or endocrine modifiers
- Meets strict environmental, health and safety criteria
- Biodegradable; Eliminates odors
- Restores grout without harsh acids
- Non-flammable, non-combustible and non-toxic
- Available in concentrate or ready-to-use 1:10 dilution

*Ideal for:* stainless steel, metal, tile, grout, plastics, counter tops, walls, sinks, floors, appliances



HYPRO is an environmentally responsible, all-purpose cleaner/degreaser. By combining the versatile power of hydrogen peroxide with the cleaning power of d'limonene, HYPRO is a safe, effective cleaner. The effervescent action of hydrogen peroxide actually lifts soils away while reacting with many sulfur and ammonia-based compounds to eliminate odors, leaving a pure clean without scrubbing. This product helps eliminate the need for specialized cleaning products by providing one cleaner that is safe to use on any surface not harmed by water. Its broad usage helps reduce employee training and minimize accidental product mix-ups by handling all of your day-to-day cleaning needs.



Appearance	Colorless liquid
Fragrance	Orange

# Specialty Cleaners

## AMAZING TOO

#1886

### Aerosol Carpet Spot and Stain Remover

- Formulated with the perfect concentration; no chemicals to mix or dilute
- Directional spray may be used from a standing position
- Will not harm most colorfast carpets
- Leaves a fresh, pleasant fragrance

*Ideal for:* homes, schools, hotels/motels, automobiles, hospitals, institutions, offices, restaurants



AMAZING TOO is a uniquely formulated product with a blend of effective dry and wet cleaning compounds and degreasers that quickly remove spots and stains caused by grease, oil, dirt, mud, salt, ketchup, coffee, alcoholic beverages, soft drinks, chocolate, urine, blood and vomit. Penetrates and cleans without leaving residue. Brightens as it restores nap and texture.



Appearance	White foam
Fragrance	Citrus

## CLEAN & SHINE

#2234

### One-Step Premoistened Stainless Steel Wipes

- Cleans, polishes and protects; Easy to use
- VOC compliant
- Effective against grease, grime, smudges and fingerprints
- Protective shield prevents watermarks and corrosion
- Contains no harsh chemicals
- Pleasant citrus fragrance

*Ideal for:* beverage dispensers, counters, coffee machines, elevator surfaces, restrooms, appliances



These one-step stainless steel wipes are premoistened with a unique citrus-based formula designed to clean and polish stainless steel surfaces while protecting them against the damaging effects of oxidation and corrosion. Each wipe will remove hard water stains, grease smudges, oily fingerprints, food spills and residue from virtually any stainless steel surface or appliance. As they clean, they also brighten, polish and protect the surface with a clear coating that acts like a protective shield. The citrus-based formula is safe, effective and versatile enough to remove stains from surfaces like wood, Formica, ceramic and porcelain.



Appearance	Purple cloth
Fragrance	Citrus
Packaging	40 - 9.5"x12" premoistened towels per canister



# Specialty Cleaners

## HI-SHINE

#1896

### Aerosol, Food Grade, Oil Based, Stainless Steel Cleaner

- Preserves high luster; Non-abrasive
- Brightens and polishes and forms a protective coating
- Cleans fingerprints, grease, smudges and stains on stainless steel and metal surfaces
- Pleasant lemon fragrance

*Ideal for:* Hospitals, Schools, Restaurants, Offices, Hotels/Motels, Factories, Colleges/Universities, Lockers, Restrooms



HI-SHINE is an excellent food grade cleaner formulated for hospitals, schools, offices, hotels, restaurants, lockers, restrooms, factories and institutional use. It cleans, brightens, polishes and protects stainless steel. Can be equally effective for use on chrome, aluminum and brass. A minimum of effort is required to remove smudges, soil and stains quickly – no hard rubbing needed. It actually forms a shield that resists water marks and rusting.



Appearance	Clear Aerosol
Odor	Lemon Fragrance

## LIKE MAGIC

#3234

### Air Infused Plastic Stain Removing Sponge

- Made of air-infused plastic
- Removes tough stains with only water

*Ideal for:* graffiti, permanent marker, dry erase boards, scuff marks, countertops, school buses, vinyl, kick plates



LIKE MAGIC is made of air-infused plastic. Using only water, it is able to remove tough stains on any hard surface. It has a unique 3-ply construction with a yellow durability strip designed to improve performance and promote prolonged use.

Appearance	White sponge-like solid
Fragrance	None

## METAL-BRITE

#2200

### Metal Cleaner, Polish and Preserver

- Can be used safely on all metal
- Leaves a smooth, clean surface
- Easy to use - just wipe on and wipe off
- Restores and protects

*Ideal for:* brass, copper, chrome, aluminum, silver and stainless steel



METAL-BRITE is formulated to quickly and easily restore original luster and glow to all metals. Product does not contain any harsh abrasives and does not leave any messy, powdery residue.



Appearance	Thick tan liquid
Odor	Ammonia

## ULTRA ORANGE

#124411

### Aerosol Foaming Citrus Cleaner & Degreaser

- Multi-purpose clinging foam; Cleans, shines and polishes
- Can be used on irregular surfaces as well as vertical and horizontal surfaces
- Ready to use – simply spray and wipe off
- Powerful cleaning agent quickly cuts through grease and heavy soil to allow them to be easily wiped away

*Ideal for:* Airplanes, Air Filters, Machinery, Porcelain, Brick, Kitchen Areas, Plastics, Glass, Lavatory Basins, Lighting Fixtures, Pipes, Wood, Refrigerators, Cabinets, Steel Files, Tile



ULTRA ORANGE is an all-purpose foaming citrus scented cleaner and degreaser. Its combination of emulsifiers, surfactants and d-limonene works to clean stubborn grease and soil. This product is especially designed to remove built up grease and soil unaffected by other cleaners. Its clinging foam permits long lasting contact with irregular as well as with horizontal surfaces. This formulation has been authorized for use in federally inspected meat and poultry plants by the USDA.



Appearance	White Foam
Odor	Citrus-Orange Fragrance

# Specialty Cleaners

## POWER POUCH NEUTRAL CLEANER

#2885

### Portion Controlled, Concentrated, pH Neutral Cleaner

- Dilution control- each pouch guarantees the correct dilution ratio
- Non-toxic and biodegradable
- Dispenser free, portion control- just open a pouch and pour, no measuring and no over use
- Recognized for safer chemistry by the U.S. EPA's "Safer Choice" Program



POWER POUCH NEUTRAL CLEANER is a mild, concentrated, pH neutral floor cleaner designed for mopping floors and for cleaning all washable surfaces. It contains no caustic, abrasive or any harsh ingredients that mar fine floor finishes. This product dissolves completely in cold water and works equally well in hard or soft water.



*Ideal for:* walls, floors, and any washable surface

Appearance	Clear, yellow liquid
Fragrance	Fresh scent

## SHORT CUT

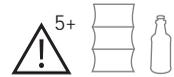
#2655

### Foaming Oven and Grill Cleaner

- Thick foam clings to vertical surfaces
- Non-flammable
- No toxic fumes
- Penetrates and loosens baked on soils



SHORT CUT is an effective, rapid remover of baked on fats, greases, proteins and carbohydrate residue of animal and vegetable origins. Its unique formula allows the foam to cling to vertical surfaces for virtually unlimited contact time without dripping. This allows it to penetrate and loosen burnt-on soils so they can be wiped off and rinsed clean. In addition, it is economical, non-flammable, easy to use and does not emit any toxic fumes.



*Ideal for:* ovens, grills, canopies, glass, porcelain, chrome, hoods, fryers, grease filters, stainless steel

Appearance	Amber liquid
Fragrance	Lemon

## SQUEAKY SHINE

#1239

### Aerosol Hard Surface Cleaner, Duster and Polish

- Quick breaking foam
- Contains no chlorinated solvents
- Contains no silicones or waxes to cause messy buildup or to dull surfaces
- Cleans, dusts and shines in one easy step
- Up/Down valve for spraying in both upright and inverted positions



SQUEAKY SHINE is a unique dust-blocking, no wax formula for use directly on surfaces as well as on cloths and mitts. It cleans, dusts, polishes and shines in one simple step. Eliminates dust fly-aways and leaves a lasting shine. Leaves no silicone or waxy buildup. Reduces dust accumulation and preserves the beauty of the surface.



*Ideal for:* laminates, baked enamel, solid synthetics, marble, blinds, plastic, countertops, appliances, file cabinets, wall panels, stainless steel, wood, baseboards

Appearance	White foam
Fragrance	Citrus



# Specialty Cleaners

## STEEL SHINE

#1891

### Aerosol Water-Based Stainless Steel Cleaner

- VOC compliant
- Better penetrating ability resulting in better cleaning
- Excellent shine; Does not leave prints
- Will not scratch surfaces; Leaves protective gloss coat
- Clinging foam formula



STEEL SHINE, a water-based stainless steel cleaner, has a clinging foam formula that instantly loosens and removes soils from most metal surfaces, leaving a glossy protective coating behind. Because it is an oil based emulsion, the solvents have been removed and replaced with water. Not only does this eliminate the oiliness and high flammability found in solvent-based stainless steel cleaners, it also lowers the VOC's making it more environmentally friendly. It contains no abrasives so it will not scratch the surface. Use of a highly refined oil for the emulsion makes it the perfect solution for food preparation areas that need a product that cleans and leaves a protective shine.

*Note: Product does not remove existing tarnish. If tarnished, use METAL BRITE #220001.*



**Ideal for:** stainless steel, chrome, aluminum, brass, copper and most other metal surfaces. It is also safe on solid Formica, granite and marble

Appearance	Creamy emulsion
Fragrance	Lemon

## PRO EARTH ALL-PURPOSE CLEANER

#2888

### Ready-To-Use, Biodegradable Cleaner Degreaser

- Biodegradable; non-flammable and non-corrosive
- Contains NO solvents, butyl or glycol ethers; Zero VOCs
- Highly effective on oil stains
- Approved by the US EPA's Safer Choice program



This biodegradable formulation is based on a surfactant system with fast dynamic surface tension, allowing for superior penetration and removal of oily/greasy soils. Containing no solvents, butyl, glycol ethers, with zero VOC's and low odor, this product is superior to most non-butyl degreasers on the market and works as well as butyl-based products in heavy-duty industrial applications. The surfactant system is derived from naturally occurring sources.



**Ideal for:** practically any washable surface including many plastics, painted surfaces and laminates, in kitchens, bathrooms, restaurants, factories, hotels, auto/paint shops, printing industry, schools

Appearance	Clear, colorless liquid
Fragrance	Clean

## LAVENDER FRESH

#2079707

### Multi-Purpose Cleaner and Deodorizer

- Effectively cleans dirt, light oils, smudges and smears
- Rinses freely from surfaces and leaves no residue
- Professional strength cleaner
- Deodorizes rooms with a long-lasting fresh lavender fragrance
- pH neutral cleaner is safer for people and the environment



A professional strength, neutral, multi-purpose cleaner with a lavender fragrance. Use to clean and deodorize a variety of surfaces including floors, walls, countertops, woodwork, or any surface that is water-safe. Ideal to use in kitchens, schools, hotel rooms, lobbies, entrances, and other public areas.



**Ideal for:** floors, walls, countertops, woodwork, water-safe surfaces

Appearance	Clear purple
Fragrance	Pleasant

## Absorbent Deodorizer

## THIRSTY

#3101

### Super-Absorbent Deodorizer For Urine/Vomit Spills

- Absorbs over 80-100 times its weight in seconds
- Non-toxic and biodegradable; Neutralizes odors
- Treated spills are easy to dispose of
- Safe on carpet
- Great for use in hospitals, schools, buses, daycares and more



THIRSTY works quickly to absorb, solidify and deodorize potentially hazardous liquids. It absorbs liquid at the rate of 80-100 times its weight in seconds. One container absorbs over 5 gallons of liquid, eliminating the need for mops, towels and rags while it neutralizes virtually all types of odors.



**Ideal for:** vomit, urine, blood and numerous different chemicals

Appearance	White powder
Fragrance	Pleasant



# *Industrial Specialties*

# Patching, Coating, & Repair Materials

## EASY PATCH

#3479

### Versatile, Durable Repair Patch

- Repairs angled, curved, dented, flat, jointed & irregular surfaces
- No mixing, no mess
- Tested to 250 PSI
- Adheres to metal, wood, rubber and plastic
- Temperature range after cured is -30°F to +365°F
- 3 sizes available: 3" x 6", 6" x 9" and 9" x 12"



EASY PATCH is a versatile, easy-to-use, durable repair material with hundreds of uses. This specially formulated patch is reinforced with fiberglass and is activated by ultraviolet light (both natural sunlight and UV lamp). Simply peel off the film to expose the sticky resin, apply it to the prepared surface needing repair and expose to sunlight. EASY PATCH will cure in about 10 minutes to a rock-hard, durable, corrosion-resistant surface that can be drilled, sanded or painted. EASY PATCH is the quick and easy solution for all your repair problems.



*Ideal for:* pools, spas, ponds, roof flashing, A/C pans, water lines, fuel tanks and lines, wood repairs, HVAC equipment, farm equipment, sporting equipment

Appearance	Slightly tacky sheet wrapped in nylon film
Fragrance	Sweet

## UV FLASHLIGHT

#4181

### For Use With EASY PATCH

- Perfect for inspection applications, security control, rodent contamination, hotel room inspection and much more
- Emits 390 to 395 nanometer wavelength
- Made of high quality aluminum
- Perfect for outside use
- Water and shock resistant

This large UV flashlight with 51 UV LEDs allows you to cover a much bigger area without losing the intensity of the UV light.



## EXPANDO

#1474

### Aerosol Expanding Insulating Foam Sealant

- Fills, seals, plugs, bonds and insulates to form a water-resistant, weather-resistant and airtight bond
- Conforms to any shape and expands 200-300%
- 1 inch thickness yields R-5 insulation factor
- Seals against heat or cool air loss, pests, dirt, drafts and sound
- Dampens sound noise in autos and vans
- Contains a flame retardant
- Helps cut energy costs



EXPANDO is a one-component liquid polyurethane foam which yields 220 lineal feet of 3/8" bead. It sprays as a liquid then cures to a durable, semirigid closed cell foam insulation. Cured foam can be trimmed with a sharp knife or sanded. Cured foam is resistant to heat and cold, -200°F to +200°F, and to aging, but not UV rays unless painted, covered or coated. Dries tack free in 10 minutes, fully expanded in one hour and cures in 8-24 hours, depending on humidity.



*Ideal for:* masonry, wood, metal, glass, tile and most plastics

Appearance	Yellowish, viscous liquid
Odor	Characteristic (during curing)

# Patching, Coating, & Repair Materials

## INSTA-SEAL

#1464

### Aerosol Flexible Elastomer Coating

- Repairs, weatherproofs and waterproofs
- Prevents rust and corrosion from spreading
- Fast drying
- Applies under wet conditions
- UV resistant
- Will not crack or peel

*Ideal for:* drip pans, cooling towers, flashings, downspouts, gutters, ducting leaks, pipes and hoses, pan coating, PVC pipe, roofs, cement cracks, waterproof drywall under sinks, HVAC pans



INSTA-SEAL is a superior, fast-set, spray-on elastomer membrane coating designed for a variety of industrial applications. Remains flexible and will not crack or peel, even under extreme temperatures



Appearance	White rubber coating
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## PC 565 PST PIPE SEALANT

#2472

### Thread Sealant

- Replaces tape and pipe dope
- Lubricates parts during assembly with PTFE
- Temperature range of -60°F to +300°F
- Recommended for tapered & straight pipe threads
- Anaerobic with no solvents and no shrinkage
- Provides a vibration-proof seal that is resistant to most chemicals and corrosion

*Ideal for:* chemical processing, pulp/paper, petroleum refining, waste treatment, textile, utilities/power generators, automotive, industrial plants, marine



PC 565 PST PIPE SEALANT is a single component, creamy, paste-like anaerobic pipe sealant compound. The product cures when confined in the absence of air between close fitting metal surfaces. This product is anaerobic with no solvents and no shrinkage and provides a vibration-proof seal that is resistant to most chemicals and corrosion. It can be used on most hydraulic, pneumatic, oil, water and gas connections. This industrial-grade sealant develops controlled low strength to facilitate disassembly.



Appearance	White paste
Fragrance	Mild

## PROTECT-O-FLEX

#1728

### Aerosol Metal Parts Protector & Battery Terminal Coater

- Seals metal parts against corrosion and rust
- Ozone safe, non-chlorinated
- Effective from -40°F to +175°F
- Non-tacky, flexible film
- Will not flake, crack, peel or become brittle
- Easily removed with safety solvent

*Ideal for:* metal parts and machinery being stored indoors and out, marine equipment, undercoating, tools, dies, jigs in storage, drill pipes, cable, chain, farm machinery, castings, bearings, valves, stampings, housings, large molds



PROTECT-O-FLEX guards against damage caused by rain, humidity, chemical fume, oxidation and saltwater. Protects surfaces and battery terminals for several months with a special water displacing corrosion inhibitor. Remains intact during flexing or expansion and contraction of base metal. Curtails battery leakage and extends battery life. It works great on exposed equipment and parts in transit. Coating can easily be removed with mineral spirits or safety solvents.

**Do not use on painted parts.**



Appearance	Dark brown liquid
Odor	Petroleum solvent



# Patching, Coating, & Repair Materials

## ARMOR GUARD

#1458

### Aerosol Spray-on Rubber Coating

- Forms a protective dielectric seal on electrical connections and also helps eliminate loosening of connections due to vibration
- Prevents rust and corrosion
- Dries in minutes to a crystal clear rubber
- Clear color allows for easy visual inspection of all wires when dry
- Includes inhibitors to resist mold and mildew
- Inert to salt, water, alkaline, pollutants and some petroleum products
- 4 mils of ARMOR GUARD has the dielectric properties to withstand 300 volts (ASTM-D-149)
- Temperature resistant -30°F to 200°F



ARMOR GUARD is a waterproof, flexible and permanent rubber coating that will act as a barrier against moisture-causing rust and corrosion even when totally submerged. Can be applied to provide a rubberized body that conforms to any surface with an extremely tight bond. Dries crystal clear and will not discolor or harm any surface. It is ideal for use as an insulator for electricity. The volume resistance of this material makes it ideal for use on terminals to protect against corrosion and moisture. It can also be used as an insulator in connection boxes and exterior wire connections. Intended for use in areas not exposed to sunlight.

*Coverage:* 11 oz. can covers approximately 60 square feet

*Ideal for:* outdoor lighting, electrical panels, exposed metal, general waterproofing, electrical connections, phone and cable circuits, circuit boards, garden equipment, pool equipment

Appearance	Clear coating
Odor	Solvent

## SPRAY-N-SEAL - WHITE

#1453

### Aerosol Roof Patch and Leak Sealer

- Multi-purpose sealant
- Coating remains flexible and will not crack or peel
- Resists water
- Protects against UV rays
- Thermoplastic base
- Can be painted over with latex or oil paints
- Resists heat up to 250°F



SPRAY-N-SEAL is a versatile sealant that provides durable, flexible, rubberized film. It protects against harmful UV rays and resists heat up to 250°F. Additionally, it remains pliable and will not crack or peel, even in cold temperatures. This product contains a thermoplastic elastomer base that makes it highly effective in sealing leaks around windows, doors, roofs and air vents. Its water resistant properties and wide temperature range make it perfect for use on outdoor applications.

*Ideal for:* skylights, windows, concrete, flashings, gutters, shingles, lashings, air vents, driveway and sideway cracks, roofs on campers or buses, semi-trailers, houses, PVC, utility companies, colleges/universities, municipalities, warehouses, housing authorities, parks and recreation, bus fleets, DOT

Appearance	Aerosol
Odor	Aromatic

# Paints

## HY-VIS

#1972

### Aerosol Industrial Marking Paint

- Meets APWA standard colors
- Non-clogging
- Fast dry and safe on grass
- Inverted Tip
- Water based
- Easy shake up
- Available in FL Orange (197201), Safety Red (197231) & White (197211)

*Ideal for:* trees, grass, fields, pavement, turf, sidewalks



HY-VIS is a heavy-duty, water-based industrial marker with an inverted tip for easy application. This lead-free formula will not harm grass and provides a quicker dry and earlier traffic resistance. Even though it is not water soluble, this product will not wash away during rain or irrigation. Each 20 ounce can will create a crisp line up to 4" wide and 250 feet long. The specially designed cap provides a convenient marking tool that does not have to be removed and provides protection from accidental spraying.

Appearance	Aerosol Aromatic
Fragrance	Aromatic



## SHOWCASE

#1973

### Aerosol High Solids Spray Paint

- Industrial strength
- High solids
- Single coat hiding power
- Gasoline and chemical resistant
- Available in Gloss Black (197311), Gloss White (197301), Machinery Gray (197331) & Sunbelt Green (197321)

*Ideal for:* wood floors, tile floors, graffiti, furniture, cabinets, walls



SHOWCASE is an industrial grade aerosol spray paint that provides excellent coverage. With 4 times the solids of a standard spray paint, this product will provide the lowest cost per square foot with a single-coat. Containing no lead, CFC's, chromates or chlorinated solvents, this product is an environmentally safer choice. SHOWCASE protects against weather, rust, oil, gasoline, corrosive chemicals and rough surfaces. Withstands high humidity, splash and spray. Not recommended for continuous immersion.

Appearance	Aerosol Aromatic
Fragrance	Aromatic



# Paint Removers

## PRO EARTH PAINT STRIPPER

#2517

### Soy-Based Paint and Polyurethane Remover

- Low odor- no harsh fumes
- Recognized by U.S. EPA's "Safer Choice" Program
- VOC compliant, non-flammable and biodegradable
- Clings to vertical surfaces for superior penetration
- No dilution necessary
- Safely removes 5+ layers of paint

*Ideal for:* wood floors, tile floors, graffiti, furniture, cabinets, walls



PRO EARTH PAINT STRIPPER is a cost-effective, low VOC, environmentally sound solvent specifically formulated to strip polyurethanes, paints and similar finishes. It is a safe replacement for strippers containing methylene chloride. Its soy-based formula is enhanced with man-made cosolvents and natural thickeners, making it ideal for stripping both floors and vertical surfaces. It can be sprayed on and has sufficient viscosity to adhere to vertical surfaces.



Appearance	Light brown viscous liquid
Fragrance	Mild



# Paint Removers

## DISAPPEAR

#2443

### Premoistened Graffiti and Paint Remover Towels

- Environmentally safe and biodegradable formula
- Towels stay moist for greater usage and longer shelf life
- Abrasive yet non-scratching
- Does not contain amyl acetate or methylene chloride making towels safer to handle



DISAPPEAR wipes are a quick and easy way to get rid of graffiti from nonporous surfaces. These wipes are premoistened with an incredible cleaning formula that removes paints (including enamel), ink and even permanent marker. A few swipes with a single DISAPPEAR towel is all it takes to quickly dissolve away unwanted paint and graffiti. Contains no amyl acetate or methylene chloride, making them less hazardous for users as well as surfaces.



*Ideal for:* bus stops & seats, trains, lamp posts, stainless steel, road signs, desks, billboards, bathroom partitions, wall tile, phone booths, lockers, aluminum siding

Appearance	Purple cloth
Fragrance	Mild
Packaging	40 - 9.5" x 12" towels per canister

## GRAFFITI BLASTER

#1962

### Ready-To-Use, Water-Based Paint Remover

- Safe for use on most surfaces
- Non-flammable
- Biodegradable
- Removes oil & water-based enamel



GRAFFITI BLASTER is a ready-to-use, water-based paint remover that safely breaks down the bond between paint and the surface. Effective on spray paint, permanent marker, acrylic, primer, lacquers, sealants and oil and water-based enamels. This ready-to-use formula can be used on both hard and carpeted surfaces to remove unwanted paint without the use of harsh chemicals and toxins.



*Ideal for:* aluminum, brick and tile, concrete, stucco, plastic, fiberglass, Formica, Plexiglas, stainless steel, metal signs, stone, rock

Appearance	Clear to slightly hazy
Fragrance	Mild citrus solvent odor

# Paint Removers

## STRIP MASTER - AEROSOL

#1580

### Aerosol Paint Removing Gel

- Methylene chloride-free
- Works quickly
- Removes a wide range of paints and sealers from metal, concrete and wood
- Gel-based formula clings to vertical surfaces for longer contact time
- Blistered paint can be scraped off or rinsed off with water
- Blistering will start to occur within 3-4 minutes of application



STRIP MASTER AEROSOL is a gel-based paint remover. It penetrates deep to remove paint, lacquer, shellac, enamel, varnish, labels, carbon deposits, silicone, simulated wood paneling and similar materials from all surfaces. With a methylene chloride-free formula, STRIP MASTER AEROSOL is the safer alternative for paint removal. It begins stripping and blistering paint 3-4 minutes after application. After product is done blistering, simply scrape off or rinse with water to remove.



*Ideal for:* paint, lacquers, varnish, labels, shellac, enamel, carbon deposits, silicone, simulated wood paneling, paint shops, factories, auto dealers, maintenance departments, furniture rebuilders, sign builders

Appearance	Clear blue green spray
Fragrance	Acetone odor

## STRIP MASTER

#2580

### Paint Remover

- Methylene chloride-free
- Works quickly
- Gel-based formula clings to vertical surfaces for longer contact time
- Removes a wide range of paints and sealers from metal, concrete and wood
- Blistering will start to occur within 3-4 minutes of application



STRIP MASTER is a gel-based paint remover that quickly removes paint, lacquer, shellac, enamel, varnish, labels, carbon deposits, silicone, simulated wood paneling and similar materials. STRIP MASTER will not run, allowing the product to stay on longer and provide maximum results. The methylene chloride-free formula is a safer alternative to paint removal, but still performs to meet industry expectations.



*Ideal for:* metal parts, ceramic, plaster, shellac, enamel, silicone, carbon deposits, decals, glue, simulated wood paneling, auto dealers, paint shops, sign builders, factories, painters, maintenance departments, furniture refinishers, engine rebuilders

Appearance	Clear blue green liquid
Fragrance	Acetone odor

## MARK OUT

#1221

### Aerosol Vandal Mark and Graffiti Remover

- Dissolves marks fast without affecting substrates
- Thick gel adheres to all vertical surfaces
- Effective on nearly all forms of graffiti
- Contains no methylene chloride
- Use indoors & outdoors
- Effective on porous and nonporous surfaces



MARK OUT is a non-chlorinated, heavy-duty, thick clinging gel that provides extended surface contact cleaning time. Cuts quickly through stubborn vandal marks without running or dripping. Removes spray paint, lipstick, tar, ink, marker, pen, crayons, wax, adhesives, varnish and more.

*Do not use this product on vinyl. Not recommended for high intensity road signs.*



*Ideal for:* brick, concrete, stone, tile, stucco, mirrors, porcelain, formica, fiberglass, walls, doors, glass, metal and most painted surfaces

Appearance	Creamy, white jell
Fragrance	Mild



# Epoxies & Adhesives

## MIGHTY GRIP

#2952

### High Strength Polyurethane Adhesive

- Bonds a wide variety of materials
- 100% waterproof
- Temperature resistant
- Sandable, paintable, stainable
- Low foam
- Unaffected by temperature extremes or weather



MIGHTY GRIP is a one-component polyurethane adhesive. It is ideal for building repairs, including interior and exterior wall panels, architectural panels, insulated cooler and cold storage building walls, RV walls, roofs and floors, modular housing construction, entry doors, lamination of structural plastics, composite wall lamination and garage door section lamination. Expands 2-3 times its volume during curing. Clamp objects together for 1-2 hours. Fully cures in 24-72 hours.



*Ideal for:* metal, wood, glass, stone, ceramic, brick, fiberglass, carbon, foam, particleboard, lauan, MDF, high pressure laminate, plywood, masonry, fiberglass-reinforced plastic, expanded polystyrene, polyurethane foam

Appearance	Amber
Odor	Characteristic
Packaging	2 fluid ounce (59.1 mL) bottles

## PC 454

#2487

### Surface Insensitive Instant Super Glue

- Applicator keeps glue away from hands
- No dripping or running
- Works on a variety of surfaces
- Conforms to MIL-A-46050C, Type II, Class 4



PC 454 is an instant adhesive gel that will not drip or run on vertical surfaces. Provides maximum gap filling as well as bonding difficult-to-bond surfaces such as wood, leather and acidic surfaces. Fixture speed is less than one minute, full cure 24 hours.

Tensile strength 3,500 psi.



*Ideal for:* metal, rubber, cork, soft wood, cardboard, acrylic

Appearance	Clear liquid
Odor	Sharp, irritating
Packaging	20 gram tubes

## SUPERBONDER PC 495

#2484

### High Strength Super Glue

- Quick and easy to use
- No clamping
- No mixing
- Conforms to MIL-A-46050C, Type II, Class 1



SUPERBONDER PC 495 is a low viscosity, instant adhesive that cures on contact at room temperature. This general purpose adhesive is perfect for general maintenance and repair on rubbers, metals and plastics. Fixture speed is less than 20 seconds, full cure 24 hours.

Tensile strength 3,200 psi.



*Ideal for:* neoprene rubber, nitrile rubber, plastic, metal, steel, aluminum, polycarbonate, PVC, glass, ceramic, magnets

Appearance	Clear liquid
Odor	Sharp, irritating
Packaging	1 ounce (28.4 g) bottles

# Epoxies & Adhesives

## STICK IT

#1958

### Aerosol Heavy-Duty Adhesive Spray

- VOC compliant
- Low soak in; Instant tack
- Contains no chlorinates, solvents or ozone-depleting ingredients
- Transparent and flexible; Temporary or permanent
- Complies with 21 CFR 175.105 for food packing adhesive

*Ideal for:* plastics, carpet, wood, wallpaper, cardboard, cloth, masonry, leather, foam, metal, painted surfaces, drywall, paper, particle board, fiberglass



STICK IT is the highest performance wide web spray adhesive. It is excellent for both temporary and permanent bonding. Spraying one side will create a temporary bond whereas spraying both surfaces will create a permanent bond. This product is very effective on multiple surfaces, including uneven and porous surfaces. STICK IT remains flexible and transparent once it dries.



Appearance	White
Fragrance	Mint when wet

## QUICK FIX

#2965

### Two-Part Quick Cure Epoxy

- Easy dispensing and no mixing with prefilled cartridges using the dispensing gun and static mixing nozzle
- Excellent chemical resistance
- Cures without shrinking
- Impact resistant

*Ideal for:* metals, ceramics, wood, concrete, glass, combinations



QUICK FIX  
HANDGUN #4965

QUICK FIX  
NOZZLE #4963

QUICK FIX is a fast-setting adhesive for bonding and repairing small parts. It will cure in temperatures as low as 41°F (5°C). This product will produce a strong, rigid bond on a variety of surfaces. It is dispensed with a handgun (#4965) and mixing nozzle (#4963), making it very convenient and cost effective.



Appearance	Light amber liquid
Odor	Characteristic

## ANCHOR-IT

#2447

### Two-Part Epoxy Anchoring System

- Cartridge dispensing system assures correct mixing ratio
- Conforms to Grade 3, Class A, Type I, IV & V of ASTM C881
- Non-sag, non-abrasive
- Pull out strength: >12,000 psi; Tensile strength: >8,000 psi
- May be applied to dry or damp concrete or in humid conditions
- Two 300 mL cartridges mix to make 600 mL of epoxy

*Ideal for:* dowel bars, rebar, anchor bolts, bonding hardened concrete, binder for epoxy materials, sealing cracks

ANCHOR-IT is a two-component, 100% solids, rapid setting, epoxy anchoring system packaged in easy-to-use dual cartridges. This unique cartridge assures the correct portioning and thorough mixing of the epoxy, which is color-coded to assure that mixing is complete. It has a wide variety of uses, including setting of machine anchor bolts for load bearing applications. Dispense with the ANCHOR-IT HANDGUN #4225. Pot life is 5-10 minutes.



Appearance	A: White paste; B: Black paste
Odor	A: Almost odorless; B: Ammonia

## DURA BOND

#1475

### Hand Mixable Epoxy Putty

- Not affected by diesel fuel
- Non-flammable, no noxious fumes, non-toxic, no solvents
- Can be used underwater to plug and seal anything that leaks
- Hardens like steel in 20 minutes and will not drip, sag or shrink
- Contrasting colored base and curing agent ensure thorough mixing

*Ideal for:* plumbing repairs, electrical, ceramic repairs, auto repairs, underwater repair, industrial applications, custom formed gaskets, home repairs



DURA BOND is a two-part, hand-mixable, epoxy adhesive-sealant that cures in minutes to permanently repair almost anything made of metal, concrete, wood, ceramic, glass and many plastics. After just one hour it is completely cured and can be sanded, filed, painted and even drilled and tapped as though it were metal. Exhibits resistance to abrasion and a variety of chemicals, excellent adhesion to wet and dry surfaces and good electrical insulating properties. 2 minute pot life.



Appearance	White-beige
Odor	Sulfur, pungent
Packaging	5 ounce tubes



# Coil Fresh

Aerosol Evaporator Coil Cleaner & Disinfectant



## Features:

- No rinsing required
- One-step cleaning, disinfecting and deodorizing action
- EPA registered for HVAC applications
- Tuberculocidal, mildewstat (on hard, inanimate surfaces), fungicide (against pathogenic fungi)
- Virucidal against Legionella Pneumophila, Canine Parvovirus and Herpes Simplex Virus Type I and II
- Nonabrasive and biodegradable
- Effective against the bacteria that causes Legionnaire's disease
- Water-based aerosol foam



## Ideal for:

- Air Conditioners
- Central Cooling Systems
- Refrigerator Equipment
- Freezers
- HVAC Cooling Coils
- Commercial Air Handling Equipment



# Coil Cleaners

## COIL FRESH

#1516

### Aerosol Evaporator Coil Cleaner & Disinfectant

- No rinsing required
- One-step cleaning, disinfecting and deodorizing action
- EPA registered for HVAC applications
- Tuberculocidal, mildewstat (on hard, inanimate surfaces), fungicide (against pathogenic fungi)
- Virucidal against Legionella Pneumophila, Canine Parvovirus and Herpes Simplex Virus Type I and II
- Non-abrasive and biodegradable water-based aerosol foam
- Effective against the bacteria that causes Legionnaires disease
- n-alkyl (60% C14, 30% C-16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride: 0.10%, n-alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride: 0.10%



COIL FRESH is a non-abrasive, one-step disinfectant cleaner for evaporator coils in small air conditioners, commercial air handling equipment, HVAC cooling coils and refrigeration equipment. It is effective against a wide variety of organisms and is EPA registered for HVAC applications. The water-based foam dissipates and runs off the coils into the catch pan where, after ten minutes of contact time, COIL FRESH disinfects the catch pan surface, controlling the listed organisms, including the bacteria that cause Legionnaires Disease.



*Ideal for:* air conditioners, central cooling systems, refrigeration equipment, freezers, HVAC cooling coils, commercial air handling equipment

Appearance	White foam
Fragrance	Moderate ammonium citrus

## COIL NU

#2636

### Non-acid Foaming Aluminum Coil Cleaner & Brightener

- Contains no acid but works like an acid
- Highly concentrated - dilute up to 1:30
- Foaming & fast acting
- Non-flammable



COIL NU restores all aluminum air conditioning coils to their like-new condition without the use of dangerous acids. It is effective on both vertical and horizontal surfaces and may be applied with a hand sprayer or pressure washer. It contains sodium hydroxide, a powerful and effective substitute for environmentally dangerous acids.



***This product is not recommended for use where paint damage would be a problem. May damage decals. Do not use on polished or anodized aluminum or automobile finishes.***

*Ideal for:* cleaning dirt, grime and mildew on aluminum coils

Appearance	Thin amber liquid
Fragrance	Bland

## TOTAL FOAM

#2953

### Concentrated Foaming Condenser Coil Cleaner

- 0% VOC
- Improved heat exchange efficiency
- Non-acid formula
- Alkaline based
- Odorless
- Delayed foaming action
- 1 quart of concentrate makes 3-4 quarts of solution



TOTAL FOAM is an alkaline-based, non-acid concentrate that can be diluted 1 part product to 3-4 parts water, depending on how tough the job is. TOTAL FOAM penetrates the coils as a liquid and turns to a heavy foam after about 20 seconds to lift away grease, oxides and contaminants, leaving the coil fins smooth and bright. This product is biodegradable and phosphate free. Since it is odorless, it is an ideal replacement for standard, highly fuming coil cleaners.



*Ideal for:* air conditioners, refrigeration systems, central cooling systems

Appearance	Clear yellow liquid
Fragrance	Characteristic



# Coil Cleaners

## COIL QUICK

#2600

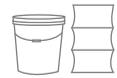
### Self-Rinsing, Non-acid Coil Cleaner

- Non-flammable and biodegradable
- Rinsing not required
- Solvent-free, non-caustic, and phosphate-free
- Hydro-dynamically formulated
- Low foaming cleaner
- Continues working up to 3 months
- Concentrated - dilute 1:3

*Ideal for:* air conditioning coils, permanent filters



COIL QUICK is a heavy-duty, non-corrosive concentrated air conditioner coil and filter cleaner. Prevents dust, dirt and other types of bacteria bearing soil from accumulating on coils for up to 3 months. Condensation enables the hydro-dynamic formula to keep air conditioning coils clean and odor free. Its sustained cleaning action provides around-the-clock protection, which improves efficiency, saves electrical costs and preserves the life of coils.



Appearance	Thin amber liquid
Odor	Glycol ether
pH Concentrate	11.5-12.5

## COIL BRITE

#1238

### Aerosol Bioenzymatic Foaming Coil Cleaner

- Bioenzymatic action causes the breakdown of organic blockages to help keep drip pans and drain lines clean, free flowing and odor free
- No rinse formulation
- Non-acid and no harsh fumes
- Increases air flow and unit efficiency, saving you money
- Foaming action penetrates deep into the coils
- Restores cooling efficiency while reducing energy consumption
- Deodorizes as it cleans

*Ideal for:* air conditioners, ventilators, freezers, radiators, heat pumps, ice machines, heat pumps, dryers, refrigerators, cold storage compartments, refrigerated trucks, roof heating and cooling units



COIL BRITE is a powerful, nonacid, foaming coil cleaner that is formulated for continuous cleaning. Its bioenzymatic action facilitates the breakdown of organic odors and blockages. The powerful spray generates a thick, water-based foam that blasts deep into the coils to loosen and remove grease, dirt, lint, grime and other efficiency-robbing elements from evaporator coils.



Appearance	Off white foam
Fragrance	Fresh
pH Concentrate	9.2

## PRO EARTH COIL CLEANER

#2922

### Eco-Friendly Heavy-Duty Evaporator/Condenser Coil Cleaner

- Eco-friendly solvent and surfactants quickly emulsify grease and oil
- Sewer system safe, non-corrosive
- Concentrated - dilute up to 1:7
- Replaces high/low pH cleaners for rooftop applications
- Recognized by the U.S. EPA's Safer Choice program for safer chemistry

*Ideal for:* evaporator or condenser coils in heating and air conditioning units, permanent-type and electronic air filters, heat pump units



PRO EARTH COIL CLEANER is a heavy-duty, concentrated, non-foaming, neutral cleaner and degreaser that is ideal for use in healthcare, residential, hospitality and commercial applications where high pH or low pH cleaners are not permitted. Neutral pH allows it to be sewered with no pH adjustment. Will remove grease, oil, grime and dirt when used as part of a regular maintenance program.



Appearance	Clear yellow liquid
Odor	Characteristic

# Coil Cleaners

## COIL CARE

#2240

### Heavy-Duty Degreaser For Air Conditioning Coils, Fins and Filters

- Acid free and non-corrosive
- Biodegradable
- Non-polluting, non-toxic, non-flammable
- Concentrated liquid - dilute 1:10

Ideal for: coils, fins, filters



COIL CARE is a concentrated water-based, butyl, heavy-duty cleaner/degreaser. It has the ability to penetrate, emulsify and lift away most soils found on air conditioning coils, fins and filters such as grease, ink, oil, dirt, wax and carbon. Removes stains associated with mold and mildew.



Appearance	Thin, purple liquid
Odor	Butyl

# Threadlockers

## THREADLOCKER PC 242

#2476

### Medium Strength Removable Threadlocker

- Eliminates self loosening
- Seals against leakage
- Lubricates parts during assembly
- Prevents rust and corrosion from forming
- Parts can be easily separated with hand tools
- Performs well on aluminum, steel, plated fasteners, stainless steel and special alloy parts
- Conforms to MIL-S-46163A, ASTM D-5363, NSF

*Not recommended for plastics.*

Ideal for: threaded components under 3/4" diameter



THREADLOCKER PC 242 is a medium strength, general purpose fastener adhesive. Cures only after adhesive is confined between mating surfaces. Will withstand temperatures of up to 300°F and most solvents. Eliminates the need for stocking lock washers, plastic inserts and locks, machine access bolts and hydraulic system bolts. Locks and seals while preventing parts from loosening due to vibration. Temperature range -60°F to +300°F. Fixture speed 15-20 minutes. Full cure 24 hours.



Appearance	Blue opaque liquid
Odor	Cumene
Packaging	50 mL (1.69 fl. oz.) bottles

## THREADLOCKER PC 271

#2478

### High Strength Permanent Threadlocker

- Prevents movement of screw threads & eliminates self loosening
- Seals against leakage
- Protects threads from rust and corrosion
- Permanent - may only be removed using special tools
- Eliminates double nutting and/or welding of critical assemblies
- Performs well on aluminum, steel, plated fasteners, stainless steel and special alloy parts
- Conforms to MIL-S-46163A, ASTM D-5363, NSF

*Not recommended for plastics.*

Ideal for: threaded components up to 1" in diameter



THREADLOCKER PC 271 is a very high strength adhesive for locking and sealing all fasteners up to 1" in diameter. Use where severe applications are evident or for tamper-proofing where a difficult removal is desired. Especially suited for permanently locking studs and press fits. Curing occurs only when adhesive is confined between mating surfaces. The cured adhesive will withstand temperatures up to 300°F and exposure to most fuels, lubricants and most industrial gases. Requires extra or special tools for removal. Temperature range -60°F to +300°F. Fixture speed 15-20 minutes. Full cure 24 hours.



Appearance	Red translucent liquid
Odor	Cumene
Packaging	50 mL (1.69 fl. oz.) bottles



# Rust Converters

## RUST BUSTER

#2604

### Rust Control Neutralizer

- Prepares metal surfaces to readily accept final coats of paint
- No sandblasting, grinding or etching required
- Water-based, nonflammable formula is ready to use
- Extends paint life up to five times longer than normal
- Less toxic than most latex paints and may be used safely indoors or outdoors

**Not for use with water-based paints. 9 month shelf life. Will not withstand freezing temperatures or temperatures above 100°F.**

Coverage: 300-500 sq. ft. per gallon, depending on porosity

Ideal for: machinery, decorative metal, structural steel, cars, trucks



RUST BUSTER is a water-based solution containing penetrants and a polymeric barrier coating that chemically neutralizes rust and converts it into a neutral organic layer that dries to a tough long-lasting black protective coating. When dry, it is an excellent primer for all types of industrial and automotive topcoats. Dries tack free in 20 minutes. Let cure for 48 hours before applying paint.



Appearance	Beige, opaque emulsion
Odor	Bland

## RUST-AID

#163011

### Aerosol Rust Converter & Primer

- Any iron or steel surface restored to a "like new" appearance
- For car, trucks, trailers, railings, furniture and tools
- Prevents rust from reappearing
- Resists moisture

Ideal for: parking areas, work areas, bus routes, equipment yards, construction sites, unpaved areas, new or renovated roads, trails and pathways, campsite access roads



RUST-AID can be applied to any iron or steel surface to penetrate rust and turn it into a protective black coating. This protective coating will be resistant to moisture and prevents future rust growth. Just remove any loose rust, then apply it like a primer to rusted surfaces. Greatly reduces time spent wire brushing and sanding. A topcoat is required for maximum rust protection.



Appearance	Aerosol
Odor	Aromatic

# Winter Products

## FROST FREE

#2471

### Powerful Deicer Concentrate

- Quickly penetrates ice and snow
- Provides better visibility for safer driving
- Can be used all year long
- Effective in temperatures as low as -20°F



FROST FREE is a powerful methanol-based deicer that penetrates ice, frost and snow quickly to provide better windshield visibility and safer winter driving. The concentrated formula allows for custom dilution levels for various weather conditions. See label for complete dilution ratios.



*Ideal for:* removing ice, frost, bugs, streaks, snow, dirt, grime, salt residue, road film

Appearance	Clear, dark blue liquid
Odor	Alcohol

## ICE FIGHTER

#3463

### Ice Melting Compound

- Leaves no oily residue, helps eliminate tracking problems
- Provides instant traction under wheels
- Packaged in a reusable 40 pound pail and a 50 pound bag
- Accidental contact is safe on grass, shrubs, carpets, concrete and skin when used as directed
- Effective in temperatures as low as -21°F



ICE FIGHTER is an ice melting compound that consists of multicolor crystals of calcium, potassium and sodium chlorides that are fortified with UREA MAX™. It is effective all the way down to -21°F. Easy to apply and economical because you can see the coverage, which helps to avoid over application. Safe for use on properly cured concrete and anywhere traction is needed to reduce risk of injury.



*Ideal for:* asphalt, parking lots, stairs, flagstone, concrete, sidewalks, cement, driveways

Appearance	White crystals with blue and red pellets
Odor	None
Packaging	40 pound pail / 50 pound bag

## LIQUID MEAN GREEN

#2966

### Liquid Ice Melt

- Concentrated
- Fast and easy to use
- Effective in temperatures as low as -60°F
- Can be used before or after precipitation
- Can be used in the summer to suppress dust on dirt and gravel roads



LIQUID MEAN GREEN is the sure way to stay ahead of winter storms and ensure safe pedestrian and vehicular travel. When used as a pretreatment, it prevents the bonding of snow and ice to pavement and other surfaces, which makes clearing much more efficient. This product is extremely effective in melting snow and ice in temperatures as low as -60°F on a multitude of surfaces.

LIQUID MEAN GREEN can also be used in the summer to control dust on gravel roads, construction sites and any other dusty area by absorbing moisture from the air.



*Ideal for:* parking lots, bridges, construction sites, gravel roads, asphalt, sidewalks, outdoor conveyors, stairs, driveways

Appearance	Blue-green liquid
Odor	Mild



# Winter Products

## MEAN GREEN

#3461

### Granular Snow and Ice Melting Compound

- Generates exothermic heat to power through thick ice deposits
- Effective in temperatures as low as -6°F
- Green colored granules reduce the possibility of over application
- Won't harm plant life, concrete or asphalt when used as directed
- Works quicker than ordinary ice melt products
- Contains anti-corrosive material



MEAN GREEN can dissolve snow and ice in minutes, even when temperatures dip below 0°F. Distribute granules evenly on concrete or asphalt surfaces using a spreader or simply use your hand and toss pellets about the ground as it is noncaustic to skin so it won't harm or irritate bare hands. Won't leave behind a residue that can be tracked onto carpets and floors.



*Ideal for:* asphalt, parking lots, stairs, flagstone, concrete, sidewalks, cement, driveways

Appearance	Green colored granules
Fragrance	None
Packaging	50 pound boxes and 50 pound pails

## SALT OFF

#2486

### Ice Melt Rinse Additive

- Concentrated aqueous solution
- Quickly lifts, neutralizes and removes the dull, white chalky residue left by ice melting chemicals
- Contains highly active dispersants and penetrants
- Dissolves salt residue without harming painted or finished surfaces
- Helps prevent discoloring of floors and carpets



SALT OFF is an industrial strength rinsing compound that has been specifically developed to cut through the dulling, white chalky residue left by ice melting chemicals. It chemically dissolves salt residue without harming sensitive painted or finished surfaces. Can be mopped onto floors or used in carpet extraction machines to clean carpets. Safe for use on any metal, asphalt, concrete, plastic or painted surface.



*Ideal for:* asphalt, parking lots, stairs, flagstone, concrete, sidewalks, cement, driveways

Appearance	Colorless liquid
Fragrance	Cherry
pH	2.0

# Winter Products

## SNOW KOTE

#2470

### Snow Plow Protective Coating

- Protects against rust and corrosion
- Reduces friction and fuel usage for more efficient plowing
- Leaves a hard, slippery layer of silicone on plow blades
- Reduces wear and tear on equipment



SNOW KOTE 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.



*Ideal for:* shovels, loaders, snow throwers, truck beds, snowplows

Appearance	Clear, colorless liquid
Odor	Characteristic solvent

# All Season Surface Repellents

## ALL-COAT

#1482

### All Season Surface Repellent

- Helps blades stay sharp longer
- Prevents build-up and ice formation
- Keeps snow and ice from sticking
- Safe on plastics, fiberglass, metal and painted surfaces
- Creates a barrier making equipment last longer
- Keeps grass clippings from sticking to mowers
- Reduces horsepower requirements, fuel consumption and corrosion



Specially formulated wax to keep snow, slush and ice from sticking to snow removal equipment, plows, snowmobiles, snowblowers, ski equipment, snow shovels and more. Can also be used on the underside of lawn mowers, weed eaters, hedge trimmers, rototillers and other lawn maintenance equipment to prevent grass clippings and dirt build-up, clogging and wear-and-tear. Helps blades stay sharper longer, making equipment last longer. Creates a barrier to protect metal, fiberglass, plastic and painted surfaces from build-up and damage.



*Ideal for:* snow removal equipment, lawn maintenance equipment, snowmobiles and ski equipment, plows, lawn mowers, snowblowers, snow shovels, weed eaters, rototillers and hedge trimmers

Appearance	Colorless Spray
Fragrance	Solvent Odor

## PRO-KOTE

#2555

### All-Season Surface Repellent

- Helps blades stay sharp longer
- Protects against rust and corrosion
- Reduces friction
- Will not wash off
- Leaves a hard, slippery surface of silicone



PRO-KOTE is a specially formulated wax for use on the underside of lawn mowers, weed eaters, hedge trimmers, rototillers and other lawn maintenance equipment. It prevents grass clippings and dirt buildup, clogging and wear-and-tear on equipment. It helps blades stay sharper longer, making equipment last longer. This wax creates a barrier to protect metal, fiberglass, plastic and painted surfaces from buildup and damage.



*Ideal for:* lawn mowers, hedge trimmers, bush hogs, weed eaters, rototillers, shovels, moldboards, plastic partitions, blades, dump beds, vinyl booths\*, bathroom stalls, rental equipment, garbage trucks

Appearance	Clear, colorless liquid
Fragrance	Characteristic solvent



# Corrosion Products

## CORROSION INHIBITORS

#4196, #4197

### Moisture Absorbent and Protector for Control Boxes

- Non-toxic and safe to handle and apply
- Does not interfere with electrical, optical or mechanical performance
- May last up to two years
- Free of nitrites, halogens and phosphates
- Conforms to MIL I-22110C
- Accepted by FDA for corrosion protection of electrical and electronic equipment within food processing plants

CORROSION INHIBITORS are an easy and affordable way to protect enclosed electrical equipment, switchgears and tools. They are self-stick cartridges which release a vapor inside enclosed areas, which forms a very thin layer of protectant on all surfaces within the enclosure. The microcoating inhibits the interaction of air and moisture – reducing corrosion. Each inhibitor also contains a desiccant to absorb moisture. It provides long-term protection against corrosion even in the presence of adverse conditions including salt, moisture, airborne contaminants, H<sub>2</sub>S, SO<sub>2</sub>, NH<sub>3</sub> and others. Approved for the US military and NATO. Two coverage areas available: 11 ft<sup>3</sup> (#4196) or 5 ft<sup>3</sup> (#4197).



*Ideal for:* electrical panels, marine, aerospace, military instruments, medical equipment, electrical motors, junction fuse boxes, tool & spare part boxes, electrical enclosures, gun safes, hand-held battery operated devices, scientific and measuring equipment, electromechanical controls

Appearance	Green or yellow plastic cup with Tyvek lid
Odor	Light

# Specialty Products

## HI-ROAD

#2551

### Road Hardener and Packing Agent

- Controls erosion and dust
- Silicate-based
- Hardens roads and packs down dirt
- Non-flammable
- Non-acid formula
- Dilutes 1:1000



HI-ROAD is a road hardener and stabilizer that helps control erosion and dust in parking areas, equipment yards and other unpaved areas. Helps to eliminate potholes and keep work areas dust free. Silicate based formula ensures stability of roads. Road stabilization is crucial for the health and safety of rural communities. When roads are properly prepared and the right products are used to ensure the stability, one can breathe easier knowing that travel on roads will also be healthier for those around it as less dust will be produced from traffic.



*Ideal for:* parking areas, work areas, bus routes, equipment yards, construction sites, unpaved areas, new or renovated roads, trails and pathways, campsite access roads

Appearance	Clear to Opaque Liquid
Odor	Odorless

## BIO-GEST

#2465

### Bacterial Additive for Degrading Petroleum Hydrocarbons in Oil/Water Separators

- Reduces manual cleaning of oil/water separators
- Improves quality of wastewater being discharged
- Keeps drain lines flowing
- Naturally degrades petroleum hydrocarbons



BIO-GEST is a bacterial inoculant for use in degrading oils, greases and other stubborn organics. It is useful in treating oil/water separators and other collection systems such as the ones used in the treatment of waste from the cleaning of service bays in automotive maintenance shops. It can reduce chemical oxygen demand (COD) by as much as 95% and can reduce oil and grease (Total Petroleum Hydrocarbons) by 75%, which should result in reducing the need for pumping by up to 80%.



*Ideal for:* vehicle wash water, oil/water separators, drain lines

Appearance	Clear, colorless liquid
Fragrance	Characteristic



# Specialty Products

## ENVIRO SOLUTION WIPES

#3433

### Microbe-Powered Wipe with Bioremediation Technology

- Non-abrasive wipe; Leaves no gritty residue
- Phosphate-free, Neutral pH
- Non-toxic and biodegradable formula
- Safe to use on any water-safe hard surface including metal, concrete, plastic, tile, urethane, VCT, epoxy and waxed floors and rubber
- Soft and durable for extended use
- Non-corrosive and non-hazardous
- Pre-moistened wipes
- Wipe size: 7" x 8", 30 wipes per canister



ENVIRO SOLUTION WIPES are an effective way to clean hard surfaces such as tools and equipment. Safe for use on any water-safe hard surface, ENVIRO SOLUTION WIPES provide heavy-duty grease dissolving action with the convenience of a ready-to-use wipe. The non-hazardous, phosphate-free formula has no odor or fumes, making them a safer option for spill cleanup. The pre-moistened wipe also contains a solution that makes it easy to quickly clean up spills and leaves no gritty residue. Its non-abrasive texture still has the toughness and durability of an industrial wipe without the use of harsh chemicals.



*Ideal for:* grease, tar, ink, oil, grime, spills, hydraulic fluid, stains on hands, military facilities, municipalities, factories, fire houses, bus garages, freight carriers, fleet operations, utility companies

Appearance	Light amber polyester wipe
Fragrance	Characteristic

## ENVIRO SOLUTION

#2433

### Concentrated Surface Remediation Cleaner

- Neutral pH, non-corrosive, non-hazardous
- Disposable in waste sewer drains
- Removes stains, dries quickly and residue free
- Microbe-powered with bioremediation technology
- Safe to use on any water-safe surface, including metal, concrete, plastic and rubber
- Chemically transforms a variety of oils and oil by-products into CO<sub>2</sub> and water



ENVIRO SOLUTION is a revolutionary technology that remediates hydrocarbons into water and carbon dioxide, eliminating 100% of disposal cost. Apply with mop, auto floor scrubber, spray-n-wipe or parts washer to remove oil and slick residue, leaving a nonslip surface. Disposable in any wastewater drain, whether or not facilities are private or municipal pretreatment plants. Compatible with oil/water separators, skimming units, evaporators, polymers and more.



*Ideal for:* crude oil, hydraulic oil, grease, fuel oil, jet fuel, motor oil, gasoline, solvents, glycols, cutting fluids, diesel fuel, lubricating oil

Appearance	Amber liquid
Fragrance	Bland

# Specialty Products

## ALUMIN-X

#2251

### Heavy-Duty Aluminum Cleaner and Brightener

- Begins removing corrosion, oxidation and road film in only 15 seconds
- Contains surfactants, wetting agents, inorganic acids and emulsifiers that brighten even the grimmest trailers
- Concentrated - dilute up to 1:40
- Extremely versatile and may be used in a pressure washer or with a hand held sprayer using hot or cold water



ALUMIN-X is a concentrated acid-solvent-detergent compound especially designed for those problem cleaning jobs that regular alkali cleaners cannot handle. It will not etch or harm good paint when used as directed; however, this product is harmful to windshields and glass surfaces. Do not allow it to dry on surface, as rinsing is very difficult when dry.



Appearance	Clear, colorless liquid
Odor	Acidic
pH Concentrate	1.0

*Ideal for:* buses, trucks, trailers, nonferrous metal surfaces

## ENVIRO CLEAN

#2191, #2192

### Heavy-Duty Acid Replacement Cleaner

- Non-corrosive
- Biodegradable, no caustics, acids or fumes
- Clinging action for longer dwell time
- Cleans with the power of acid
- Dilute concentrate up to 1:10
- Available in ready-to-use (#2191) or concentrated (#2192) formulas



ENVIRO CLEAN is a revolutionary new formula that is a natural, safe, biodegradable multipurpose cleaning product that combines the high cleaning performance of acids with the gentleness of liquid dish soap for removal of hard water scale, lime, soap, scuff marks, rust stains, grease, mildew and mold.

*When using on chrome, test in an inconspicuous area first. Also, when using on chrome and stainless steel, rinse immediately and thoroughly after surface is cleaned.*

**Do not use on marble.**



Appearance	Clear, green liquid
Fragrance	Spearmint
pH	0.5-1.3

*Ideal for:* stainless steel, terrazzo, quarry tiles, aluminum, copper, brass, concrete, brick, ceramic, tile, fiberglass, grouting, porcelain, stone



# Specialty Products

## STEAM-IT

#2266

### Liquid Steam Cleaner Concentrate

- Concentrated liquid - dilute up to 1:43
- Specifically developed for use with all high-temperature and high pressure sprayer cleaning systems
- Special corrosion inhibitors protect surfaces, especially metal, from damaging rust and scale
- Varying dilution ratios (as low as 3 oz. per gallon) provide cleaning for light, medium and heavy deposits of soil and dirt
- Acid free and biodegradable
- Non-caustic, non-butyl

*Ideal for:* metal, engines, concrete, buses, trucks, engines, decks, machinery, floors, painted surfaces, construction equipment, farm equipment, stone, brick, building exteriors



STEAM-IT is specifically formulated and manufactured to cope with problems encountered in various steam cleaning operations. Penetrates to remove all types of grease and grime. Low foaming penetrants and boosters quickly cut dirt and emulsifiers retain and float away residue. Unlike hard to dissolve powdered cleansers that must be premixed, this product will not clog jets or lines, causing expensive and time consuming breakdowns.



Appearance	Thin, blue liquid
Fragrance	Bland
pH concentrate	12.5-13.5

## FAST CLEAN

#2298

### All-Natural Asphalt Remover

- Penetrates, dissolves and removes the toughest tar and asphalt products.
- Performs quickly and evaporates more slowly to work for a longer period.
- Non-flammable, non-hazardous
- 100% biodegradable
- Can be used in both hot and cold working conditions
- Contains no VOC's

*Ideal for:* distributor bars, hot patch trucks, tar kettles, grader blades, rakes, shovels, beds and chutes, pavers and paving equipment, tack lines and overspray on concrete



FAST CLEAN is an asphalt remover that works better and more quickly than diesel fuel or citrus-based products for dissolving asphalt. The evaporation rate of FAST CLEAN is slower than diesel fuel and orange-based products so it can continue cleaning for a longer period of time. Penetrating deep to soften more tar and leaving less redeposition makes this product the perfect choice for all asphalt removing jobs.



Appearance	Amber Liquid
Fragrance	Bland
pH Concentrate	7.0

# RTV Sealants

RTV= Room Temperature Vulcanizing

Room temperature vulcanizing sealants are ideal for use wherever a strong, permanently elastic, weatherproof, chemical-resistant seal is needed. They can be used for gasket making, sealing, caulking and bonding and have a variety of uses in the automotive, industrial and construction industries.

- glass
- ceiling cracks
- ceramic
- crevices
- windows
- signs
- doors
- plumbing fixtures
- windshields
- ventilation duct work
- sunroofs
- tubs
- showers
- electrical connections
- pipes
- walls
- sinks
- gaskets
- sign letters
- machinery flanges



## BLUE SEAL

#1959

### Blue RTV Silicone Sealant

- 100% RTV Silicone
- Industrial strength
- Easy to use
- Bonds to most materials
- Will not shrink or sag
- Remains permanently flexible
- Meets USDA Standards when fully cured



BLUE SEAL is a 100% RTV silicone sealant that is excellent for a wide range of industrial sealing and adhesive applications. It is a non-slump, paste-like, one-component RTV that cures at room temperature by reacting with moisture in the air to produce a durable, flexible silicone rubber. Retaining its design properties, this product will not sag or shrink, even after years of exposure. BLUE SEAL is resistant to sunlight, rain, sleet, snow, UV light, ozone and temperature extremes. Seals will remain watertight and weather proof. It can be used in binding applications as a space filling rubber adhesive or formed in place gaskets. Pressurized packaging eliminates the need for a caulking gun. Wide temperature range from -76 to 350°F.

**Dry Time:** skins over in 5 minutes, tack-free in 1 hour, full cure 24 hours, max strength 7 days



Appearance	Blue paste
Odor	Acetic acid
Packaging	8 ounce pressurized can

## CLEAR SEAL

#1288

### Multi-purpose Clear RTV Silicone Sealant/Caulker

- Temperature range from -76°F to 300°F, intermittently up to 400°F
- Convenient and easy to use
- Bonds to most materials
- Will not shrink or sag
- When fully cured and washed, meets USDA standards



CLEAR SEAL 100% RTV silicone sealant is a one-component gel material that cures to a tough, rubbery solid when exposed to moisture in the air. It is ideal for use wherever a strong, permanently elastic, weatherproof seal is needed. It has excellent adhesion characteristics, high chemical resistance and will not sag or shrink. It can be used for gasket making, sealing, caulking and bonding. Pressurized packaging eliminates the need for a caulking gun, making it very cost efficient. CLEAR SEAL offers good resistance to most solvents, oils, organic and inorganic chemicals.

**Dry Time:** skins over in 5 minutes, tack-free in 1 hour, full cure 24 hours, max strength 7 days



Appearance	Clear paste
Odor	Acetic acid
Packaging	8 ounce pressurized can

**This product is not resistant to gasoline. Not paintable. Not suitable for below-waterline marine applications.**



# RTV Sealants

## PRO SEAL

#1279

### Multi-purpose Clear RTV Silicone Rubber Sealant

- 100% RTV silicone
- Industrial strength
- Tack free in 10-20 minutes
- Temperature range from -76°F to 300°F, intermittently up to 400°F
- Insulates, seals and bonds & remains flexible
- When fully cured and washed, meets USDA standards

*This product is not paintable. Not suitable for below-waterline marine applications. Do not use for head gaskets.*



PRO SEAL, a 100% RTV silicone, is a one-component sealant that cures to a strong durable resilient rubber. PRO SEAL is resistant to sunlight, rain, sleet, snow, ultraviolet radiation, ozone and temperature extremes. It will adhere to glass, metal, most types of non-oily woods, ceramic, paper, as well as many painted and plastic surfaces. Because it does not flow due to its own weight, PRO SEAL can be applied overhead or on sidewall joints without sagging, slumping or running off.

**Dry Time:** skins over in 10-20 minutes, full cure 24 hours



Appearance	Clear paste
Odor	Acetic acid
Packaging	10.3 ounce caulking tube

## SUPER SEAL

#1277

### Multi-purpose White RTV Silicone Sealant/Caulker

- Pressurized packaging eliminates the need for caulking gun
- Temperature range from -76°F to 300°F, intermittently up to 400°F
- Insulates electrical components
- Seals remain watertight
- When fully cured and washed, meets USDA standards

*This product is not resistant to gasoline. Do not use for head gaskets.*



SUPER SEAL, 100% RTV silicone sealant, is a gel-like, one-component material that cures to a tough, rubbery solid when exposed to moisture in the air. SUPER SEAL is ideal for use wherever a strong, permanently elastic, weatherproof seal is needed. It has excellent adhesion characteristics, high chemical resistance and will not sag or shrink due to severe temperature changes. SUPER SEAL offers good resistance to most solvents and oils, and organic and inorganic chemicals. Ideal for gasket making, sealing, caulking, and bonding.

**Dry Time:** skins over in 5 minutes, full cure 24 hours, max strength 7 days



Appearance	White paste
Odor	Acetic acid
Packaging	8 ounce pressurized can

# Concrete Removers & Cleaners

## CON EX PLUS

#2442

### Non-fuming Concrete Remover

- Removes unwanted hardened concrete
- User friendly, non-fuming
- Cleans and etches concrete
- Use as is or dilute up to 1:12

**Ideal for:** ready-mix trucks, forms, scaffolding, finishing tools



CON EX PLUS is a non-fuming concrete remover and ready-mix truck wash. It is designed to remove hardened concrete from ready-mix trucks, scaffolding, forms and other areas where concrete tends to accumulate and harden. Contains corrosion inhibitors to protect ferrous metal from damage. Will not harm painted surfaces.



Appearance	Thin, colorless liquid
Odor	Acidic

# Concrete Removers & Cleaners

## SLEDGE HAMMER

#2967

### Non-fuming Concrete Dissolver

- 100% biodegradable
- Non-corrosive, non-fuming, non-toxic
- No odors or fumes
- Non-hazardous to equipment



SLEDGE HAMMER is a “mineral acid” alternative specifically formulated to dissolve built up concrete on tools and equipment used in the ready-mix concrete industry. It attacks the portland in concrete, completely dissolving the hardened concrete to a mushy substance that can be rinsed off with a high pressure washer using cold water. This highly concentrated formulation is compounded to maintain sufficient acidity to dissolve harder concrete without the use of mineral acids including sulfuric, muriatic, hydrochloric or phosphoric acids. It removes cured cement, concrete, mortar, grout and stucco off any surface.

(Painted surfaces should be fully cured.)



*Ideal for:* cement trucks, mixers, scaffolding, pumps, augers, screeds, molds, vehicles, hoppers, rakes, shovels, forms, trowels, slip-form pavers, chutes, wheelbarrows

Appearance	Clear, green liquid
Fragrance	Odorless

## OXALL PLUS

#2618

### Highly Concentrated Lime and Scale Remover

- Quickly penetrates to break up and dissolve lime deposits, scale, mineral deposits and rust
- Provides same inhibited benefits for metal surfaces
- Highly concentrated formula dilutes with 4 to 8 parts water for most applications
- Free of noxious fumes



OXALL PLUS is great for use in removing mortar stains, film and more from concrete, bricks, masonry and stonework. Its special inhibitor provides “cling” power and slows down the drying process to prevent streaking. It is also an effective product to use to clean concrete handling equipment and water meters.

*Do not use on aluminum, painted enamel surfaces and stainless steel or decorative brass.*



*Ideal for:* concrete forms, heat exchangers, water meters, ready-mix concrete trucks, air conditioning tanks, cement industry equipment, brick, masonry

Appearance	Clear, amber liquid
Odor	Characteristic acid

## VANISH

#2440

### Microbe-Powered Oil Stain Remover

- An organic-based cleaner and degreasing agent designed to break up and remove oil stains from a variety of surfaces
- Quickly removes old and embedded stains regardless of age
- Easy to use on any water-safe surface including concrete, asphalt, brick, paving tiles and cement
- Ideal for many household, commercial and industrial applications
- Biobased, all-natural, biodegradable, neutral pH
- Microbes and enzymes are nonpathogenic, naturally occurring and salmonella-free



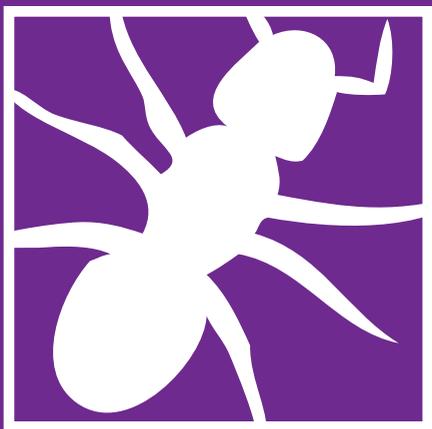
VANISH is a liquid oil stain remover that soaks into surfaces to lift the oil out and place it in suspension, where it can then be washed away. It breaks up hydrocarbons and lifts stains from surfaces rather than dissolving or burning them the way acid-based cleaners and other solvents do. The technology behind VANISH uses both microbes and enzymes which produce complex chemical reactions that metabolize oil and grease into carbon dioxide and water. These microbes are chosen for their ability to degrade hydrocarbons such as oil, grease, transmission fluid and gasoline.



*Ideal for:* concrete, asphalt, brick, paving tiles, cement, garage floors

Appearance	Clear liquid
Odor	Bland





# *Insecticides*



# INSECT APPLICATION CHART



Insect	Away Plus II / Away Plus Wipes	Attack	Big Blast	Bulls Eye	Buzz Kill	Dri-Cide	Fog Out	Garb-Cide	Peppermint Stops	Pro-Cide	Rid 60
Ants		■		■		■	■	■		■	■
Bedbugs						■	■			■	■
Beetles		■				■					■
Biting Flies	■								■		
Black Flies	■										■
Black Widow Spiders		■		■				■			
Book Lice						■					
Boxelder Bugs						■					
Brown Dog Ticks		■		■		■	■	■			■
Cadelles		■				■					■
Carpenter Ants		■				■					
Carpenter Bees						■					
Carpet Beetles		■		■		■		■		■	■
Centipedes		■				■	■			■	■
Cheesemites		■				■					■
Chiggers	■								■		
Cigarette Beetles		■				■					
Confused Flour Beetles		■				■	■			■	■
Clothes Moths		■								■	■
Clover Mites		■				■					■
Cluster Flies						■					
Cockroaches		■		■		■	■	■		■	■
Crickets		■		■		■	■	■		■	■
Deer Flies	■									■	■
Deer Ticks											■
Drugstore Beetles		■				■					■
Dust Mites						■					
Earwigs		■				■					
Fire Ants		■				■					
Firebrats		■				■	■			■	■
Flat Grain Beetles		■				■					
Fleas	■	■		■		■	■	■	■	■	■
Flies	■	■		■		■	■	■	■	■	■
Flour Beetles		■				■					
Fruit Flies											■
Gnats	■	■					■			■	■
Grain Mites		■				■	■			■	■
Grain Moths							■				■
Grain Weevils		■				■	■			■	■
Hornets			■		■	■	■				■
Horse Flies										■	■
House Flies										■	■
Indian Meal Moths							■				■
Lesser Grain Borers		■				■					
Lice						■				■	■
Lone Star Ticks		■				■					■
Mealworms						■					■
Mediterranean Flour Moths											■
Merchant Grain Beetle		■				■					
Midges		■				■	■				
Millipedes		■				■				■	■
Mites		■				■				■	■
Mosquitoes	■	■		■			■	■	■	■	■
Moths		■					■			■	■
No-see-ums	■										
Palmetto Bugs		■				■	■			■	■
Pharaoh Ants						■					
Red Flour Beetles		■				■	■			■	■
Rice Weevils		■				■	■			■	■
Sawtoothed Grain Beetles		■				■	■			■	■
Scorpions		■		■		■		■		■	■
Silverfish		■		■		■	■	■		■	■
Skipper Flies											■
Sow Bugs (Pillbugs)		■		■		■	■	■		■	■
Spiders		■		■		■	■	■		■	■
Stable Flies	■									■	■
Termites						■					
Ticks	■	■		■		■		■	■	■	■
Tobacco Moths											■
Warehouse Beetles		■				■					
Wasps			■		■	■	■				■
Waterbugs		■		■		■	■	■		■	■
Weevils		■				■					■
Yellow Jackets			■		■	■	■				■



# Personal Insect Repellents

## AWAY PLUS II #154011

### Aerosol Personal Insect Repellent

- Repels ticks (which may transmit Lyme Disease) and fleas from treated skin and clothing
- Repels mosquitoes that may transmit diseases such as West Nile Virus, Encephalitis and the Zika virus
- Leaves no sticky residue
- Pleasant fragrance
- High concentration of DEET – 25%
- EPA registered

*Ideal for:* mosquitoes, gnats, stable flies, fleas, ticks, black flies, biting flies



AWAY PLUS II is a highly effective, DEET-based formula that repels most common insects. Product can be sprayed on exposed skin areas, on shoe tops, socks and around clothing openings, providing thorough protection against bites.



Appearance	Clear, colorless spray/mist
Fragrance	Pleasant

## AWAY PLUS WIPES #2530

### Premoistened Insect Repellent Towels

- Special formula keeps insects away for up to 4 hours
- No spray, no mess, no sticky residue
- Will NOT stain clothes or fabric
- Water-based, nongreasy formula
- No VOCs
- No strong or offensive odors
- Contains 25% DEET, recommended by the CDC as an effective mosquito repellent

*Ideal for:* mosquitoes, deer flies, gnats, chiggers, stable flies, fleas, ticks, black flies, biting flies



With AWAY PLUS WIPES, users can apply a light effective repellent exactly where it is needed. Perfect for protecting exposed areas without affecting eyes or mouth. One step is all it takes to keep insects away for hours. Will not cause stains if it comes into contact with clothes. Since no spraying is necessary, plants and grasses will not be harmed by falling spray. Apply to exposed areas of skin, such as arms, chest, legs or back. Canisters are perfect to keep in areas where they can be seen to remind the user to apply before going outside.



Appearance	White cloth impregnated with a clear, colorless liquid
Odor	None
Packaging	40 – 6" x 8" towels per canister

## BUG BARRIER BANDS #3543

### All-Natural Insect Repellent Wrist Bands

- Forms a protective barrier against blood sucking insects
- Ideal for active outdoor activities
- Breakaway strap for safety
- Not affected by perspiration
- Lasts up to 120 hours
- Non-toxic
- 3 year shelf life in unopened package
- Geraniol: 20%



BUG BARRIER BANDS are an all-natural yet highly effective method of insect repellent. This neutral, environmentally friendly, child safe, pesticide-free product is 20% Geraniol oil molded into polyethylene plastic, creating an ideal way to dispense Geraniol vapors. Packaged in a resealable plastic container that helps preserve the 120 hours of active life. Band can be worn on belt loops, ankles and hatbands or applied to other areas where insects pose a threat. It can also be placed in areas around campsites, baby carriages, boats, etc., where insects could be a problem.

*Ideal for:* mosquitoes, gnats, chiggers, flies, fleas, no see-ums

Appearance	Thin short plastic belt
Odor	Geraniol
Packaging	12 bands per quart container

# Personal Insect Repellents

## PEPPERMINT STOPS

#1546

### Natural Insect Repellent

- DEET-free formula
- Repels mosquitos, biting flies, chiggers, ticks, fleas and other small flying insects
- Non-toxic to all mammals
- Does not harm the environment
- Active Ingredients: Peppermint and Castor Oil
- Sprays in any direction

*Ideal for:* utility workers, lawn maintenance professionals, construction workers



PEPPERMINT STOPS is a DEET free, natural insect repellent that does not contain any harsh chemicals, artificial colors, synthetic pesticides or fragrances. The peppermint fragrance repels mosquitos, biting flies, chiggers, ticks, fleas and other small flying insects while leaving a refreshing scent. Protects user from diseases carried by flying insects. This product is safe to use around children and pets and can be applied to clothing as well as skin. The formula is powerful on insects but gentle on your pack.



Appearance	Misting aerosol spray
Odor	Peppermint

# Residual Insecticides

## ATTACK

#2509

### Ready-to-Use Insecticide & Fire Ant Killer

- R.T.U. liquid - no measuring, no mixing, no mess
- Fast effective control
- Residual long term action
- Kills on contact and keeps killing for up to 4 months
- Controls cockroaches, adult fleas, brown dog ticks, deer ticks, carpenter ants, fire ants, centipedes, black widow spiders, scorpions, silverfish, waterbugs, beetles, crickets, and weevils
- May be used outdoors as an aid in reducing annoyance from flies and mosquitoes
- Permethrin: 0.25%, (RS)-2-Methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl (1RS)-cis, trans chrysanthemate: 0.03%, Esfenvalerate: 0.05%

*Ideal for:* schools, industrial plants, rugs, zoos, pet areas, apartments, hotels, veterinaries, country clubs, RV's, hospitals, prisons, warehouses, supermarkets



ATTACK is a ready-to-use liquid insecticide. It kills a broad array of insects, including fire ants, on contact. It may be used outdoors as an aid in reducing annoyance from flies and mosquitoes. ATTACK controls cockroaches, adult fleas, brown dog ticks, deer ticks, carpenter ants, centipedes, black widow spiders, scorpions, silverfish, waterbugs, beetles crickets, and weevils.



Appearance	Clear colorless liquid
Odor	Insecticidal

## BULLS EYE

#1547

### Roach and Ant Spray

- Effective up to 7 weeks against: ants, cockroaches, fleas, ticks and other listed insects
- Solvent-based
- Contains ETOC for the fastest knockdown
- 18,000 Volt Dielectric Strength
- Pleasant vanilla fragrance
- EPA registered

*Ideal for:* warehouses, kennels, theatres, commercial building, office building, colleges/universities, schools, restaurants, hotels/motels, food processing facilities, industrial and institutional facilities, garbage cans and dumpsters



BULLS EYE is an EPA registered residual crack and crevice spray. This solvent-based insecticide is formulated with ETOC for the fastest knockdown possible. It kills a broad spectrum of insects on contact. Also contains esfenvalerate for residual treatment up to 7 weeks. Provides total control of listed crawling insects. Pleasant vanilla fragrance.



Appearance	Clear colorless spray
Odor	Vanilla



# Residual Insecticides

## DRI-CIDE

#3508

### Ready-to-Use Crack and Crevice Powdered Insecticide

- EPA Registered
- Has a 6-month residual
- Clings to the body hairs and is carried back to the nesting area
- Contains Pyrethrin for quick knockdown and silicone dioxide, which dehydrates insects on contact
- Pyrethrins: 1.00%, Piperonyl butoxide, Technical: 10.00%, Silicon Dioxide: 60.00%

*Ideal for:* cockroaches, dust mites, silverfish, crickets, termites, scorpions, earwigs, spiders, wasp/hornets/bees, ticks, ants, fleas, mites, sowbugs, centipedes, bedbugs, lice, beetles, weevils, grain mites, dark mealworms



DRI-CIDE is a unique powdered residual insecticide that contains 1.0% natural pyrethrins. It works by draining insects of their moisture. After the silicone dioxide begins to dehydrate the insects, it sticks to the insects and they carry it back to the nests, contaminating the nests and other insects. DRI-CIDE, when used as directed, is safe for use in food handling areas and for use around humans and pets. Do not use in rooms while occupied.



Appearance	Fine white powder
Fragrance	Plant extract

## GARB-CIDE

#1503

### Aerosol Residual Insecticide

- Provides total control of crawling and flying insects
- Contains Prallethrin (ETOC) to kill bugs instantly and esfenvalerate for up to 7 week residual killing action
- Will not stain woodwork
- 18,000 volt dielectric strength - Low VOC
- (RS)-2-Methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl (1RS)-cis, trans, chrysanthemate: 0.03%, Esfenvalerate: 0.05%, N-octyl bicycloheptene dicarboximide: 0.24%

*Ideal for:* ants, roaches, mosquitoes, waterbugs, fleas, silverfish, spiders, sowbugs, carpet beetles, crickets, scorpions, ticks



GARB-CIDE is a specially formulated spray that is designed for use in and around dumpsters, garbage cans and other areas where insects breed or attract. It has a very powerful knockdown and kill factor along with a pleasant cherry fragrance. Can be used both indoors and outdoors. Provides total control of crawling and flying insects, including ants, roaches, mosquitoes, spiders, fleas and ticks.



Appearance	Clear spray
Fragrance	Cherry

## RID 60

#2532

### Ready-to-Use Water-Based Residual Insecticide

- Controls mosquitoes
- R.T.U. - no measuring, no mixing, no mess
- Residual protection for up to 60 days
- Broad spectrum of kill
- May be used indoors or outdoors
- May be used on ornamental plants
- Permethrin 0.5%

*Ideal for:* flies, mosquitoes, spiders, water bugs, silverfish, hornets, gnats, wasps, ants, crickets, centipedes, lice, fleas, palmetto bugs, cockroaches, ticks, moths, bedbugs, beetles, boxelder bugs, scorpions, mites, weevils



RID 60 is a residual insecticide that contains Permethrin, which is a powerful chemical ingredient that provides fast killing power. Water-based and less toxic to use than other solvent-based products like Dursban® or Baygon®. May be applied with either power operated or hand sprayers. May also be used as a space spray with a TRI-JET FOGGER. Provides total control of crawling and flying insects, including ants, roaches, flies, mosquitoes, spiders, wasps, fleas and ticks.



Appearance	Milky, white emulsion
Odor	Insecticidal

They're taking control.  
Get Rid of the bugs with

# RID 60.

*Ready-to-Use Water-Based Residual Insecticide*

## FEATURES:

- Controls mosquitoes
- Ready to use
- Broad spectrum of kill
- May be used through a fogger
- May be used indoors or outdoors
- May be used directly on dogs
- May be used on ornamental plants
- EPA registered
- 60 day residual

## Gets rid of:

- Flies
- Gnats
- Fleas
- Beetles
- Mosquitoes
- Wasps
- Palmetto bugs
- Boxelder bugs
- Spiders
- Ants
- Cockroaches
- Scorpions
- Waterbugs
- Crickets
- Ticks
- Mites
- **Silverfish**
- Centipedes
- Moths
- Weevils
- Hornets
- Bedbugs
- Lice



# Residual Insecticides

## PRO-CIDE

#1533

### Aerosol Insecticide for Controlling Both Flying & Crawling Insects

- Water-based flying/crawling insect killer
- Controls ants and cockroaches for up to 4 weeks
- For use on bedding, furniture and other inanimate objects infested with lice. Kills lice and their eggs
- For use on livestock and their premises
- Residual contact and space spray
- Intended for commercial, institutional & industrial use only
- An aqueous stable microemulsion
- For use on premises to control fleas and ticks
- Permethrin: 0.25%



PRO-CIDE represents the future of modern insecticide products. PRO-CIDE has a water-based formula and is extremely versatile. This product is a dual purpose insecticide capable of effectively controlling both flying and crawling insects in commercial, industrial and agricultural settings. The long list of controlled species includes cockroaches, lice and their eggs and many more.



**Ideal for:** cockroaches, dust mites, silverfish, crickets, termites, scorpions, earwigs, spiders, wasp/hornets/bees, ticks, ants, fleas, mites, sowbugs, centipedes, bedbugs, lice, beetles, weevils, grain mites, dark mealworms

Appearance	White spray
Fragrance	Vanilla

## FOG OUT

#1534

### Aerosol Dry Fog Flying Insect Killer

- EPA registered
- Water-based insecticide
- Fogging action covers large areas quickly
- Contains powerful, natural pyrethrin
- Pyrethrins: 0.30%, Piperonyl butoxide: 1.50%



FOG OUT is an industrial strength, water based insecticide which has been created using the latest scientific technology. Ideal for use in food processing areas as well as many other interior applications. Its ultra-fine particle size ensures fast insect ingestion and rapid kill without the risk of stain and wet messy fallout.



**Ideal for:** flies, midges, mosquitoes, wasp, hornets, gnats, flying moths (millers)

Appearance	Clear spray
Fragrance	Cherry

# Wasp & Hornet Sprays

## BUZZ KILL

#1545

### Aerosol Instant Kill Wasp & Hornet Spray

- Kills quickly and with residual action
- Kills the entire nest
- Jet spray reaches up to 20 feet above the ground
- Drops wasps, hornets and yellow jackets instantly
- Can be used indoors and outdoors
- Dielectric strength of 49,500 volts, nonconductive
- Triple action formula
- Contains no CFC's or other ozone depleting substances
- VOC compliant, EPA registered
- Acts as a barrier that prevents insects from entering the building
- Prevents nesting
- Tetramethrin: 0.150%, Permethrin: 0.375%, Piperonyl Butoxide: 0.750%



BUZZ KILL contains more active ingredients than other leading wasp and hornet sprays. This revolutionary new product has a more powerful spray, and with its higher concentrations of tetramethrin, permethrin and piperonyl butoxide, nothing kills faster. Its high dielectric strength of 49,500 volts allows it to be sprayed virtually anywhere. For best results, spray in the early morning or late evening when insect activity is minimal.



*Ideal for:* under eaves, window frames, doors, cracks, holes & crevices

Appearance	Clear spray/mist
Odor	Solvent

## BIG BLAST

#1515

### Aerosol Wasp and Hornet Killer

- Kills on contact and with residual action
- Spray reaches up to 20 feet helping to avoid contact with insects
- Non-conductive up to 47,300 volts
- Safe for outdoor and indoor use
- EPA registered
- Tetramethrin: 0.10%, Permethrin: 0.25%, Piperonyl Butoxide: 0.50%
- VOC compliant



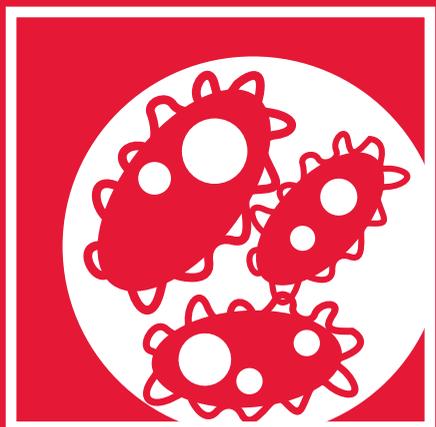
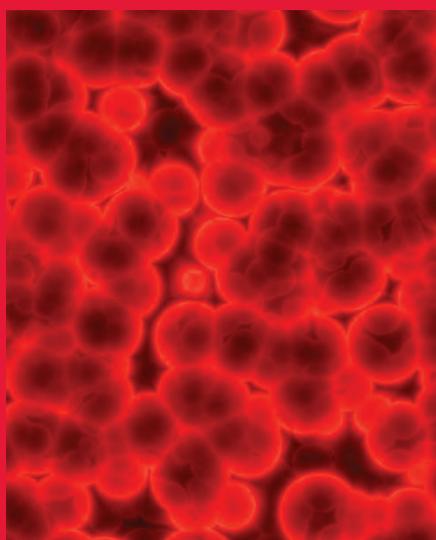
BIG BLAST assures quick, effective control of wasps, hornets, spiders, scorpions and yellow jackets. Its residual kill action prevents insects from re-inhabiting nests. It produces a lethal blast of up to 20 feet, thereby minimizing any chance of an accidental sting.



*Ideal for:* warehouses, tank farms, industrial parks, hospitals, schools, attics, basements, patios

Appearance	Clear, colorless liquid in aerosol can
Odor	Slight petroleum





# *Disinfectants & Deodorants*

# Disinfectants & Sanitizers

## PINE KLEEN

#2352

### Pine-Scented Disinfectant

- Contains 13.54% pure pine oil to effectively combat odors at their source
- Safe for use on all washable surfaces
- Superior germicidal & fungicidal activity
- Highly concentrated - dilute 1:100
- Pine oil: 13.54%, Sodium ortho-Benzyl-para-Chlorophenate: 3.93%



PINE KLEEN contains a very potent, broad-spectrum germicide, sodium ortho-benzyl-parachlorophenate, which boosts the power of nature's own disinfectant, pine oil. This clear, amber concentrate quickly forms a stable, milky white emulsion when added to water. It is a superior replacement to expensive 80% pine oil, because of its broad, germ-killing powers. It effectively combats malodors at their source.



**Ideal for:** hospitals, restrooms, dumpsters, meat & poultry plants, daycare centers, schools, nursing homes

Appearance	Clear, amber liquid
Fragrance	Pine

## FOAMY LEMON FRESH

#1378

### Aerosol Foaming Disinfectant

- Produces stable foam on vertical surfaces
- Excellent cleaner for restrooms and other surfaces
- Broad range disinfectant
- Lemon fresh fragrance
- n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18), dimethyl benzyl ammonium chlorides, Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides: 0.1%



FOAMY LEMON FRESH is designed specifically for general cleaning and disinfecting. FOAMY LEMON FRESH is formulated to disinfect inanimate hard surfaces. This product also deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. When used as directed, FOAMY LEMON FRESH exhibits effective disinfectant activity against organisms including Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa and HIV-1 (associated with AIDS) and meets AOAC Germicidal Spray Products Test requirements for hospital disinfectants.



**Ideal for:** homes, schools, sink tops, tables, bed springs, hospitals, hotels, shower stalls, bathrooms, chairs, nursing homes, walls, schools, cabinets, garbage bins

Appearance	Slightly cloudy, colorless mist
Fragrance	Lemon

## SPACE GUARD

#1326

### Aerosol Citrus Disinfectant Deodorant

- Controls microorganisms that create foul odors
- Virucidal against HIV-1 (AIDS virus), Herpes simplex I and II, Avian Influenza A virus (H5N1) and more
- Kills many types of bacteria such as E. Coli, Pseudomonas aeruginosa, Salmonella enterica, MRSA and more
- 2-Phenylphenol: 0.20%, 4-tert-Amylphenol: 0.05% Ethanol: 53.000%



SPACE GUARD is an excellent disinfectant, antimicrobial agent and two-way deodorizer for use on precleaned, hard, nonporous surfaces. This aerosol spray is a virucidal, tuberculocidal, fungicidal, bactericidal, Pseudomonacidal, Staphylocidal hospital use and broad spectrum disinfectant and antimicrobial agent. Sanitizes fabric and leather, shoes, mats and equipment and controls mold and mildew.



**Ideal for:** medical facilities, industrial facilities, commercial use, residential use, institutional use, food processing, packaging and handling facilities, equipment, vehicles, nursing homes, veterinary offices, schools, bathrooms, laboratories, hotels, restaurants, food storage or service

Appearance	Clear, amber/clear
Fragrance	Citrus



# Disinfectants & Sanitizers

## GERM STOPPER

#3369



### Hard Surface Disinfectant Wipes

- Biodegradable; EPA registered
- Safely decreases chances of cross contamination
- Dispenses one at a time so you only use what you need
- Can be used anywhere on nearly any hard, nonporous surface to disinfect and deodorize

*Ideal for:* sanitizing, disinfecting, odor control, pest control

GERM STOPPER wipes are non-woven, disposable cloths containing a stable, low pH formulated disinfectant and deodorant for use on hard, non-porous surfaces where control of cross-contamination is required. Can be used on stainless steel, Formica, glass tables, carts, baskets, counters, cabinets, telephones, etc.

*Note: Not to be used on food contact surfaces.*



Appearance	White cloth impregnated with clear liquid
Odor	Alcohol
Packaging	50 - 7"x10" towels per canister

## DISINFE-X

#3399



### Disinfectant Wipes

- 2 minute dwell time on most applications
- Wipe size: 6"x10" – 150 wipes per canister
- Convenient, easy to use, cost effective solution
- Kills 46 bacteria and viruses
- Multi-surface disinfection with little to no lint
- Ideal for daily maintenance in a wide array of facilities

*Ideal for:* sanitizing, disinfecting, odor control, pest control

DISINFE-X Disinfecting Wipes helps reduce cross contamination on treated surfaces. Use in critical care areas where control of the hazards of cross contamination between treated surfaces is of prime importance. Kills 46 strands of bacteria and viruses including 13 out of the 19 CDC healthcare-associated (HAI) microorganisms (2018). Use wipes on hard, non-porous surfaces such as equipment surfaces and countertops.



Appearance	White cloth impregnated with clear liquid
Odor	Alcohol
Packaging	150 - 7"x10" towels per canister

## LEMON SOLV

#2351



### Quaternary Cleaner, Deodorizer and Disinfectant

- n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18), dimethyl benzyl ammonium chlorides, n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides Superior germicidal and fungicidal
- One-step cleaner and disinfectant with pleasant lemon fragrance
- Highly concentrated- 2.5 oz per gallon dilution rate
- Safe for use on all washable surfaces; Biodegradable

*Ideal for:* sanitizing, disinfecting, odor control, pest control

LEMON SOLV is a dual quaternary ammonium cleaner, deodorizer and disinfectant. It offers a broad spectrum of germicidal activity to combat both gram-positive and gram-negative bacteria. A special detergent system provides excellent wetting and penetrating action against all types of dirt and grime. As a liquid deodorizer, this product's effectiveness is unsurpassed. The lemon fragrance will tackle the most difficult deodorizing task from organic sources, such as body odor, rotten eggs, burnt meat, sewage renderings or decaying garbage.



Appearance	Clear, yellow liquid
Fragrance	Lemon

## MICROCIDE

#1310



### Aerosol Surface Disinfectant & Room Deodorizer

- Fast drying; Up/Down valve
- Controls mold and mildew
- Eliminates odors by attacking them at the source
- Inactivates Influenza A<sub>2</sub>/Hong Kong and H1N1 flu virus
- Broad-spectrum antimicrobial agent for environmental surfaces
- Orthophenylphenol: 0.08%, Paratertiary amylphenol: 0.02%

*Ideal for:* sanitizing, disinfecting, odor control, pest control

MICROCIDE kills HIV-1 (Aids Virus) and Herpes Simplex Type II Virus on precleaned environmental surfaces/objects previously soiled with blood/body fluids. It is an effective phenolic disinfectant/deodorant which is a bactericide, tuberculocide, fungicide, virucide and mildewstat. For use in hospitals and other medical facilities, industrial, institutional, commercial and residential facilities.



Appearance	Slightly cloudy, colorless mist/spray
Fragrance	Lemon

# Disinfectants & Sanitizers

## MULTI-OXIDE

#2390

### One-Step Disinfectant, Cleaner and Deodorant

- Kills MRSA, Norovirus, E. coli and many more
- Cleans with the power of hydrogen peroxide
- Hospital-grade germicidal cleaner
- Can be used on any hard, nonporous surface -Extremely versatile
- Bactericide, virucide, fungicide and sanitizer in one
- No NPE's (non-phenyl ethoxlates) making it safer for the environment
- No Quaternary ammonium chlorides eliminates the issue of Quat binding and ensures proper disinfection
- No VOC's so it can be sold in every state
- No fragrances or dyes eliminates potential allergic outbreaks
- NHydrogen Peroxide: 4.25%



MULTI-OXIDE is a one-step germicidal cleaner and deodorant. While designed for hospital use, this formula can be used in any application that requires disinfecting, sanitizing, deodorizing or cleaning. It can also be used to control mold and mildew odors on hard, nonporous surfaces. Apply using an electrostatic sprayer or a mop, sponge, cloth, paper towel, trig sprayer or auto-scrubber.



**Ideal for:** shower stalls, restroom doors, glazed tiles, auditoriums, chrome-plated intakes, toilets, urinals, cafeterias, portable latrines, counter tops, restroom fixtures, exercise equipment, school bus seats, classroom furniture, locker rooms, office furniture

Appearance	Clear, colorless liquid
Odor	None

## BACKPACK ELECTROSTATIC SPRAYER #4132

## HAND-HELD ELECTROSTATIC SPRAYER #4131

### Backpack and Hand-Held Professional, Cordless Electrostatic Sprayers

The BACKPACK and HAND-HELD ELECTROSTATIC SPRAYERS provides many unique characteristics that cannot be found on other sprayers. It double charges the solution it is spraying. The product is charged when it enters the tank and again when it is sprayed. As the fully-charged droplets hit the surface, they create an even spread. When you spray something that has a negative or neutral charge, the product sprayed will not only cling to what you spray, it will wrap around it, fully encasing it. Particles hold their cationic charge for approximately 2-3 seconds, preventing drips. This allows the solution to cover hidden and shadowed areas. The SPRAYERS allow for better coverage in less time. Because of the even spray, 70% less chemical is required to clean an area. It also provides more complete and consistent coverage than traditional sprayers.

- Patented electrostatic charge penetrates chemical providing a thin, even spray pattern on all surfaces
- Adjustable 3-N-1 nozzle allows you to set the spray particle size to match your application
- Double charge technology for maximum coverage
- Glass-filled housing for increased durability
- Optimum spray range is 4-6 feet
- 16.8 V lithium-ion battery - Charge time: 90 minutes - Run time: 4 hours



- Patented electrostatic charge penetrates chemical providing a thin, even spray pattern on all surfaces
- Adjustable 3-N-1 nozzle allows you to set the spray particle size to match your application
- Double charge technology for maximum coverage
- Glass-filled housing for increased durability
- Comes in an easy to carry bag
- LED headlight for better visibility
- Optimum spray range is 2-3 feet
- 6.8 V lithium-ion battery - Charge time: 90 minute - Run time: 4 hours



**Note:** Not for use with petroleum products; only waterbased products

**Ideal for:** sanitizing, disinfecting, odor control, pest control



# Disinfectants & Sanitizers

## T.B. QUAT

#2353

*Disinfectant, Cleaner, Deodorant, Mildewstat, Virucide, Fungicide, Tuberculocide*

- Ready-to-use
- 0.21% active quaternary ammonium chlorides
- EPA registered
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum)
- Effective against H1N1, MRSA, Influenza A, Staph, Corona Virus, rabies virus, Parvo, tuberculosis, hepatitis A, B and C, athlete's foot fungus and more
- Octyl decyl dimethyl ammonium chloride 3.255%, Dioctyl dimethyl ammonium chloride 1.628%, Didecyl dimethyl ammonium chloride 1.628%, Alkyl (50% C14 , 40% C12 , 10% C16 ), dimethyl benzyl ammonium chloride 4.339%



T.B. QUAT is designed specifically as a general non-acid cleaner and disinfectant for use in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, schools, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, nonporous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed

porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances and stove tops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. Cooling Coils Disinfectant Cleaner: This product is a ready-to-use, one-step disinfectant cleaner for HVAC cooling coils and refrigeration equipment evaporation coils. When using this product to disinfect and clean cooling coils, disconnect power to the unit before applying product.



*Ideal for:* hospitals, restrooms, hotels, meat & poultry plants, daycare centers, schools, nursing homes, prisons, restaurants

Appearance	Clear, colorless liquid
Fragrance	Fresh

## TOTAL CLEAN

#2340

*Disinfectant, Virucide, Antibacterial Cleaner*

- Pleasantly fragranced
- One-step cleaner/disinfectant
- Highly concentrated
- EPA registered
- ARB (antibiotic resistant bacteria)
- Kills CA-MRSA (USA 300&400), VRE, MRSA & VISA
- Kills SARS associated corona virus
- Kills Human coronavirus
- Kills HIV-1, HBV, HCV
- May be used on artificial turf, sports equipment and playground equipment
- n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)dimethyl benzyl ammonium chlorides 0.105%, n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 0.105%



TOTAL CLEAN is the first formula ever to carry CA-MRSA kill claims on hard surfaces, including artificial turf. It combines the activity of quaternary ammonium compounds with powerful cleaning agents. It is a one-step cleaning and disinfecting product that saves time and money since it does not need to be rinsed off. TOTAL CLEAN provides broad-spectrum effectiveness against gram-positive and gram-negative bacteria including Community Acquired-Methicillin Resistant Staphylococcus Aureas (CA-MRSA), Vancomycin Resistant Enterococcus (VRE) strains, viruses (including HIV-1, HBV, and HCV), as well as pathogenic

fungi including T.mentagrophytes (athlete's foot fungus). TOTAL CLEAN is designed for use as an all-purpose cleaner and disinfectant as a part of regular maintenance programs. It is safe on a variety of hard surfaces found in sports venues, training camps, schools, universities, locker rooms, playgrounds, health clubs, childcare facilities, prisons/jails and veterinary clinics. This highly concentrated cleaner provides an economical solution to a total cleaning program. When diluted according to the directions, each box of 6 – 32 ounce bottles will provide 192 gallons of disinfectant.

Empty quart size spray bottles labeled specifically for diluting Total Clean are also available (#4224).



*Ideal for:* wrestling/gymnastic mats, locker rooms, exercise equipment, helmets & sports gear, playground equipment, sports equipment, prison cells, showers & common areas, sports floors/courts, whirlpools/tubs, head gear, tanning beds & equipment

Appearance	Green liquid
Fragrance	Fresh

# Disinfectants & Sanitizers

## POWER POUCH DISINFECTANT

#2315

### Portion Controlled, Disinfectant, Germicidal Detergent and Deodorant

- Cost control-reduced transportation cost and storage cost, with no waste
- Dilution control- each pouch guarantees the correct dilution ratio
- Dispenser free, portion control- just open a pouch & pour, no measuring and no over use
- 100% Phosphate-free, biodegradable, with a neutral pH

*Ideal for:* washroom fixtures, countertops, drinking fountains, metal surfaces, mirrors, floors, urinals, painted walls and garbage cans



POWER POUCH DISINFECTANT is a concentrated, multipurpose, hospital-grade, quaternary, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO<sub>3</sub>) plus 5% serum contamination. This product is also a mildew static disinfectant for destroying and inhibiting mildew growth. It can be used on all washable, hard, nonporous surfaces including floors, walls, metal surfaces, stainless-steel, porcelain and plastic surfaces.



Appearance	Pink clear liquid
Fragrance	Fresh

## GERM ENFORCER

#1573

### Aerosol Disinfectant Spray and Deodorant

- Kills 99% of germs
- Antibacterial, tuberculocidal, pseudomonacidal, germicidal-fungicidal
- Kills MRSA, HIV-1, H1N1
- Eliminates odors
- Prevents mold and mildew
- Meets AOAC Efficacy Standards for hospital aerosol disinfectants
- Ready to use

*Ideal for:* vinyl, ceramics, glass, metal, porcelain, polypropylene, polyethylene, polyester, rubber, enameled surfaces, ABS, hospital rooms, sick rooms, doctor's offices, nurseries, kitchens, bathrooms, locker rooms, floors, shower stalls, benches



GERM ENFORCER is a disinfectant spray and deodorant that is for use only on hard, non-porous environmental surfaces. It is effective in preventing mold and mildew on environmental surfaces in your home and in public places. Disinfects and deodorizes surfaces through effective bacterial and fungicidal activity while leaving a fresh scent and eliminating odors.



Appearance	Liquid
Fragrance	Fresh scent

## GERM-O-FOAM

#1572

### Foaming Disinfectant Cleaner - Country Scented

- Virucidal, bactericidal, fungicidal and deodorizer
- Cleans and disinfects against MRSA, HIV-1, bacteria and fungi
- Controls mold and mildew
- Up/down valve
- Cleans and shines while leaving a fresh clean scent
- Non-abrasive and does not scratch fiberglass
- Designed for general cleaning, deodorizing, sanitizing and disinfecting
- EPA registered
- No scrubbing

*Ideal for:* fiberglass, soils, baked enamel, debris, glazed porcelain, plastic, stains, chrome, grease, grime, body oils, cafeterias, hospitals, schools, restaurants, nursing homes, offices, motels, hotels, bars



GERM-O-FOAM is a hospital grade germicidal cleaner and surface deodorizer. This multipurpose product can be used for general cleaning as well as a disinfecting and sanitizing and safe to use on most non-porous, inanimate surfaces. It can be used in both institutional and household cleaning. Keep areas smelling fresh with the pleasant scent of a country meadow. No rinsing or scrubbing is needed. When using as directed, this product has shown to be an effective disinfectant against *Pseudomonas aeruginosa*, *Salmonella enterica*, and *Staphylococcus aureus*. Efficacy tests have demonstrated that this is an effective one-step cleaner/disinfectant in the presence of organic soil (5% blood serum) with a 10-minute contact time.



Appearance	Liquid
Fragrance	Fresh clean scent



# Antimicrobial Cleaners

## SANI-SHIELD ANTIMICROBIAL CLEANER

#2577

### 3-N-1 Multi-purpose Cleaner

- 1-Step cleaner and protectant
- Cleans with the oxidizing power of hydrogen peroxide
- Shields surfaces to prevent re-soiling and re-contamination for easier cleaning
- Provides prolonged protection against damaging microbes such as odor causing bacteria, fungi, mold, mildew, algae and other microorganisms for 90 days or longer without reapplication
- Provides antimicrobial/bacteriostatic barrier that inhibits the growth of odor causing bacteria, algae, fungi and other contaminants
- Leaves a refreshing minty fragrance



SANI-SHIELD® is a 1-Step "spray and wipe" surface technology for general cleaning, deodorizing and protecting of hard, non-porous environmental surfaces. It is user and earth safe; free of harsh acids or alkalis, phosphates, ammonia, glycol ethers, terpenes, hydrocarbon propellants, CFC's, quaternary ammonium compounds and chlorine bleach. Cleans 99% of everyday soil, grime, foodstuff, soap scum, grease, oil and other organic soil on tables, counters, appliances, sinks, tubs, tile, toilets, faucets, mirrors, computers, TV remotes, door handles and railings—for all horizontal and vertical surfaces. Protects surfaces with an invisible, "antimicrobial" water, soil and stain repellent barrier coating on which odor causing bacteria, mold and mildew will not grow in-between cleaning. It reduces the adhesion and build-up of organic soil and inorganic hard water minerals, lime scale, rust and stains for easier next-time cleaning.



**Ideal for:** hospitals, schools, warehouses, universities, colleges, nursing homes, spas, nursing homes, hotels, motels, restaurants, offices, healthcare establishment

Appearance	Clear liquid
Odor	Mint

## SANI-SHIELD ANTIMICROBIAL SURFACE WIPES

#2138

### One-Step Surface Wipes

- Cleans 99.9% of organic and inorganic soil with hydrogen peroxide
- Residue Free-1 Step Surface Wipe (Pre-moistened towelette)
- Protects with invisible barrier on which odor causing bacteria, mold, mildew will not grow in between cleaning and shields against microorganisms and biofilms.
- Shields against buildup, soil and recontamination in between cleaning
- 1 Pre-moistened towelette per pack/ 80 packs per box
- Box opens as a box or a dispensing box
- Keeps surfaces sanitary and smoother than ordinary wipes



SANI-SHIELD ANTIMICROBIAL SURFACE WIPES can be used on a multitude of surfaces. It shields with a microbial resistant barrier coating that seals the surface to eliminate the moisture and nutrients needed for microbes and pathogens to thrive and grow. It contains over .5% hydrogen peroxide which is extremely advisable by the CPD to help prevent microorganisms and viruses to thrive on a surface. It's free of harsh acids, alkalis, phosphates and ammonia, glycol ethers, terpenes, hydrocarbon propellants, CFC's, quaternary ammonium compounds and chlorine bleach.



**Ideal for:** hospitals, schools, warehouses, universities, colleges, nursing homes, spas, nursing homes, hotels, motels, restaurants, offices, healthcare establishment

Appearance	Clear liquid - towelette
Odor	Mint

# Air Sanitizers

## CLEAN AIR

#2344

### Bacteria and Odor Control for HVAC Systems

- Easy to apply and no rinsing required
- No perfumes, alcohol or masking agents
- Low toxicity and safety rating
- Point-of-contact microbial control
- Destroys odors associated with bacteria, mold, mildew, smoke, animals, etc.
- Chlorine dioxide: 0.1%

**Ideal for:** evaporator coils, drip pans, duct work, all A/C elements, fire and flood areas



CLEAN AIR's chlorine dioxide formula is a powerful compound effective against a broad range of gram-positive and gram-negative organisms as well as yeasts and molds. Specific to HVAC systems, it is highly effective in eliminating odor causing microorganisms. It eliminates odors through a chlorine dioxide release process that destroys organisms at their origin. Use CLEAN AIR as a part of a regularly scheduled maintenance plan to ensure fresh, clean air.



Appearance	Clear liquid
Odor	Very faint chlorinous

## SURFACE-N-AIR

#1321

### Sanitizing Spray

- Hand-held space spray for spot air sanitizing
- Kills odor-causing airborne bacteria
- Chemically bonds to malodor molecules to kill odor source
- Ultra dry hydroalcoholic formula
- Low VOC content with less than 30% by weight
- Contains no petroleum distillates
- Triethylene Glycol: 5.50%

**Ideal for:** telephones, toilet seats, sinks and showers, office equipment, garbage cans, urinals



SURFACE-N-AIR has been designed specifically for homes, hospitals, nursing homes, institutions, offices, schools, motels and hotels as a disinfectant deodorant and air refresher. It is recommended for disinfection of telephones, bed springs, door knobs, linen carts, wheelchairs, light switches, garbage pails and clean hard nonporous inanimate surfaces. It will also remove foul musty odors from automobile air conditioning systems caused by mildew and odor producing organisms. Powerful deodorizers keep the automobile interiors smelling fresh and clean. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling (such as garbage storage areas, empty garbage bins and cans, restrooms, shower stalls and areas which are prone to odors caused by microorganisms). This product may also be applied directly to ash trays and food spills in automobiles to eliminate odors from these sources.



Appearance	Clear
Fragrance	Aromatic

# Air Deodorizers

## AIR FRESH

#2079201, #2079301, #2079401, #2079501

### Smoke & Organic Odor Eliminator

- Versatile and adaptable
- Will not leave surface oily
- Pleasant long-lasting fragrances
- Eliminates tough odors - Broad spectrum odor neutralizer
- Water-based product - Can be used in Electrostatic Sprayers (4131/4132)
- Available in: Ocean Mist (#2079201), Green Apple (#2079301), Linen (#2079401), Citrus (#2079501)

**Ideal for:** carpets, drapes, walls, fabrics/clothing, trashcans, storage areas, doorknobs, telephones, furniture, floors, compactors, bathroom fixtures



This product is an odor counteractant for complete and multiple odor neutralization. It dissolves and removes malodor causing impurities from affected areas and leaves a pleasant fragrance. This unique product can be applied where malodors exist producing unparalleled results for eliminating smoke, urine and most organic odors



Appearance	Liquid
Fragrance	Ocean Mist, Green Apple, Linen, Citrus



# Air Freshener Systems

## AIRMATIC

#1332, #1358, #1359, #1361

### Aerosol Metered Odor Neutralizer

- Programmable dispensing allows maximum cost control
- Both visual and audio indicators are provided to show when refill or battery needs to be replaced
- One aerosol can may be metered to last up to 168 days between refills
- Advanced formula delivers an effective, long lasting odor neutralizing solution

*Ideal for:* restrooms, offices, vehicles, closets, cabinets, storage rooms, trash areas, vacuum cleaners, garages

AIRMATIC contains powerful, odor neutralizing fragrances that dispel malodors from a variety of sources leaving a clean, fresh scent. Each can contains 3,000 metered sprays that continually freshens the air in an area of up to 6,000 cubic feet. Several fragrances available.



Appearance	Aerosol spray
Fragrance	Cucumber Melon, Linen Mist, Big Red, Tango, Crisp Apple, Kiwi Grapefruit, Sandalwood

## AIRMATIC DISPENSER

#4232

- For use with any 3000 spray AirMatic fragrance
- Real-time programmability: choice of refill size, start and end time, and spray frequency
- Screen shows countdown of time until next spray, ensuring proper operation and preventing service personnel from being sprayed in the eyes/face
- Large LCD screen shows battery life and alerts can be set to beep when battery life is low
- Dispenser size: 9.45" (h) x 3.62" (w) x 3.11" (d)
- Cabinet hinges up, not down, making replacement of refills easier, safer and more accurate
- Uses 'C' batteries (not included) which last up to 3 years – reduced cost because most cabinets use more expensive 'D' batteries- and battery compartment is lockable
- "Rent" feature for quick and easy programming, sets program to 30, 45 or 60 minute intervals and user does not have to go through the entire programming process
- 10 year warranty



*Ideal for:* restrooms, offices, vehicles, closets, cabinets, storage rooms, trash areas, vacuum cleaners, garages

## AIR TAG

#3365

### Air Fresheners to Place Anywhere

- 100% more fragrance than typical air fresheners
- VOC compliant; recyclable
- Suction cups are included to attach AIR TAGS to windows, mirrors and more
- Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED Point Management System



AIR TAG is a versatile air freshener that can be placed anywhere. Place in fan cabinets, paper towel cabinets, storage rooms, mop closets and even cut up in vacuum cleaners. As compared to most gel or metered aerosol air fresheners, AIR TAGS are manufactured with over 50% less energy than typical plastic steel containers, making them more environmentally friendly than typical air fresheners.

*Ideal for:* restrooms, offices, vehicles, closets, cabinets, storage rooms, trash areas, vacuum cleaners, garages

Appearance	Colored translucent polymer tag
Fragrance	Cucumber Melon, Harvest, Honeysuckle, Linen and Tango

# Air Freshener Systems

## EVOKE

#2570

### Scent Diffuser

- Pure fragrance oils
- VOC exempt fragrances - No propellants
- Low fragrance particles (below 5 microns) allowing for longer 'hang time'
- Contains malodor counteractant and odor neutralizer
- Available in Blackberry Garden #257011, Mountain Woods #257001, Vanilla Musk #237201

*Ideal for:* factories, bathrooms, colleges, universities, municipalities, housing authorities, warehouses, hotels, motels, school systems, city and county government



EVOKE neutralizes odors while providing a fresh fragrance to any space. It uses atomizer technology to provide quiet and discreet dispensing. Available in a variety of scents, EVOKE works quickly to dissipate and fill a space, leaving a pleasant aroma behind. Research shows that the spa-like fragrances can help improve customer's and employee's emotions. Its formula of essential oils and malodor neutralizers dispensed in a fine mist makes EVOKE an efficient and low-maintenance air freshener. Use with any EVOKE DISPENSER



Appearance	Liquid
Fragrance	Blackberry Garden, Mountain Woods And Vanilla Musk

## PRO AIR

#2367

### Continuous Air Freshener System

- 100% more fragrance than typical air fresheners
- VOC compliant and recyclable
- Freshens air for 30 days
- Outperforms gels, wicks and aerosols
- Easy 1-minute installation, no batteries required
- Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED Point Management System

*Ideal for:* restrooms, hospitals, clinics, schools, washrooms, factories, offices, locker rooms, nursing homes, hotels/motels



PRO AIR is a revolutionary concept in the area of odor control. This continuous odor control system provides pure fragrance and neutralizes odors 24 hours a day, 7 days a week throughout the 30 day refill life. PRO AIR is the perfect environmental solution reducing labor and waste for buildings because there are less refill change outs and no batteries to change or dispose of. The natural air movement within the room disperses fragrance for continual fragrance with little to no effort. The soft plastic unibody structure of the PRO AIR will not spill or break adding to the safety of your facility. For use with the PRO AIR Dispenser (#4316). Can also be used in existing Pro Zone Dispensers.

Appearance	Colored translucent polymer air freshener
Fragrance	Cucumber Melon, Linen, Citrus, Kiwi Grapefruit and Harvest

## FAN FRESH

#3397

### Smart Fan Air Freshening System

- Freshens consistently for 30 days
- Smart Chip that controls fan activation
- Light sensor conserves battery life when the room is dark
- Push tab for easy removal of old cover
- Beeps and has LED light remind you to change the cover
- Powerful enough to fresh large places
- Environmentally friendly
- Easily recyclable
- Contains 2-3 times more fragrance than gels or metered air fresheners
- VOC compliant in all 50 states

*Ideal for:* offices, lobbies, restrooms, locker rooms, cafeterias, trash areas



FAN FRESH is the only air freshener dispenser that uses the fragranced cover of the dispenser as the air freshener itself. It also utilizes the newest technology in odor control available. The motor driven fan moves the air freshener further than typical, passive systems to freshen large areas. It has a smart chip that controls the fan speed so the air freshener provides consistent fragrance all month long. It will turn sparingly for week one and gradually turns more frequently until week four when it turns constantly.

Appearance	Thermoplastic infused with fragrance oil
Fragrance	Cucumber Melon, Linen and Kiwi Grapefruit



# Odor Control Solids, Jells, and Powders

## ODOR SOCKS

#3387

### Industrial Strength Deodorizing Sock

- Fights odors for 30-45 days
- Air-activated deodorizing
- 100% organic carrier
- Industrial strength
- Ideal replacement for Para blocks



ODOR SOCKS are an industrial-strength deodorizer. The effective, concentrated deodorizer uses natural ingredients to eliminate foul odors. This powerful and effective concentrated deodorizer comes in a soft, mesh sock that is convenient to hang almost anywhere. ODOR SOCKS are a very effective deodorant that will control odors for up to 45 days, depending on airflow.



*Ideal for:* industrial plants, sewers, elevator shafts, water treatment facilities, dumpster/garbage collection areas and fire restoration

Appearance	Tan to brown mesh bag
Fragrance	Citrus

## DUMPSTER PATROL

#3518

### Granular Odor Eliminator

- Made with all natural ingredients
- Contains no hazardous materials
- Removes odors in one application
- Geraniol: 2.00%, Sodium Lauryl Sulfate: 0.10%



DUMPSTER PATROL is a specially formulated dry product that releases a fresh cherry fragrance as it absorbs foul odors. DUMPSTER PATROL is made with no hazardous materials. By using the natural base of ground corncobs, this product is completely safe and provides significant benefits. Corncob is very absorbent, so it tends to hold more of the active odor killers than other bases. Also, corncob is a biodegradable material, so when it finally reaches the dump, it does not add to waste but degrades into the soil. DUMPSTER PATROL provides the combination you need to keep your trash exactly where you want it unnoticed. For just a few pennies per day, DUMPSTER PATROL will assist in eliminating your odor problems.



*Ideal for:* dumpsters, trash cans, trash collectors

Appearance	Tan to reddish granules
Fragrance	Cherry

# Odor Control Solids, Jells, And Powders

## FRESH JELL

#2357

### Jelled Spray Air Freshener

- Sprays as a liquid then becomes a jell that slowly evaporates
- Long lasting
- Will not leave a residue



FRESH JELL is a breakthrough air freshener that lasts longer than other space sprays. It is a gelatinous fluid in the bottle, but after a little shaking, it liquefies and can be sprayed through a trig sprayer. After it hits the surface, it jells again and clings to the surface as it slowly evaporates.



*Ideal for:* trash can liners, under sinks, behind toilets, floors, carpets, air intakes, around urinals, bricks, ceiling tile, above ceiling fans

Appearance	Solid gel
Fragrance	Orchard

## FRESH AIR IN A BUCKET

#3333

### Air Freshening Beads

- New containers with resealable lids keep product airtight, extending life of bead bags
- Provides pleasant background fragrance that is not overwhelming
- Can be used in most fan cabinets
- Heat stable up to 350°F

FRESH AIR IN A BUCKET adds a new dimension to air freshening. Using the latest technology, fragranced beads are tucked neatly into a unique airflow bag, providing focused fragrance that is easy to use and cleanup. Can be used in vacuum cleaner bags, pet care areas, garbage areas, air vents and filters, automobiles and restrooms.



*Ideal for:* offices, air vents, pet areas, health care, vacuum bags, vehicles

Appearance	White mesh bag with plastic colored beads
Fragrance	Watermelon, Mountain Air, Tangerine, Crisp Apple, Cherry Pie, Honeysuckle, Orchard, Peach, Sunshine, Midnight Musk, Pro Pourri and Vanilla
Packaging	24 one-ounce bags per container



# Odor Control Solids, Jells and Powders

## ODOR OUT

#3349

### Granular Odor Suppressant

- Non-caustic
- Effective, instant action
- Ready to use
- Can be used indoors or outdoors
- Dispensed by simply pouring or shaking



ODOR OUT is a granular odor control substance that destroys malodors at the source. It is specially formulated to provide control of unpleasant odors anywhere odors present a problem indoors or out, thus making it a truly versatile product. It is economical because a small amount is needed for effective, immediate results.



*Ideal for:* compactors, incinerators, sand urns, sewer manholes, locker rooms, garbage receptacles

Appearance	Purple granules
Fragrance	Cherry
Packaging	1# canister, 25# pail, 250# drum

## SUPER BLOCKS

#3320

### 20 Pound Deodorant Blocks for Use In Drainage Sewers

- 100% organic ingredients eliminate odors
- Air activated
- One block fights odors up to 14 weeks
- Paradichlorobenzene is the active odor control agent
- Controls odors from outdoor smoking areas



SUPER BLOCKS are para blocks packed in a unique mesh hanger for convenient hanging. They are perfect for sewers, elevator shafts, dumpster areas, garbage collection areas and water treatment facilities. It is the most effective and economical space deodorant money can buy, as a single block will control odors for up to 14 weeks.



*Ideal for:* water treatment facilities, dumpster/garbage collection areas, sewers, elevator shafts

Appearance	Crystalline solid
Fragrance	Cherry
Packaging	Individually wrapped 20 pound blocks (2 per box)

## NATURAL AIR GEL

#3362

### Natural Odor Eliminating Gel

- Made with natural, nontoxic and biodegradable active ingredients
- Contains no alcohol
- Recognized for safer chemistry by the U.S. EPA's Safer Choice Program



NATURAL AIR GEL effectively removes both organic and inorganic malodors by chemically bonding with odor-causing molecules and eliminating them completely. It is made of completely natural ingredients: water, lime, pine needles, aniseed, clove and cedarwood. The continuous release formulation works around the clock to provide constant, 24/7 odor control.

Natural Air Gel Dispenser #4336



*Ideal for:* schools, nursing homes, restaurants, hospitals, bars, hotels, offices, indoor play areas, shopping malls, rest stops, colleges/universities, cafeterias, theaters, prisons, health clubs, day cares

Appearance	Clear, white, slightly wet, semisolid gel particles
Fragrance	Slight citrus or floral

# Liquid Odor Control

Liquid odor control products can be sprayed anywhere odors present a problem. The odor counteractants penetrate the odor and encapsulate it to neutralize the odor and freshen the air. These products are effective against extremely foul odors, such as those caused by urine, fire or smoke damage, mold and mildew, cooking, stale smoke/beverages, vomit, pets and much more. They can be sprayed anywhere to combat odors, such as closets, restrooms, elevators, waste containers, A/C filters, locker rooms and showers of hotels, schools, hospitals, office buildings, airports, restaurants and vet clinics.

## COUNTRY AIR

#2302

### Ready-to-Use Malodor Counteractant

- Ready to use, no mixing or measuring required
- Contains malodor counteractants
- Eliminates foul organic odors
- Long lasting fragrance

*Ideal for:* schools, nursing homes, restaurants, hospitals, hotels, motels, office buildings, bus stations, airports, automobiles, closets, elevators, A/C systems, waste containers, restrooms



COUNTRY AIR is formulated with a unique malodor counteractant which eliminates odors from carpets, floors, dirty laundry, curtains, kennels, garbage compactors, etc. It effectively neutralizes odors caused by urine, fire or smoke damage, mold and mildew, cooking, stale smoke/beverages, vomit, pets and much more.



Appearance	Red/purple liquid
Fragrance	Mulberry

## NEW AIR

#2388

### Liquid Deodorant Concentrate

- Extremely long lasting
- Non-toxic and biodegradable
- Leaves no residue
- Non-staining
- Highly concentrated
- Water soluble

*Ideal for:* residences, restaurants, commercial buildings, offices, automobiles, hotels



NEW AIR (floral fragrance) is a highly concentrated liquid deodorant. A drop or two is all that is needed to eliminate a variety of malodors and leave a refreshing aroma. Both of these deodorants are safe to use in air conditioner filters, commodes, cleaning solutions, pet beds, laundry rooms, automatic scrubbers, shampooing machines and in used cars to eliminate musty and beverage odors. When used as a space spray, product needs to first be diluted with five parts water.



Appearance	Thin, colorless liquid
Fragrance	Floral



# NATURAL AIR

## Air and Surface Odor Control Spray and Odor Eliminating Gel

### Ideal for:

- Schools
- Offices
- Indoor Play Areas
- Daycares
- Hospitals
- Hotels
- Health Clubs
- Theaters
- Restaurants
- Nursing Homes
- Cafeterias
- Shopping Malls
- Colleges/Universities
- Rest Stops
- Prisons

*Natural Air and Surface Spray is nonstaining and can be applied using a fogger.*



### Features:

Air and Surface Spray and Gel:

- Made with natural, nontoxic, and biodegradable active ingredients
- Safe to use around people and animals
- No added fragrance
- Contains no alcohol
- Recognized for safer chemistry by the U.S. EPA's Safer Choice Program



# Liquid Odor Control

## NATURAL AIR

#2363

### Air and Surface Odor Control Spray

- Made with natural, non-toxic, and biodegradable active ingredients
- Safe to use around people and animals
- No added fragrance, non-alcohol formula
- Non-staining, can be sprayed on fabrics
- Can be applied using a fogger
- Recognized for safer chemistry by the U.S. EPA's Safer Choice Program

*Ideal for:* schools, nursing homes, restaurants, hospitals, bars, hotels, offices, indoor play areas, shopping malls, rest stops, colleges/universities, cafeterias, theaters, prisons, health clubs, day cares



NATURAL AIR air and surface spray effectively removes both organic and inorganic malodors by chemically bonding with odor-causing molecules and eliminating them completely. It is made of completely natural ingredients: water, lime, pine needles, aniseed, clove and cedarwood. When sprayed on surfaces, it works itself deep into the material to eradicate odors that have penetrated the surface. It is a ready-to-use spray that eliminates a broad spectrum of indoor odors, including those from smoking, body fluids, animals, food, garbage, mold, mildew, chemicals and paint.



Appearance	Milky white/opaque white liquid
Fragrance	Slight citrus or floral

## MORNING BREEZE

#2305

### Liquid Deodorant Concentrate

- Extremely long lasting
- Non-toxic, biodegradable, acid free
- Non-staining and leaves no residue
- Soluble in water
- Contains no harmful fluorocarbons

*Ideal for:* veterinary clinics, nursing homes, hospitals, hotels, laundry rooms, automobiles



MORNING BREEZE is a highly concentrated liquid deodorant. A drop or two is all that is needed to eliminate a variety of malodors and leave a refreshing aroma. This deodorant is safe to use in air conditioner filters, commodes, cleaning solutions, pet beds, laundry rooms, automatic scrubbers, shampooing machines and in used cars to eliminate musty and beverage odors. When used as a space spray, product needs to first be diluted with five parts water.



Appearance	Thin, colorless liquid
Fragrance	Floral

## ODOR OXIDIZER

#2311

### Industrial Strength Deodorant Concentrate

- Economical deodorant strong enough for use in sewer lines, garbage trucks, garbage dumps, refuse grounds, gutters, sludge beds, pits and more
- Attacks the source of the odor
- Biodegradable, contains no petroleum distillates or phosphates
- Penetrates hard-to-reach areas



ODOR OXIDIZER rapidly penetrates the source to control bad odors with a three-way action. It deactivates the source, neutralizes the malodor and provides a fresh, pleasant cherry fragrance. Loaded with quality ingredients, it is very effective as an odor control agent for a broad spectrum of malodors, instantly soluble in hot or cold, hard or soft water. Because it is non-oily and nonstaining, it can be applied directly to any surface not adversely affected by water. A 1-2% solution can be used as a daily deodorant spray in areas such as sanitary trucks.



*Ideal for:* garbage waste, sewer upkeep, sewer lines, gutters, storm drains, sludge beds, disposal grounds, sanitary trucks, dump areas, street culverts, pits, refuse grounds

Appearance	Clear, red liquid
Fragrance	Cherry



# Liquid Odor Control

## EVERGREEN

#2337

### Industrial Strength Deodorant

- Attacks the source of the foul odor and neutralizes it instantly
- Highly concentrated - use as is or dilute 1:128 with water
- For most applications, a 4 parts water and 1 part deodorant solution is appropriate
- Leaves a lasting, pleasant, spearmint fragrance
- Acid-free, non-caustic, phosphate-free and biodegradable



Loaded with quality ingredients, EVERGREEN is very effective as an odor control agent for a broad spectrum of malodors. Instantly soluble in hot or cold water. It rapidly penetrates the source of the malodors by deactivating the source, neutralizing the malodor and leaving a fresh, pleasant spearmint fragrance. Use for odors caused by pets, food, smoke, garbage, sewage and other hard-to-penetrate smells.



*Ideal for:* sewer lines, hard surfaces, dumpsters, water treatment plants, landfills, automatic scrubbers, kennels, hospitals, hotels

Appearance	Thin, green liquid
Fragrance	Mint

## NEUTRON

#2410

### Wastewater Odor Neutralizer

- Specifically designed for wastewater and industrial odors
- Non-toxic and biodegradable
- Encapsulates and neutralizes the odor rather than just masking the odor with perfume
- Highly concentrated - dilute 1:100 with water



NEUTRON is a powerful, yet safe and cost effective, odor neutralizer formulated to combat odor-producing compounds typically found in wastewater and industrial applications. It chemically alters the structure of the odor at the source.



*Ideal for:* wastewater treatment, solid waste handling, compound facilities, landfills, factories, food processors, septic tanks, oil/water separators, lift stations

Appearance	Thin, orange liquid
Fragrance	Orange

## REFRESH

#2336

### Concentrated Odor Neutralizer

- Destroys malodors for up to 24 hours
- Very pleasant fragrances
- Just a few sprays kills odors completely
- Removes odors by molecular neutralization



REFRESH is a concentrated formula that neutralizes and eliminates all airborne odors. A single spray converts the foulest malodors into a pleasant aroma by encapsulating odor molecules and chemically neutralizing them. It penetrates areas and provides a large, neutralized zone. As a space spray, spray either into air or directly at surface source of odors. As an evaporative deodorizer, product may be put into vaporizers or humidifiers. Extra trig sprayers are available (#4231).



*Ideal for:* dumpsters, cars, bathrooms, garbage cans, shower rooms, kitchens, locker rooms, closets, lobbies

Appearance	Clear, colorless liquid
Fragrance	Tango, Pumpkin Spice, Lilac, Dreamsicle, Linen, Candy Cane, Holiday Morning

# Aerosol Deodorants

## FRESHEN UP

#1339

### Aerosol Bioenzymatic Fabric and Upholstery Refresher

- Special encapsulating film blocks odors, not a mask or coverup
- Cleans away deeply embedded odor over time
- Easy to use – spray on, let sit and fabric smells fresh
- Sprays in upright or inverted position

*Ideal for:* fabric, auto interiors, hotels, cushions, drapes, nursing homes, carpet, rugs, pet areas, rubber, clothes hampers, pillows, bedding, mattresses



FRESHEN UP is a quick breaking bioenzymatic foam that penetrates porous surfaces to dampen and instantly deodorize and clean away malodors. Then, as the treated area dries, the special biotechnology binds with the odor-causing molecules and begins to break them down into odorless compounds. Provides for easy odor elimination. Can be used on fabric and upholstery or hard surfaces to deodorize.



Appearance	White foam
Fragrance	Fresh

## ODOR BUSTER

#1383

### Aerosol Total Release Odor Control

- Stops unwanted odors and deodorizes air
- Long lasting
- Fast drying
- Non-staining
- Fine spray pattern
- Special valve design - operates 2 ways
- Lemon fresh fragrance

*Ideal for:* nursing homes, restaurants, commercial, hospitals, bars, hotels, schools



ODOR BUSTER is a total release room deodorizer with a fresh, lemon scent. It stops unwanted odors and deodorizes the air in bathrooms and any other areas where malodor exists. This total release spray delivers an ultra-fine mist to effectively freshen rooms up to 7,500 cubic feet. ODOR BUSTER is formulated to neutralize tough odors, such as sulfides (from eggs, garlic and onion), amines (from fish) and pyridine (from tobacco smoke).



Appearance	Clear, colorless mist/spray
Fragrance	Lemon

## TOTALLY DRY

#137501, #133602, #133611, #133621, #133631, #137601, #137611

### Aerosol Room Deodorant

- Fresh natural fragrances
- Chemically neutralizes foul odors by penetrating odor source
- Special valve allows spraying even when can is held upside down
- No oils or solvents to stain surfaces
- Available in a selection of pleasant fragrances



TOTALLY DRY is a completely dry spray that eliminates tough odors in the air without messy fallout. It effectively neutralizes smoke, organic decay and more. Ultra-fine particulate spray spreads evenly treating large areas in seconds without fallout or staining.



Appearance	Clear, colorless or yellow spray
Fragrance	Fresh Breeze, Lemon Fresh, Mulberry, Powder Fresh, Summertime, Tropical Breeze and Linen

*Ideal for:* motels/hotels, auto interiors, upholstery, carpet, hospitals, bathrooms, garbage pails, smoking areas, gym lockers





# *Lubricants*

# Silicone Lubricants

## Benefits of Silicone Lubricants:

Aggressive environments have less effect on silicones compared to organic lubricants. The oxidation resistance of silicones makes them suitable for long-life applications. The wide temperature capability of silicone-based lubricants is unsurpassed. Because of their inertness to most chemicals, silicone lubricants are widely used in the chemical industry and in food and beverage processing [www.dowcorning.com](http://www.dowcorning.com)

## SLIP-EZ

#1263

### Aerosol Food Grade Silicone Lubricant

- Non-staining, colorless, odorless and fast drying
- Heat stable from -40°F to 392°F
- Reduces friction and wear; High viscosity
- Non-chlorinated, safe on plastics, fabrics, metals and rubber
- USDA Rating: H1

**Ideal for:** conveyors, ovens, slicing equipment, heating and sealing equipment, guide rails, vending machines, cutting dies, locks, mold release, sewing machines, scrambler tables, meat and poultry plants, packaging plants, bottling plants, dairies, grocery stores, container molding operations



SLIP-EZ is a dry silicone aerosol that lubricates, protects, reduces friction and makes everything slide and glide easier. It forms a slick, water-repellent, non-adherent surface coating. It deposits a stick-free surface wherever needed. It saves time, money, cleanup, causes less jamming and aids in the prevention of corrosion. Can be used to lubricate moving parts in food processing and packaging plants to prevent jamming and production slowdown. Can be used on nonfood contact surfaces of ovens and grills to prolong time between cleaning.



Appearance	Clear liquid
Odor	Solvent

## SLIP-EZ BULK

#2264

### Oil-Based Silicone Release Agent

- Effective release agent that reduces friction
- Odorless, colorless, stainless, water-repellent
- Deposits a stick-free surface
- USDA Rating: H2
- Helps speed production rates
- Preserves electrostatic build-up
- Lubricates locks, windows, doors
- 15% active silicone

**Ideal for:** furniture industry, textile industry, rubber industry, wood shops, carpenters, automotive, vending machines, plastic industry, lumber yards, packaging and processing equipment



SLIP-EZ BULK is an oil-based silicone lubricant that is an excellent release agent for use with all mold materials such as steel, aluminum, epoxy resins, rubber, concrete and elastomers. It has no corrosive or other harmful effect on the mold. This product provides a thin coating that will not degrade the quality of the concrete or asphalt, yet provides a surface that it will not stick to.



Appearance	Clear, colorless liquid
Odor	Solvent

## SILICONE PRO

#1782

### Aerosol, Heavy-Duty Silicone Dry Lubricant

- High silicone content; Lubricates and protects
- Has a convenient, up/down valve to spray in any position
- Colorless, odorless and nonstaining
- Inhibits rust from forming
- Keeps materials from sticking to conveyor belts
- Prevents papers and plastics from sticking to heat sealing equipment
- Heat stable; Dries quickly
- Temperature range from -58°F to +575°F

**Ideal for:** door locks, all hinges, battery terminals, molds & dyes, conveyors, slicing machines, grinders, saws, cooking coils, mixers, hand equipment, packaging machines



SILICONE PRO is an aerosol silicone spray that is a versatile and multipurpose product. This product is a lubricating, waterproofing and rustproofing agent for indoor and outdoor applications. It prevents sticking, squeaking and freezing of doors, windows, locks and assemblies. Made for use on food-handling equipment and containers. It meets FDA guidelines which allows for no more than 1 ppm to be imparted to food.



Appearance	Clear, colorless aerosol
Odor	Solvent



# Lubricants

## NON-CONDUCTIVE LUBE

#1711

### Dielectric Silicone Grease

- High dielectric strength
- Odorless
- Helps prevent rust and corrosion
- Effective from -85°F to 550°F
- Waterproof, will not washout
- Chemical resistant
- Creates moisture proof seal
- Meets MIL SPEC: MIL-S-8660C

*Ideal for:* disc brake calipers, weather stripping, pool equipment, brake hardware, gaskets and o-rings, bushings, spark plug boots, valves, electrical connections, battery terminals and more



NON-CONDUCTIVE LUBE is formulated from low molecular weight, pure Polydimethylsiloxane base oils and selectively treated with rust, oxidation and anti-wear additives coupled with a shear stable thickener to provide maximum parts protection in a wide range of temperatures from -85°F to 550°F (-65°C to 287.8°C). NON-CONDUCTIVE LUBE is non-melting, has a high dielectric strength, low volatility and is insoluble in water, methanol, ethanol, dilute acids, caustics, glycol, glycerine, vegetable and mineral oils.



Appearance	Translucent white
Odor	Sweet (slight)

## Greases-Spray

## WHITE LUBE

#1723

### Aerosol White Lithium Grease

- No hexane, CFC's or chlorinated solvents
- Non-staining
- Withstands extreme temperatures (up to 350°F)
- High pressure and water resistance
- Resists acids, oxidation, dirt and salt spray
- Penetrates into gears as a liquid then sets up to a thick grease

*Ideal for:* auto doors, hoods, trunk lids, gears, chain drives, slides, conveyors, fittings, wire rope, linkages, valves, pumps, hoists, ovens, rollers, o-rings, hinges, overhead door tracks, threads, dryers



WHITE LUBE sprays as a deep penetrating oil that flows into areas that are difficult to lubricate. Then, as the solvent carrier evaporates, the liquid forms into a grease that is resistant to high temperatures and pressure. After setting up, the grease will not wash away with water or steam and will resist throw off and heavy shock load. Provides nonstaining lubrication that guards surfaces against rust and corrosion.



Appearance	Off-white, opaque liquid
Odor	Solvent

## ULTIMATE RED

#1793

### Red Grease

- Extreme pressure grease
- Prevents rust
- Temperature range 40°F to 575°F
- Chemical resistant; Resists water washout
- Holds up to high shock loads
- Sprays like a liquid; Congeals to a thick grease
- Superior long life

*Ideal for:* industrial bearings, roller chains, cable and pulleys, electric motor shafts, hitches, automotive hinges, fifth wheels, bearing surfaces, striker plates



Ultimate Red is a multipurpose red grease that is easy to identify. Spraying out like a liquid, congealing to a thick grease in minutes, this product holds up very well under extreme pressures and high shock loads. Maintaining a constant viscosity over a wide range of temperatures, it also resists water and even steam washout. With a variety of uses, not only will it provide adequate lubrication, but prevents rust as well.



Appearance	Red Grease
Odor	Not available

# Greases-Spray

## WORK HORSE

#1781

### Aerosol Non-melt Grease

- Resists corrosion, rust and oxidation
- Sprays as a liquid and solidifies to a grease
- Open gear grease
- Non-melting with exceptional adhesive and cohesive properties
- Will not squeeze out, even under severe shock load
- Withstands high temperatures (up to 550°F)
- USDA Rating: H2



WORK HORSE is a multipurpose, bentone-based, heavy-duty penetrant lubricant that soaks into hard-to-reach areas for tough, long lasting grease protection. Product sprays out as thick liquid, which transforms into a heavy-duty, non-melting grease. Cured lubricant withstands high heat, moisture, acids and high pressure. A high-pressure additive reduces wear and prolongs operational life of all machinery. Prevents seizing of threads and loosens frozen parts.

*Ideal for:* chains, gears, winches, cables, conveyors, tools, bushings, hinges, pins, levers, rollers, marine equipment

Appearance	Opaque red spray/mist
Odor	Solvent

# Greases

Bulk greases are ideal for a variety of industrial, automotive and marine applications:

- |            |          |                   |          |             |
|------------|----------|-------------------|----------|-------------|
| ■ bearings | ■ pumps  | ■ electric motors | ■ gears  | ■ conveyors |
| ■ bushings | ■ joints | ■ pins            | ■ chains | ■ valves    |

## PRO LUBE

#2787

### Multi-purpose, Semi-synthetic Food Grade Grease

- Extremely water resistant
- Non-melting
- High film strength
- Prevents rust and corrosion
- Reduces friction and wear
- USDA Rating: H1
- Semi-synthetic
- NLGI #2



PRO LUBE is a multipurpose, semi-synthetic, non-melting, H1-rated grease that is specifically designed for all general lubrication needs in food processing facilities. Because it is white, odorless, tasteless and H1 rated, it is completely acceptable for use in all areas where incidental food contact may occur. This grease's semi-synthetic formula makes it a multi-service maintenance grease. It stays on metal surfaces much longer than conventional greases due to its excellent film-forming characteristics and anti-wear qualities. This grease is extremely resistant to water washout, friction and chemical attack, making it the professionals choice for your lubricating needs.

*Ideal for:* bakeries, food plants, canners, dairies, egg graders & packers, meat & poultry processors, breweries, bottlers

Appearance	White gel
Odor	Oil
Base	Aluminum complex



# Greases

Bulk greases are ideal for a variety of industrial, automotive and marine applications:

- bearings
- pumps
- electric motors
- gears
- conveyors
- bushings
- joints
- pins
- chains
- valves

## HI-TEMP #2737

### Multi-purpose High Impact Grease

- Contains rust corrosion inhibitors and oxidation inhibitors
- Temperature range: 0°F to +550°F (no dropping point)
- Non-melt grease, resists pound out
- 65 lb. Timken OK load
- NLGI: 2.5



HI-TEMP is a multipurpose grease that is fortified with special additives, enabling it to withstand the heavy impact and pressures common to heavy equipment while staying in place and not spattering or pounding out of the bearing or fitting. It is excellent for protecting high RPM pump shaft bearings. This formulation includes characteristics such as special lubrication, anti-wear, the ability to withstand extreme pressure and superior water resistance. This enables it to resist most acids, salt spray, steam, dirt, dust and weather. *Available in 14 oz. tube, a blue 45 lb. pail and blue 120 lb. drum.*



Appearance	Dark green gel
Odor	Oil
Base	Bentonite clay

*Ideal for:* universal joints, ball and roller bearings, chassis, water pumps, wheel bearings

## BOOM GLIDE #2783

### Telescopic Boom Lubricant

- Reduces wear pad friction
- Formulated specifically for use on cranes, aerial lifts, shooting boom forklifts, hydraulic telescoping excavators and material handling equipment
- High Drop Point - High viscosity base oil
- Balanced Timken & Weld Load for superior EP performance
- Excellent mechanical stability
- Suitable for high temperature applications
- Does not drip out under running conditions
- Outstanding extreme pressure properties
- Protects equipment from rusting under wet and water ingress conditions - water resistant

*Ideal for:* booms, cranes, aerial lifts, shooting boom forklifts, hydraulic telescoping excavators, track hoe, gradalls, truck-mounted gradalls, reach forklifts, manlifts, scissor lifts, vertical mast lift

BOOM GLIDE has been tested for compatibility with wear pads and seals on mobile cranes and meets the specifications for Grove Equipment WPG and EP-MPG. It is carefully formulated using high viscosity base oil and a proprietary thickener system fortified with Moly and special additives. This unique blend of lubricants provide this grease with outstanding extreme pressure properties, excellent water repellency, oxidation resistance and a wide operating temperature range. It is formulated with an innovative and synergistic combination of solid lubricants, which physically adhere to the metal surfaces to form a strong protective film, preventing welding and reduce friction even under the most severe operating conditions, such as very heavy shock loads. It contains no undesirable additives such as antimony, lead, chlorine or zinc. This grease is for virtually any multipurpose or severe extreme pressure application. *Available in 14 oz. tube, 7 lb. pail and 35 lb. pail.*



Appearance	Gray/Black
Odor	Mild petroleum
Thickener	Ca-Sulfonate Complex

# Greases

## LITHO-LUBE

#2723

### Extreme Pressure Lithium Complex Lubricant

- Dropping point +500°F
- Excellent shear stability and water resistance
- 60 lb. Timken OK load
- NLGI: 2
- Temperature range: -40°F to +500°F
- USDA Rating: H2



**Ideal for:** ball & roller bearings, bucket pins, shakers, power plants, king pins, gear motors, pumps, wheel bearings, exhaust fan bearings, disc brake wheel bearings, high speed bearings, electrical motor bearings

LITHO-LUBE is a lithium complex based grease formulated with the most up-to-date additive system. It resists thinning or hardening in service, which minimizes leakage and prolongs the service life of the grease by reducing the grease consumption and extending relubrication cycles. It gives longer bearing life and reduces the need to stock several greases, thus preventing misapplication. Oxidation and corrosion additives minimize chemical deterioration over extended periods of service and protect steel and copper alloy bearings against rust and corrosion. Extremely stable under high or low temperature conditions. *Available in 14 oz. tube and 45 lb. pail.*



Appearance	Blue gel
Odor	Oil
Base	Lithium complex

## TEMP-PLATE

#2746, #2747

### Multi-purpose High Temperature Red Grease

- High shock and impact resistance, will not pound or thin out
- Contains special corrosion and rust inhibitors
- Seals out dust-dirt contaminants, prolongs life of metal parts
- 65 lb. Timken OK load; NLGI: 2
- No dropping point (non-melt)
- USDA Rating: H2



**Ideal for:** automotive, construction, bottling plants, cement plants, paper mills, sewage plants, steel mills, dairies, textile plants, oil fields, mining, farms, lumber mills, aircraft, food plants, cotton gins, elevators, air conditioning

TEMP-PLATE is an all-purpose, non-melt grease specially formulated with extreme pressure and anti-wear additives to provide heavy-duty service. Reduces shock and noise. Resists water, most acids, weather, dirt, salt spray, steam and oxidation. It has excellent adhesive and cohesive properties and protects equipment indoors or outdoors. This non-melt grease performs well even under high temperature and heavy loads. *Available in 14 oz. tube, 45 lb. pail, and 120 lb. drum.*



Appearance	Red gel
Odor	Oil
Base	Bentonite clay

## ATOMIC LUBE

#2790

### Multi-purpose, Hi-Temp, Extreme Pressure Grease

- Withstands extreme pressure; Reduces wear
- Wide temperature range of 10°F to 525°F
- Extremely water washout resistant
- Will not melt or run out
- Prevents rust and corrosion
- Excellent metal adherence
- NLGI Grade 2

**Ideal for:** ball bearings, roller bearings, bushings, slides, valve operators, valve bearings, gears, screw drives, couplings, cranes, wheel bearings, chassis

ATOMIC LUBE is a unique blend of petroleum oil and special synthetic polymers that combine to form an extremely water-resistant, tough lubricating film. It prevents water washout and metal-to-metal contact, even under extreme pressure or shock loading. It is a non-melting, premium quality grease specifically designed for very heavy-duty service in multiple adverse environments. Its unique formulation provides the optimum amount of additives to provide protection from rust, corrosion and oxidation. It can be used in a wide variety of applications, reducing the number of lubricants you need to have on hand.



Appearance	Red semisolid
Odor	Mild



# Greases

## HIGH LOAD

#2792

### Extreme Pressure Calcium Sulfonate Grease

- Highly water washout resistant
- Extreme pressure properties
- High drop point
- Excellent rust protection, even under humid and water ingress conditions
- Excellent pumping properties
- Recommended for centralized lubrication systems
- Calcium sulfonate base

HIGH LOAD's formula and manufacturing process has been perfected over the years to produce the best quality Over Based Calcium Sulfonate Complex Grease with outstanding performance in severe operating conditions. The process is controlled to maximize calcite formation and minimize water. This makes HIGH LOAD have outstanding pumpability characteristics where other sulfonate greases fail. This high performance, extreme pressure grease has outstanding film strength and resistance to corrosive saltwater environments. It is made with premium base oils that give equipment a long life and protects against chemical and thermal degradation. It keeps equipment free from metal to metal contact ensuring the best protection, even under very severe operating conditions. It does not contain any harmful additives.



*Ideal for:* high speed bearings, fifth wheels, water pumps, universal joints, centralized lubricating systems, electric motors, steering linkage, ball joints, pilot bearings, low speed bearings

Appearance	Green, semisolid
Odor	Slight hydrocarbon

# Oils

## GEAR GUARD GREEN 140 85W140

#2777

### High Performance Super Gear Oil

- Promotes longer service gear life
- Provides anti-friction properties and energy savings
- Assists in lowering operating temperature
- Excellent water resistance
- Recommended for a wide range of industrial gears
- Anti-foaming
- Superior corrosive resistance to ferrous and non-ferrous metals



GEAR GUARD GREEN contains an innovative additive package that provides multiple advantages. Made to deliver exceptional anti-friction properties and energy savings, using this oils will result in lower operating temperatures and a longer gear life. It provides enhanced thermal and oxidation stability during high speeds and wide operating temperatures, while offering superior corrosion resistance to ferrous and nonferrous parts. This enhanced formula is ideal to use in most circumstances as it is highly resistant to water and has excellent demulsibility and anti-foaming characteristics.

*Ideal for:* bevel, spur, helical, agitators, worm gears, conveyors, extruders, pumps, dryers, pulpers, fans, mixers, transfer cases, transmissions, differentials

Appearance	Oil-based liquid
Odor	Slight petroleum



# Penetrant Lubricants

4-N-1

#1707, #2707

## Aerosol Penetrant, Lubricant, Demoisurant & Protectant



4-N-1 lubricates and protects against industrial and atmospheric pollution, dust, abrasive matter and chemical fumes. It forms a non-drying, invisible film that prevents moisture-induced deterioration and malfunctions on motors, transformers, switches, relays, timers, fuses, circuit breakers, ignition systems, capacitors, rheostats and other electrical components and circuitry without any loss in conductivity. It creeps along surfaces and penetrates into cracks to lubricate, prevent rust and loosen frozen parts. It leaves a water-displacing shield and a lubricating film to make anything run smoother. 4-N-1 can also be used on injection molds and dies. This product is suitable for use as a lubricant where there is no possibility of food contact in food processing and food handling establishments.

4-N-1 BULK may be applied as a spray, brushed on or used in a dip tank. Allow wetted-out rusted parts to be immersed in solution for several minutes. Displaces water and moisture from electrical parts and prevents malfunction in equipment exposed to high humidity. It has unlimited uses in auto, marine, railroad and construction industries.

Available in aerosol (#1707) and bulk liquid (#2707).

- Lubricates and creates waterproof film
- High dielectric strength of 39,000 volts, non-conductive
- Contains no silicone, chlorinated solvents, methylene chloride or perchloroethylene
- Dries wet electric contacts
- Aerosol has an up/down valve that allows for spraying in an upside down position, extension tube for pinpoint application is also included
- Displaces water and moisture in wet electrical systems
- Frees rusted bolts, studs & other fittings
- Safe around most plastic and paint
- USDA Rating: H2

**Ideal for:** industrial plants, utility companies, oil fields, food and bottling plants, auto mechanics, railroads, marine repair, trucking, refineries, servicemen, heavy equipment companies

**Applications:** motors, screws, fasteners, bolts, clamps, hinges, linkages, engine parts, starters, tools, molds, lug nuts, frozen nuts, threaded parts, gears, generators, bearings, relays



	Aerosol	Bulk
Appearance	Gas	Brownish liquid
Odor	Solvent	Mild solvent



# Penetrant Lubricants

## CHILL OUT

#1708

### Aerosol Rapid Freezing Penetrant Lubricant

- Non-conductive to 33,000 volts for use around live equipment
- Ultra-low VOC content
- No chlorinated solvents, no ozone depleters
- Up/Down valve to spray in any position
- Large button helps prevent freezing skin
- Converts rust to black liquid
- Advanced rust eating formula

*Ideal for:* exhaust flanges, marine applications, rusted manifold bolts, industrial applications, exposed outdoor equipment, farm equipment



By combining rapid freezing action with an advanced, rust eating formula, Pro Chem has developed the latest breakthrough in penetrating lubricant technology. The rapid freezing action produces shrinkage of sprayed parts to quickly break open micro-fine crevices, allowing the lubricant to easily penetrate even the toughest rust. It then dissolves and converts rust, making the job a snap and future maintenance repair easier as well.



Appearance	Clear, colorless aerosol
Odor	Solvent

## JUST RITE

#2717

### Non-aerosol Penetrant, Lubricant and Demoisturant

- Cleans, protects and lubricates
- Silicone free
- Will not harm most plastics
- Removes grease, grime, adhesives and tar
- USDA Rating: H2

*Ideal for:* frozen bolts, valves, distributors, relays, windows, pipe fittings, zippers, wet engines, spark plugs, sliding surfaces, switches, doors, hinges, rollers



JUST RITE is a non-aerosol penetrant lubricant that works like an aerosol and does not harm most plastics. Its unique formulation cleans, stops squeaks, protects metal, loosens rusted parts and displaces moisture. It quickly penetrates to free rusted or frozen parts while leaving a protective coating to protect against rust and corrosion.



Appearance	Thin, brown liquid
Fragrance	Vanilla

## PRO TOOLS MP PENETRANT LUBRICANT

#1496

### Aerosol Multi-purpose Penetrant & Lubricant

- Protects against corrosion
- Non-flammable
- Conforms to Military Specification Mil-C-23411 for corrosion prevention
- Non-conductive up to 37KV
- Contains no ozone depleting agents
- Excellent rust buster
- USDA Rating: H2

*Ideal for:* electric motors and contacts, schools, engine distributors, service stations, machine shops, factories, airlines, air maintenance shops, truck lines, delivery services, transit systems



PRO TOOLS MP PENETRANT LUBRICANT is an advanced technology multipurpose lubricant/demoisturant. It masterfully performs the four primary functions of penetrating, lubricating, corrosion prevention and demoisturization/water displacement. This formula is fortified with synthetic base oil for penetration, and PTFE for superior lubricity. It is used to displace water and moisture from electrical equipment such as contact points and auto distributors, machinery parts, guns and equipment. Contains no ozone depleting agents.



Appearance	Opaque brown color
Odor	Solvent

# Penetrant Lubricants

## BOLT BLASTER

#1756

### Aerosol Penetrating Catalyst & Lubricant

- Rapidly cuts through rust and corrosion with powerful jet spray
- Breaks hard surface tension fast
- Contains built-in cleaners which help dissolve solidified grease, oil, accumulated rust and dirt
- Performs especially well in corrosive environments, including those found near salt water and mines

*Ideal for:* bearings, gears, relays, lug nuts, threaded parts, linkages, fasteners, pulleys, frozen nuts and bolts, locks, hinges, screws, clamps, tools, engine parts, motors, starters, generators



BOLT BLASTER is a super powerful penetrating catalyst that frees rusted and corroded parts and stops squeaks fast. It features a capillary wet-drilling action which creeps and pulls itself up, around and into cracks, crevices and threads. It reduces friction and wear over a broad temperature range. Leaves a long-lasting protective coating to prevent further rust and corrosion. Safe on most plastics, rubber and painted surfaces.



Appearance	Dark red liquid
Odor	Solvent

## FREE ALL

#1706

### Aerosol Penetrating Lubricant

- Fortified with moly and PTFE for added pressure and wear resistance
- Displaces moisture and starts wet engines
- Loosens rust instantly
- Features a up/down valve, sprays upside down
- Conforms to tests specified in ASTM STP 332
- Contains no silicones or chlorinated solvents
- Reduces friction and wear

*Ideal for:* nuts, bolts, locks, generators, battery terminals, fishing rods, rubber bushings, spark plugs, throttle controls, brake assemblies, hinges, starters, screws, clamps, linkages, fasteners, molds, threaded parts, tools, engine parts, motors, bearings, relays, gears



FREE ALL penetrating lubricant creeps into crevices and covers metal surfaces with a thin film of molybdenum disulfide and polytetrafluoroethylene, which can withstand extreme conditions, including broad temperature and pressure ranges. It features a forceful spray which provides rapid penetration for loosening frozen and rusty nuts, bolts and mechanical parts instantly. Leaves permanent film protection to prevent rust and corrosion. Safe on plastics, rubber, aluminum and painted surfaces.



Appearance	Dark liquid
Odor	Petroleum solvent





# SLITHER

**Aerosol Penetrant Lubricant**

## **GREAT FOR...**

### **Loosening:**

- **Nuts**
- **Bolts**
- **Studs**
- **Screws**
- **Pulleys**
- **Shafts**
- **Bearings**
- **Guns**
- **Pipe threads**
- **Valve guides**
- **Any corroded metal part**

### **Removing :**

- **Rust**
- **Gummed oil**
- **Grease**

Do you want  
metal parts to  
look brand new?  
Use  
**SLITHER.**



**SLITHER**  
The Creeping Lubricant

- Loosens frozen metal parts
  - Harmless to metal
  - Prevents rust
  - Professional results every time
  - Removes rust and gummed oil
- KEEP OUT OF REACH OF CHILDREN  
Do Not Store Under Pressure  
Extreme Flammability  
Avoid Inhalation if swallowed.  
See safety precautions.

# Open Gear Compound & Chain & Cable Lubricants

## OG COMPOUND

#2759

### Open Gear Lubricant Compound with Moly

- Excellent adhesion to metal
- Resistant to acids, alkalis, dust, dirt and water
- Tacky, does not splatter
- Nonmelt characteristics to withstand high temperature operations
- High film strength leads to longer life, requiring less frequent lubrication
- Excellent shock load protection

**Ideal for:** exposed gears of all types, construction machinery, steel mills, transportation companies, cotton gins, lumber mills, open winches, drag lines, sliding surfaces



OG COMPOUND is a black organo-clay compound, formulated for heavy industrial applications. It is designed mainly for the open gear application, but because of its extreme tackiness and extreme pressure characteristics lends itself to many different applications. It is made from mid-continent refined base oils and organo-clay gelling agents. This excellent compound is formulated with sub-micron size molybdenum disulfide. It is fortified with extreme pressure additives, anti-corrosion and anti-oxidation inhibitors, and tackifiers to provide excellent lubrication properties and anti-wear protection to metal surfaces. Packaged in 10 ounce caulking tubes.



Appearance	Black gel
Odor	Oil

## SLITHER AEROSOL

#1727

## SLITHER BULK

#2727

### Creeping, Penetrating Oil & Lubricant

- Loosens frozen metal parts
- Harmless to metal
- Prevents rust
- Professional results every time
- Removes rust and gummed oil

**Ideal for:** bearings, nuts, bolts, studs, screws, valve guides, pulleys, shafts, pipe threads, guns



SLITHER is a reliable penetrating oil that will produce professional results every time. The nanotechnology used in the production of this product allows the product to creep into the tiniest spaces to loosen rusted and frozen parts. It can dissolve rust, lubricate, clean and prevent further rust buildup. It is also great at displacing moisture and can be used as a cutting oil.



Appearance	Red liquid
Fragrance	Pine

## CHAIN & CABLE LUBE AEROSOL

#1794

## CHAIN & CABLE LUBE BULK

#2794

### Synthetic Dry Film Lubricant

- Cleans and lubricates
- Prevents corrosion and rust
- Will not attract dirt
- Non-staining
- Chemical resistant
- Waterproof
- Displaces moisture

**Ideal for:** paper mills, motorcycle chains, guns, locks and hinges, conveyor bearings, chain saws, bicycle chains, conveyors, bushings and shafts, nuts and bolts, draglines, control cables, chain and cables, sliding doors and windows, cutting blades



CHAIN & CABLE LUBE is a transparent, heavy-duty dry film lubricant that cleans, penetrates and lubricates. It is formulated with the latest synthetic additives to assure maximum penetration and protection against rust and corrosion. When applied, the carrier solvent quickly evaporates, leaving behind a wax-like extreme pressure lubricant which will not wash-off or attract dust. CHAIN & CABLE LUBE is formulated to lubricate, preserve and protect not only chains and cables but as an excellent extreme pressure lubricant for all bearings and sliding surfaces. It is designed to fit a wide variety of industrial, agricultural, marine, automotive and household uses.



Appearance	Amber
Fragrance	Mild solvent



# Open Gear Compound & Chain & Cable Lubricants

## XL 866

#1719

### Aerosol Chain and Cable Lubricant

- Fortified with both moly and PTFE for superior lubricity, protection, longevity and temperature resistance
- Contains no chlorinated solvents or ozone depleters
- Penetrates for fast set up and resists throw-off
- Special valve for precise control and elimination of over spray
- Water and acid resistant
- USDA Rating: H2



XL 866 is a mixture of penetrants, antioxidants, oils and greases for use on chains, cable and wire ropes. Penetrates deep inside the core of wire rope to provide superior lubrication at the point of greatest stress. Using this product prevents metal-to-metal contact and reduces friction, heat, stress and wear during operation. May be used under widely varying climatic conditions and will not break down under heat, stress and prolonged use.



*Ideal for:* chains, cables, wire ropes, sprockets, moving assemblies

Appearance	Black, green
Odor	Solvent like

## TRUEX EXTRA

#1729

### Aerosol Open Gear Lubricant

- Increases life of all gears, chains, cables and wire ropes
- High viscosity allows it to stick without running
- Forms film that resists rust & corrosion
- Tacky adhesive continuously re-coats and lubricates all gears
- Effective at high temperatures



TRUEX EXTRA is similar to TRUEX, but TRUEX EXTRA is thicker and provides a tackier lubrication than TRUEX. This extra-heavy viscosity lubricant penetrates deep into gears, cables and heavy mechanisms, imparting a very tacky, black adhesive lubricant. Prevents corrosion and resists oxidation by repelling moisture. Can be used in extreme weather conditions and underwater. Fortified with molybdenum disulfide to provide a cushion of lubricant between gear teeth and other surfaces. Perfect for 5th wheels due to its wear-resistance and adhesion. Reduces down time and noise due to metal-to-metal contact.



*Ideal for:* drag lines, elevator cables, concrete trucks, open gears, offshore drilling equipment, earth movers, textile machinery, construction equipment, sprockets, slow moving chains

Appearance	Dark coarse spray
Odor	Solvent

## KOTE

#1767

### Aerosol Chain and Cable Dressing

- VOC Compliant
- Penetrates, lubricates and protects
- Provides friction reduction and wear resistance
- Fortified with molybdenum disulfide
- Salt spray resistant
- Residual film protects in harsh chemical environments



KOTE chain and cable dressing is a foaming lubricant fortified with molybdenum disulfide that withstands extreme temperature and high pressure. When applied to wire ropes and cables, the Moly and other additives plate the strands to provide anti-wear and rust protection extending their life. The thick formula base with tackifier helps prevent throw-off and weather washout. It has been tested to withstand salt spray for 72 hours making it a great option for coastal facilities. This product has excellent penetrating action to chains, cables, pins, links and bushings of chains, leaving a lubricating film, which reduces friction, wear and corrosion.



*Ideal for:* chains, road equipment, material handlers, booms, hoist, saws, conveyors, cables, tow lines, wire rope, cranes, winches, bearings, rollers, shipyards, mining, railroads, factories, construction, steel mills, containerized shippers

Appearance	Thick black liquid
Odor	Petroleum odor



# Anti-seize Products

## NO SEIZE

#2750

### Copper Anti-seize Lubricant with Brush-Top Applicator

- Permits easy disassembly and removal of connection
- Allows reuse of damaged or threaded parts
- Lowers friction and reduces torque
- Compatible with all types of metals and most plastics
- Works in temperatures from -300°F to 1800°F
- Will not drip, evaporate, separate or harden
- Withstands extreme load pressure conditions
- Exceeds Mil Spec MIL-A-907

**Ideal for:** bushings, nuts and bolts, crane assemblies, gears, pipes, wire ropes, joints, fittings, threaded surfaces, rollers, gaskets, heat exchangers, generators, manifolds, valve retaining rings



8  
OZ.

Appearance	Copper colored paste
Odor	Grease

## ANTI-SEIZE

#1731

### Aerosol Copper Anti-seize Lubricant

- Prevents seizing, galling, pitting, galvanic action and thread distortion
- Permits easy disassembly and removal of connection
- Effective at temperature up to 2100°F
- Resists extreme temperature and pressure
- Sets up quickly; Makes tighter, firmer seals possible
- Will not harden, separate or fuse to metals

**Ideal for:** engines, motors, bearings, gears, turbines, compressors, manifolds production machinery, boilers, heat exchangers, exhaust systems, oil and ore drills



Prevents galling, seizing, pitting, fretting, corrosion and distortion of threaded, keyed, splined and press fitted assemblies. Protects at sustained temperatures of up to 2100°F. Highly resistant to moisture, weather, chemical fumes, salt spray and steam. Allows tighter, more vibration-proof seals using less torque while making disassembly easier. USE ON: Industrial machinery, construction, farm, mining and earth moving equipment, marine hardware, vehicle fleets and assembly lines. Completely non-corrosive and inert to rubber. Effective on a broad group of metals with metal-to-metal and metal-to-rubber contact.



Appearance	Gray, viscous liquid
Odor	Solvent

## WHITE SHIELD

#2788

### Food-Grade, Anti-seize Compound

- Prevents galling and seizing
- Non-melting, Non-drying
- Prevents rust and corrosion
- Creates a leak-proof seal
- Protects to 1800°F
- Contains PTFE
- Chemical and steam resistant
- NLGI Grade 1
- USDA Rating: H1
- Meets requirements for Kosher certification

**Ideal for:** bottling machinery, chain drives, gaskets, conveyor & oven bearings, nuts, bolts & screws, packaging machinery, pipe fittings, press fit assemblies, pump gears & motors, stainless steel fittings, valve assemblies, worm gears



WHITE SHIELD is a premium, synthetic, food-grade thread sealant and anti-seize compound that is engineered specifically for the food processing and packaging industry. It is acceptable for use as a lubricant with incidental food contact and meets the requirements for Kosher certification. This product provides a superior leak-proof seal for the life of the connection while maintaining its anti-seize capabilities. This allows for easy disassembly without thread damage. It is safe to be used on all brass, black iron, galvanized steel, stainless steel, aluminum, copper, PVC and fiberglass reinforced pipes. It does not contain any solvents, lead, graphite or clay fillers.

8  
OZ.

Appearance	Semisolid, off-white
Odor	Mild

# Lubricators and Lubricant Injectors

For Grease Guns, see Equipment.

## GREASOMATIC

#2723, 2737, 2746



### Single Point Automatic Lubricator System

- Single-use pump
- 73 psi operating pressure
- Contains 120 cc of lubricant
- Motor-driven, positive-displacement pump
- Power Supply: Sealed chemical generator
- Easy dial programming, up to 7 output timing settings
- Can be up to 6 feet away from point of lubrication
- Working temperature range from 32°F to 104°F
- Low cost electromechanical, single-point automatic lubricator
- Plastic design makes it ideal for hazardous, wet or corrosive locations in standard ambient temperatures

GREASOMATIC reduces production downtime by lubricating your equipment while it is still in operation. This system is powered by a simple chemical reaction. Upon activation, the combination of galvanic and electrolyte creates a steady release of hydrogen gas, which powers the piston to discharge the grease of your choosing. Each unit has a translucent window to monitor the level of lubricant. This system uses easy dial programming, with up to 7 output timing settings. Not only does the use of an automatic lubricator save money by reducing man hours, it prevents over and under lubrication problems related to manual lubrication. A small, precise amount of fresh lubricant is delivered at regular intervals directly to the lube point. This closed system prevents airborne contaminants from getting in the grease.

*Ideal for:* fans, compressors, pumps, motors & engines, crushers, packaging machinery, conveyors, elevators, HVAC equipment, open gears, blowers, chain drives



## AUTO-LUBE ONE 240

#4531



### Single and Multi-point Lubricators

- Reduce production downtime by lubricating your equipment while in operation
- Improve safety by remote mounting the lubricator up to 6 feet from lube points in hazardous locations Resists water washout
- Reduce lubrication costs by utilizing "Minimal Lubrication Practices"

AUTO-LUBE, a reusable, battery-powered, electromechanical lubricator The AUTO LUBE ONE is a single-point model with a lower output pressure of 140 psi. It can be mounted up to 6 feet away from lubrication point. The AUTO LUBE HPS can be mounted up to 30 feet away, has 2-12 lubrication point and has an output pressure of 350 psi.

*Ideal for:* chains & rails, cranes & hoists, elevators/lifts/conveyors fans & blowers, general production equipment, machining center, mining equipment motors & generators pumps, steel processing

## AUTO LUBE REPLACEMENT CARTRIDGE KITS

- Replaceable lubricant cartridges are carefully prefilled with the customers' choice of lubricants
- Eliminates the costly process of manually refilling reservoirs

To order a lubricant Replacement Kit for a previously purchased AUTO-LUBE ONE 240 lubricator filled with grease, see codes below:  
Temp Plate #274724, Hi-Temp #273724, Litho-Lube #272324

AUTO-LUBE replacement cartridges can be ordered prefilled with your favorite grease. Each low cost AUTO-LUBE replacement kit for AUTO-LUBE ONE and AUTO-LUBE HPS consists of a filled disposable lubricant cartridge and battery pack. AUTO-LUBE PLCd only requires a replacement cartridge. The replacement kit change-out takes less than 1 minute.



# Specialty Spray Lubricants

## LUB-ALL

#1738

### Aerosol Penetrating Gel Lubricant with PTFE

- Maximum penetration and rapid set up of the grease-like lubricant
- Will withstand temperatures from -30°F to over 600°F
- Resists water washout
- Lasts longer than conventional lubricants
- Contains no CFC's, which deplete the ozone layer

*Ideal for:* wire ropes, chains, sprockets, door hinges, open gears, legs on hoists, cables, conveyors



LUB-ALL is a transparent, high pressure lubricant with high adhesive strength. It adheres to surfaces and resists throw-off and squeeze-out when subjected to high pressures, vibrations or repeated impact. Helps prevent rust and corrosion and prevents sticking and freezing of rubber to metal. A unique combination of natural and synthetic lubrication agents coupled with PTFE makes it one of the best aerosol lubricants available.



Appearance	Clear, light yellow gel spray
Odor	Solvent

## GL 50

#1776

### Aerosol High Temperature Dry Graphite Lubricant

- Suitable for temperatures from -100°F to +800°F
- Designed to eliminate friction and withstand extreme pressure
- Penetrates deeply and sheds moisture

*Ideal for:* wheels and castors, gears, rollers, hinges, tools, shafts, conveyors, hardware, industrial tools, nuts, bolts and studs



GL 50 is a high-grade dry film graphite lubricant which protects and lubricates moving parts on equipment. It hardens to a tough, long-lasting, tack-free film that will not attract dust. It prevents rust and corrosion as it eliminates squeaking from tools, hardware and accessories.



Appearance	Grey liquid
Odor	Characteristic hydrocarbon

## SUPER SLICK

#1713

### Aerosol Dry Film Lubricant

- Formula is an emulsification of PTFE so lubricant does not settle in the bottom of the can, allowing a consistent even coating
- Maximum lubricity ultradry film will not attract dirt or dust
- Outperforms silicone or graphite with no paint conflicts when used as an injection molding release agent
- Non-chlorinated, non-greasy, nonstaining, low odor
- Non-ozone depleting and VOC compliant in all 50 states
- Resists water washout on pretreated hard surfaces
- Large pad actuator with up/down spray valve

*Ideal for:* conveyors, couplings, belts, pulleys, chutes, tracks, slides, glides, rails, extrusions, window/door parts, chains, slot/vending machines, lock tumblers and assemblies, hinges, PO boxes



SUPER SLICK is ideal for use on surfaces that require lubrication without the dust catching after effects of a wet, greasy, residual film. The advanced technology powder colloidal suspension release agent sprays out as an evenly dispersed coating, similar to a paint – no clogging, hot spots or missed areas common with other PTFE products. An excellent release agent for injection molding, the product easily separates the molded part and allows post-decorating without extensive costly cleanup or adversely affecting the painting of the surface. Temperature resistant from -50°F to +450°F and safe for use on most surfaces including wood, most plastics, metal, glass, etc.



Appearance	Clear, colorless spray
Odor	Alcohol

# Specialty Spray Lubricants

## DRI MOLY

#1703

### Dry Film Lubricant

- Inhibits rust, fast drying, waterproof
- Methylene and Chloride Free
- Resists water wash-out, oil, alkalies and most acids
- Temperature range -40°F to 662°F
- Adheres to metal, glass, rubber and most plastics
- Non-conductive, non-corrosive and non-chlorinated
- Resists pressure up to 250,000 psi
- Resists dust and abrasive particles

**Ideal for:** foundries, vehicle maintenance, chemical/industrial plants, machine shops, sewing trades, oil fields, automotive manufacturers, paper and corrugated converting, mining operations, shipyards, oil fields, steel mills



DRI MOLY is a methylene chloride free dry film lubricant offering superior, long-lasting performance. Molybdenum and graphite anti-seize dry coating resists dust and abrasive particles. Withstands water, oil, alkalies and most acids. Forms a strong bond to metal—will not wipe off easily. May be used at higher temperatures and will not carbonize. Will not run off part to which applied, requires less frequent lubrication. May be used as a release agent.



Appearance	Black liquid
Odor	Solvent

## DRY RELEASE

#1583

### Aerosol Dry Lubricant & Release Agent

- No hexane
- Contains PTFE
- Colorless, non-staining, low odor
- Oil-free
- Wide temperature range -100°F to 500°F

**Ideal for:** hinges, chutes, axles, chains, paper, bins, machinery, pulleys, munitions, elastomers, conveyor belts, industrial benders, springs, gears, glass, machine parts, leather, spray booths, metal extrusions, pulleys bushings



DRY RELEASE is a no mess, non-staining dry lubricant. The low odor, colorless formula is non-oily but slicker than silicone and graphite. Excellent anti-stick properties for an effective release on die casts and injection molds. Contains an extremely fine polytetrafluoroethylene powder, creating a lubricant film effective over a wide temperature range (-100°F to 500°F).



Appearance	White hazy spray
Odor	Petroleum odor



# Protect and Lubricate Moving Parts on Equipment

## *Specialty Lubricants:*

Silicone Lubricants, Greases-Sprays & Bulk, Penetrant Lubricants, Oils, Chain & Cable Lubricants, Open Gear Compounds, Anti-sieze, Dry Film Lubricants, Coolants, Cutting and Tapping Fluids



## *Ideal For:*

Hinges, Chutes, Axles, Chains, Paper, Bins, Machinery, Pulleys, Munitions, Elastomers, Conveyor Belts, Industrial Benders, Springs, Gears, Glass, Machine Parts, Leather, Spray Booths, Metal Extrusions, Pulleys Bushings and more

## *For Use By:*

Foundries, Vehicle Maintenance, Chemical/Industrial Plants, Machine Shops, Sewing Trades, Oil Fields, Automotive Manufacturers, Paper and Corrugated Converting, Mining Operations, Shipyards, Oil Fields, Steel Mills and more



# Coolant, Cutting, & Tapping Products

## KOOL-IT PLUS

#2796

### Metalworking Coolant & Lube

- Protects finished work from flash rusting
- Use with both ferrous and non-ferrous metals
- Contains no silicone
- Synthetic, dilutable concentrate
- When diluted, it makes a clear solution
- Dilution ratios can vary for the best economy under various conditions
- Non-corrosive on all metals, including aluminum and copper



This water-dilutable coolant and lube is designed for use with all ferrous and non-ferrous metals in cutting, grinding, turning and other machining operations. When diluted, it makes a clear solution to give the operator an unobstructed view of the work piece. Its biodegradable synthetic formula contains no silicone or sulfur and is enhanced with corrosion inhibitors to prevent flash rusting until the piece is painted.



*Ideal for:* corrosion, flash rusting, temperature build-up, sticky residues, wear and tear on machinery

Appearance	Clear, straw to light amber liquid
Odor	None

## TOOL KOOL

#1745

### Aerosol Coolant & Lubricant for Machining Operations

- Lubricates and cools for increased production
- Unique formula clings to the cutting bit
- Withstands extreme pressure
- Protects finished pieces from rust and corrosion
- Foaming spray
- Extends tool life



TOOL KOOL is a heavy-duty cutting lubricant that is formulated for all types of machine shop uses. It contains a special synthetic blend of lubricants and thickening agents. It provides excellent lubrication and rapid heat removal, to extend valuable tool life and ensure a superior finish.

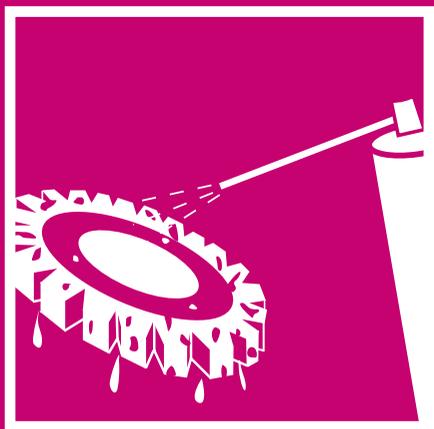
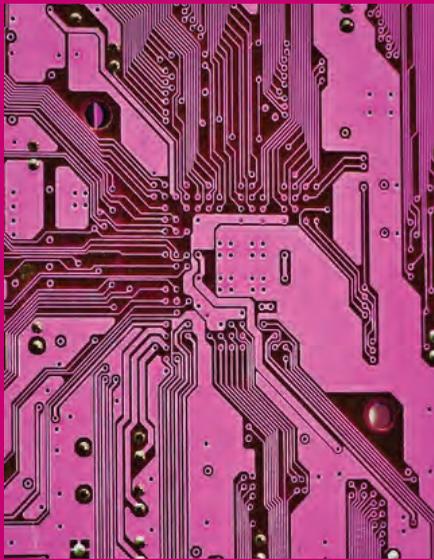
Not recommended for use on copper or aluminum.



*Ideal for:* milling, boring, cutting, grinding wheels, tapping, thread cutting, sawing, machine tools, machining involving high carbon steel, alloy steel, stainless steel and soft steel

Appearance	Clear spray/mist
Odor	Solvent





# *Solvents & Degreasers*

# Degreasers-Aerosol

## CITRA-SOLV AEROSOL

#1424

### Aerosol Cleaner, Degreaser, Spot Remover and Deodorizer

- Concentrated natural solvent degreaser
- 80% d-Limonene
- Pleasant citrus fragrance
- Non-corrosive, non-acid; Rinsing not required
- Removes stubborn greases, oils and adhesives



CITRA-SOLV AEROSOL is a remarkable natural solvent degreaser that represents an exclusive new approach in one-step degreasing & deodorizing. This cleaner provides a multitude of added values such as odor control and the removal of tar and asphalt from most hard surfaces. This multipurpose formula effectively strips grease and heavy oil deposits from practically any surface while controlling slime and odors.



#### Applications

- Remove makeup stains
- Upholstery stains
- Degrease trucks
- Remove printer ink
- Remove tire marks
- Remove soap scum
- Remove decals
- Remove adhesive
- Clean motors
- Clean ovens and grills
- Laundry pre-spotter
- Carpet spot treator
- Clean equipment
- De-tar vehicles
- Clean fuel deposits



Appearance	Clear/colorless spray/mist
Fragrance	Citrus

## CITRA-SOLV

#2424

### 100% Organic Degreaser, Deodorizer and Drain Solvent

- Natural orange terpenes (95%)
- Contains no petroleum distillates
- Pleasant citrus fragrance
- Non-corrosive, non-caustic, non-acid
- Concentrated, use as is or dilute up to 1:64
- Biodegradable; Water rinsable
- Higher flash point than other citrus-type solvents (122°F)



Made from the highest quality orange solvents, CITRA-SOLV is a truly remarkable 100% organic formulation, which represents an exclusively new approach in one step degreasing and deodorizing. The natural, orange solvent provides a multitude of added values such as odor control, unclogging drains, and the removal of tar and asphalt from most hard surfaces. The noncorrosive, multipurpose formula effectively strips grease and heavy oil deposits from practically any surface. CITRA-SOLV may be used as a compound in drain lines and/or sewage systems in areas of official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs where there is no possibility of food contact in food processing and food handling establishments.



**Ideal for:** degrease trucks, unclog grease traps, remove printer ink, remove tire marks, remove soap scum, remove decals, clear drains, remove adhesive, clean motors, clean equipment, remove tar from vehicles, clean fuel deposits

Appearance	Clear orange liquid
Fragrance	Citrus

## CITRA BLAST

#1634

### Aerosol Natural Cleaner, Degreaser & Deodorant

- High pressure flushing action
- Free rinsing with water
- Excellent asphalt and adhesive removal
- All organic ingredients
- Low residue
- Used for construction, heavy equipment and car/truck engines
- Excellent adhesive remover



CITRA BLAST is the perfect solution for cleaning and degreasing metal surfaces. Our environmentally safe formula is non-acid, non-caustic, non-corrosive and contains no petroleum distillates or chlorinated solvents. This biodegradable product is made from all organic ingredients and is a safe alternative to using chlorinated solvents. The high pressure spray blasts away grease and grime leaving a low residue, so the parts can air dry or be rinsed clean with water.



**Ideal for:** auto motors, dumpsters, roads, garbage cans, concrete, farm equipment, trucks, masonry, construction equipment

Appearance	Clear
Fragrance	Citrus



# Degreasers-Aerosol

## KAPOW

#1637

### Aerosol Organic Solvent Degreaser

- Safely removes tar, grease, gum, adhesives, graffiti and other soils from metal, dies, molds, brick and most plastics
- Comparable solvency with petroleum distillates and chlorinated solvents - No chlorinated or fluorinated solvents
- Non-conductive, 48,000 volt dielectric
- Pleasant citrus fragrance

*Ideal for:* electrical motors, molds, machinery, tools, engines, office equipment, aircraft equipment, industrial plants, dies, automotive shops, machine shops, drilling rigs, health service maintenance, schools and educational services, cleaning and maintenance services, and eating and drinking establishments



KAPOW is a concentrated formula that contains no chlorinated or fluorinated solvents. The product is designed to provide a safer way to clean grease, tar, oil and grime from electrical and mechanical equipment. This makes KAPOW the ideal product to use in environmentally conscious situations or where highly toxic products are not suitable. The organic solvent degreaser is authorized by the USDA for use in federally inspected meat and poultry plants.



Appearance	Clear spray
Fragrance	Citrus

## REALLY WORKS

#1216

### Aerosol Jelled Degreaser

- Free rinsing – leaves no residue
- Pleasant citrus scent
- Contains no caustics, acids or chlorinated solvents
- Clinging gel allows for maximum penetration on vertical surfaces

*Ideal for:* equipment, formica, rollers, quarry tile, metals, enamel, printing presses, porcelain, tools, stainless steel, finished wood, etc.



REALLY WORKS is a jelled degreaser that emulsifies and removes tar, asphalt and grease from all types of vehicles, equipment and masonry surfaces. It is safe to use on all water-safe surfaces. It removes grease, adhesives, grime, oils, carbon, marker, inks, asphalt, tree sap, wax, scuff marks, dyes, tar, latex, mastic and glue.



Appearance	Tan liquid
Fragrance	Citrus

## MAGIC

#1215

### Aerosol High Foaming, Heavy-Duty Cleaner

- Quickly removes grease, dirt & grime
- Up/down valve allows spray in any direction
- Fresh lemon fragrance

*Ideal for:* tile, formica, fiberglass, enamel, porcelain, marble, metal, painted surfaces, tubs, sinks



MAGIC is a versatile foaming cleaner that contains special grease-cutting additives and detergents that will remove heavy accumulations of grease and grime wherever they are found. The thick foam spray clings to vertical surfaces, preventing drips and runs and ensuring prolonged contact cleaning time. Safe on any hard surface not affected by water.



Appearance	Opaque liquid
Fragrance	Lemon

## KNOCK OUT

#1203

### Aerosol Heavy-Duty Foaming Machinery Degreaser

- Ultrafast, super powerful grease dissolving action
- Biodegradable
- Thick clinging foam that allows simple and easy cleanup
- Self-indicating foam quickly breaks down grease and grime and becomes discolored, indicating surface is ready to be flushed clean

*Ideal for:* concrete and asphalt, tools, exhaust vents, lawn equipment, air conditioning coils, construction equipment, machinery, road equipment, industrial equipment



KNOCK OUT is a heavy-duty machinery degreaser is the perfect foam cleaner for the cleaning of dirty, greasy, oily machinery, road equipment, air conditioning coils, exhaust vents, tools, concrete, parts and much more. It sprays out as an engulfing foam that clings to surfaces to provide extended degreasing contact time. Contains super powerful, water-soluble, grease-dissolving agents and detergents for instant degreasing action. Leaves a pleasant, clean citrus fragrance.

VOC



Appearance	White foam
Fragrance	Citrus

# Degreasers-Aerosol

## KNOCK OUT II

#1683

### Aerosol Heavy-Duty Foaming Degreaser

- Thick, industrial-strength foam clings on contact
- Foam becomes discolored, indicating the surface is ready to be rinsed
- Will not discolor or attack aluminum
- Water soluble; VOC compliant
- Contains no ozone damaging chlorofluorocarbons
- Exceptional dwell time
- Fast, powerful grease-dissolving action



KNOCK OUT II is a heavy-duty, industrial-strength foam that clings on contact and provides exceptional dwell time to break down the toughest soils making it perfect for cleaning dirty, greasy, oily machinery, road equipment, air conditioning coils, exhaust fans, tools, concrete, parts and much more. Its grease-dissolving detergents quickly eliminate heavy grease and soils. When the foam becomes soiled and discolored, you will know it is time to rinse the water-soluble foam away.

*Ideal for:* concrete and asphalt, tools, exhaust vents, lawn equipment, air conditioning coils, construction equipment, machinery, road equipment, industrial equipment

Appearance	Clear, colorless spray
Fragrance	Characteristic

## PRO TOOLS NF SOLVENT DEGREASER

#1494

### Aerosol Non-flammable Solvent Degreaser

- High solvency chlorinated cleaning power
- Non-flammable and low odor; No strong offensive odors
- Dries quickly & residue free
- Contains no ozone-depleting agents, CFCs or HCFCs
- Dielectric strength is 30,000 volts



PRO TOOLS NF SOLVENT DEGREASER is a highly aggressive solvent blend that is ideal for the most demanding degreasing applications. Excellent for use on equipment and machinery while in operation. It has a high dielectric strength of 30,000 volts, and is potent enough to remove dust, dirt, oil and tar without leaving any residue.

*Ideal for:* electric motors and contacts, power equipment, power tools, conveyors, escalators

*This product will affect certain plastics and rubbers. Always test in an inconspicuous area to check product for compatibility.*

Appearance	Clear, colorless spray
Fragrance	Characteristic

# Degreasers-Bulk

## DOMINATOR

#2651

### Concentrated Aggressive Alkaline Cleaner/Degreaser

- Boosted with extra emulsification ability
- Handles all your heavy-duty cleaning needs
- Aggressive cleaner, Extremely versatile, Highly alkaline
- Cost-effective concentrate - Super potent, water-based degreaser
- Can be used with automatic scrubbers, pressure sprayers, trigger sprayers and mops



DOMINATOR is designed for the toughest degreasing applications. It effectively removes grease, oil, gum, resin, ink and almost any other soil from most washable surfaces. It can be applied by almost any means including automatic scrubbers, pressure washers, soaking, trigger sprayers and mops.

*Ideal for:* grease, oil, gums, resins, ink, motors, concrete floors, non-aluminum equipment, many other soils



Appearance	Red liquid
Fragrance	Characteristic

## KLEAR KUT

#2960

### Citrus Solvent and Degreasing Agent

- Pleasant citrus fragrance
- Ideal with a water rinse
- Highly concentrated - Can be diluted
- No ozone depleting chemicals
- Blended with d-limonene, citrus components and surfactant



KLEAR KUT is a concentrated blend of d-Limonene, citrus components and surfactant. It has a high concentration of d-Limonene, making it better for applications requiring more solvent cleaning power. It is best for cleaning applications where a water rinse is used. KLEAR KUT can either be diluted with water at the time of use or blended with other solvents to fine tune its formulation. This product is formulated with the environment in mind. It is nonyl-phenol free (no NP-surfactants), OCD free (no ozone depleting chemicals), and HAP free (no hazardous air pollutants).

*Ideal for:* walls, machinery, plastics, grills, floors, tile, conveyors, rubber, steel files, engines, bathrooms, sinks, fans, brick, pools, filters, tires, showers, lockers, utensils, general degreasing



Appearance	Colorless to pale yellow
Fragrance	Mild citrus



# Degreasers-Bulk

## SOLV-IT

#2648

### Solvent Degreaser & Parts Washer Cleaner

- VOC restricted
- Contains no chlorinated hydrocarbons
- Non-flammable, Non-conductive
- Dielectric Strength 29,600
- Versatile cleaner/degreaser



SOLV-IT is a highly versatile, high flash point solvent-based degreaser for all of your specialized cleaning needs. SOLV-IT has a low evaporation rate that ensures continuous and effective cleaning power. This product is specially formulated to remove accumulated soil, grease and oil deposits from all types of metal. Great for cutting carbonized soils and will not flash rust when applied to bare metal. Use with our Sure Shot sprayer for easy, convenient application.



*Ideal for:* valve covers, fuel pumps, master cylinders, rocker arms, power tools, automotive and engine parts, machinery, equipment, processing equipment

Appearance	Clear
Odor	Solvent slight

## X-TRON

#2219

### Concentrated Heavy-Duty Cleaner and Degreaser

- Highly concentrated - dilute up to 1:75
- Emulsifies grease - Leaves no film
- Low foaming for use in automatic scrubbers
- Non-corrosive to most surfaces, can be used on any surface not harmed by water



X-TRON is a biodegradable water-based butyl cleaner/degreaser with a refined surfactant system that not only penetrates and lifts the grease and dirt from the surface, but emulsifies them as well. Removes harsh soils such as grease, wax, gum, dirt, ink, carbon and oil. The multi-purpose, heavy-duty cleaning action leaves surfaces clean and free of residue.

**Do not use on any surface harmed by water. Do not use undiluted.**



*Ideal for:* floors, machinery, brick, walls, trucks, oven hoods, engines, air conditioning, grills, greasy concrete, plastic, trucks, buses, stainless steel, printing presses

Appearance	Thin, yellow liquid
Fragrance	Lemon
pH	12.0-13.0

## FOAM-IT-AWAY

#2207

### Heavy-Duty All-Purpose Foaming Cleaner and Degreaser

- Ready to use, no mixing required
- Biodegradable and silicone free
- Use to remove grease, ink, carbon, dirt, oil, wax, mildew stains, dyes, and soil
- No harsh, choking fumes or harmful vapors
- Clings to vertical surfaces



FOAM-IT-AWAY is a versatile cleaner with foaming action, which easily penetrates soils and greases. Non-flammable characteristics allow the product to be used in areas that were potentially dangerous. The clinging foam allows for maximum cleaning time on vertical surfaces, saving money because less product is needed per use.



*Ideal for:* concrete, asphalt, tile, whitewall tires, plastics, vinyl, brick, glass, washable painted surfaces, aluminum, and most materials

Appearance	Thin, green liquid
Fragrance	Floral
pH	11.5-12.5

# Degreasers-Bulk

## POWER CLEAN

#2603

### Parts Cleaning Concentrate for Parts Washers

- Concentrated - dilute 1:19 then add microbe packet to reservoir for bioremediation
- Formulated with a rust inhibitor to prevent rusting of parts
- Reduces the generation of liquid, hazardous waste, solvent storage, transportation and disposal of hazardous waste
- Certified "Clean Air Solvent" for low VOCs, no hazardous air pollutants, no ozone-depleting compounds, and no global warming compounds

*Ideal for:* oil, dirt, mildew, algae, grease, carbon, mortar adhesives, paints, and inks



POWER CLEAN is a nonflammable, highly effective neutral pH water-based cleaning solution integrated with the natural power of microbial bioremediation. It is extremely safe and yet rivals solvents in performance, eliminates parts cleaning liquid waste stream and can save you money. Can be used on metals or plastics and many other materials. Cleans by penetrating through the soils to the part surface, where it reverses the ions of the soils, releasing them from the part to be cleaned (surface active surfactants). Surfactant blend cleaners leave the surface clean, but not damaged. Each quart comes with one microbe packet.



Appearance	Light gold
Odor	Slight chemical
pH	6.8-7.5

## SUNSHINE

#2218

### Citrus Cleaner/Degreaser in Convenient, Ready-to-Use Formula

- Non-flammable, non-toxic and non-corrosive
- Highly effective on oily stains
- Use on all hard surfaces and material not harmed by water
- Does not contain butyl
- Emulsifies and holds greases in solution

*Ideal for:* rubber, plastic, air filters, machinery, kitchens, appliances, restrooms, fiberglass, school and office areas



SUNSHINE, a ready-to-use hard surface cleaner, is a special blend of natural terpenes and surfactants that removes the most stubborn soils, leaving in their place a clean, fresh citrus scent. It is appealing to the most environmentally conscious, as it is water-based and biodegradable. Use this non-corrosive cleaner/degreaser to remove soils such as grease, dirt, ink, carbon, oil and lipstick from any hard surface not harmed by water.



Appearance	Clear, yellow/light orange liquid
Fragrance	Citrus
pH	12.0

## HEAVY DUTY DEGREASER

#6641

### Maximum Strength Non-Butyl Industrial Degreaser

- Premium non-butyl degreaser
- Excellent oil emulsifier
- Excellent for use in automatic scrubbers
- Biodegradable
- Kosher Certified



*Ideal for:* scrubbing machines, general degreasing

The cleaner of the future - a catalytic cleaner without harmful toxic vapors that is more appealing than water soluble solvent cleaners. This concentrate will clean and deodorize simultaneously in one easy operation. This product is environmentally appealing because it contains no soaps, phosphates, highly toxic solvents or non-biodegradable detergents. Recommended for use where water soluble solvent cleaners cannot be used and where all greasy, oily soils exist. This product is a highly concentrated, non-butyl degreaser which dissolves and emulsifies the heaviest of grease accumulations.



Appearance	Clear, green liquid
Fragrance	None
pH	12.2



# Degreasers-Bulk

## ASSAULT

#2620

### Heavy-Duty Biodegradable Water-Based Degreaser

- Immediately lifts and penetrates soils
- Use manually or in automatic scrubber
- Non-toxic, non-corrosive, non-flammable and biodegradable
- Contains powerful cleaning ingredients
- Suitable for almost all industrial, commercial, and automotive cleaning and degreasing applications
- Safe to use on all washable surfaces



ASSAULT is a fast-acting cleaner and degreaser that immediately removes stubborn, oily and greasy soils from a wide range of washable surfaces. It is an all-purpose cleaner/degreaser that rapidly penetrates and dissolves dirt, oil, grease, carbon, rubber marks, wax, soot and many other resilient soils. Free of fumes and has a natural sassafras aroma that makes it pleasant to use. Contains special rust inhibitors, making it safe for use on metal surfaces. Will not leave an oily film. Available as a concentrated liquid or as a ready-to-use solution in quart bottles.



*Ideal for:* equipment, scrubbing machines, floors & walls, kitchen surfaces, stainless steel, aluminum, boat exteriors, plastic & fiberglass, engines & motors, painted surfaces, greasy surfaces, concrete floors, swimming pools, acoustic tiles

Appearance	Clear, purple liquid
Fragrance	Sassafras
pH	12.5-13.5

## FUTRON

#2210

### Heavy-Duty Concentrated Cleaner & Degreaser

- Emulsifies and holds grease in suspension
- Non-flammable, non-caustic, acid free, non-corrosive
- Contains no butoxyethanol
- Biodegradable
- Highly concentrated - dilute up to 1:100



FUTRON is a concentrated cleaner and degreaser, which effectively removes greasy soils from a variety of surfaces. Contains no soaps, phosphates, highly toxic solvents or non-biodegradable detergents. Recommended for use where water-soluble solvent cleaners cannot be used. Works well in hot or cold, hard or soft water. It is extremely versatile and can be used in automatic cleaners, steam cleaning machines, pressure washers and any mechanical spraying device.



*Ideal for:* rubber, machinery, kitchens, air filters, automatic scrubbers, plastic, steam cleaners, fiberglass, brick, office machines, printing presses, utensils, grills, conveyor systems, engines, walls, tile, sinks, concrete floors, pressure washers, conveyors

Appearance	Thin, green liquid
Fragrance	Bland
pH	12.0-13.0

# Degreasers-Bulk

## INDUSOL

#2214

### Concentrated Cleaner and Degreaser

- Effective and economical butyl cleaner - dilute up to 1:65
- Biodegradable, non-caustic and acid free
- Contains rust inhibitor
- Low foaming for use in automatic scrubbers

*Ideal for:* air filters, aluminum, exhaust fans, porcelain refrigerators, printing presses, ink stains, conveyors, oven canopies, ovens, stainless steel, shower stalls, buses and trucks, acoustic tiles, grills, ink or makeup stains, printing presses, air conditioning units, whitewall tires



INDUSOL is a concentrated water-based butyl cleaner/degreaser that is safe to use on virtually any surface not harmed by water. It has the ability to penetrate, absorb, emulsify and lift away grease, oil, gum, dirt, wax, carbon, ink and stains, yet never leaves an oily residue.

**Not recommended for use on galvanized steel. Must be thoroughly rinsed. Do not use concentrate on water-based paint, composition floors, glass or aluminum.**



Appearance	Thin, purple liquid
Odor	Solvent
pH	12.0-13.0

## GREEN CLEAN

#2628

### Heavy-Duty Degreaser

- Recognized by U.S. EPA's Safer Choice Program
- Highly concentrated non-butyl degreaser - dilute up to 1:100
- Very effective on oil stains
- Works well in hard or soft water, and hot or cold water
- Non-flammable, non-corrosive
- No soaps, phosphates, cellosolves, or highly toxic solvents

*Ideal for:* walls, machinery, plastics, grills, floors, tile, conveyors, rubber, steel files, engines, bathrooms, sinks, fans, brick, pools, filters, tires, showers, lockers, utensils



GREEN CLEAN is a Safer Choice certified performance cleaner that deodorizes while it removes soils and greases from all surfaces. It has no harmful toxic vapors, making it more appealing than water-soluble solvent cleaners. It is recommended for use where water-soluble solvent cleaners cannot be used and anywhere greasy, oily soils exist.

**Do not use undiluted on composition floors, water based painted surfaces, or aluminum. Strong concentrations may leave a film on glass. For this reason, use a dilution rate of less than 5 oz. product per gallon of water.**



Appearance	Clear, green liquid
Fragrance	Clean
pH	11.5

## POWER POUCH DEGREASER

#2237

### Ready-to-Dilute Portion Control Package

- Easy to handle packages save labor
- Each pouch guarantees the right dilution ratio with no measuring- use 1 pouch with up to 4 gallons of water
- Reduced transportation cost, reduced storage cost
- No rinsing required
- Recognized by U.S. EPA's Safer Choice Program

*Ideal for:* food service areas, garages, machine shops, industrial cleaning, schools, office buildings, washroom shower areas



POWER POUCH DEGREASER is a non-flammable, medium-sudsing industrial cleaner, ideal for heavy-duty cleaning. This waterbased cleaner contains natural solvents, chelating agents and biodegradable surfactants for the fast, safe removal of ink, coffee, graphite, grease, and oil on all surfaces, including most clothing. Unlike harsh caustics and volatile solvents, it cleans safely without hazardous fumes and toxic byproducts. It is non-toxic and biodegradable.

*Packaged in 4 ounce plastic pouches.*



Appearance	Clear, green liquid
Fragrance	Citrus
pH	8.5-9.5 (concentrate), 7.0-7.5 (use dilution)



# Solvents-Bulk

## DE-SOLV-ALL

#2617

### Cold Tank Solvent Degreaser & Parts Cleaner

- Contains natural orange terpenes
- Concentrated - dilute up to 1:32
- Effectively removes most soil, grease, grime and oil from a variety of automotive, diesel, marine and other parts
- Water rinsable and water dilutable



DE-SOLV-ALL parts cleaner is a 100% organic, terpene solvent/hydrocarbon blend which offers the superior degreasing and deodorizing properties of 100% d-Limonene, but at a substantial cost savings. It is a cold degreaser for use as an immersion cleaner in non-agitated vats, circulation-type units, ultrasonic, air-agitated and pressure-spray units. It can also be used to unclog drains and disposals and as an all-purpose degreaser on carpet, metal, ceramic tile, wood paneling, glass and concrete.



**Ideal for:** degreasing, deodorizing, cleaning parts and tools, cleaning drains, dissolving styrofoam, removing decals, tar, tire marks, adhesives, printing inks, chewing gum, floor mastic, soap scum, creosote, fresh paint

Appearance	Clear, amber/orange liquid
Fragrance	Citrus

## ECO DEGREASER

#2190

### All-Natural Cleaner & Degreaser

- 100% natural and biodegradable formula
- Concentrated - dilute up to 1:20
- Will not harm painted surfaces
- Can be used in parts washers
- Safe replacement for hazardous petroleum-based degreasers and harsh alkaline cleaners
- High flash point (165°F)



ECO DEGREASER is an all-natural cleaner using nature's power to clean and degrease even the heaviest grease deposits. It combines a variety of natural and biodegradable detergents and emulsifiers made from oranges and soybeans to produce a state of the art cleaner that is as safe as it is effective. It utilizes an emulsifiable formula that penetrates deposits quickly, allowing you to rinse the dirt and residue away with water.



**Ideal for:** adhesives, gum, oil, asphalt, tar, grease, parts washing, motors, rugs, upholstery, candle wax, masonry, machinery, concrete, metal parts, equipment

Appearance	Clear, light yellow liquid
Fragrance	Citrus

## Solvents-Bulk

### CITRA-SOLV II

#2426

#### Organic Solvent and Degreaser

- VOC compliant
- Non-acidic, Non-caustic, Non-corrosive
- Water rinsable



CITRA-SOLV II is a great product for drain maintenance. When used in a weekly drain maintenance program, it will keep drains free running and sanitary. Made from the highest quality orange solvents, this product is a truly remarkable 100% organic formulation. CITRA-SOLV II is intended for use as a compound in drain lines and/or sewage systems in areas of official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs where there is no possibility of food contact in food processing and food handling establishments.



*Ideal for:* sewage plants, automotive plants, restrooms, office buildings, service stations, theatres, schools, apartments, garbage trucks, locker rooms, restaurants, nursing homes

Appearance	Thin Orange Liquid
Fragrance	Citrus

## Aerosol Solvents

### ORANGE AWAY

#1646

#### Aerosol All Natural Solvent Cleaner

- All natural and biodegradable
- Uses no petroleum distillates
- 93% d-limonene, which is a powerful solvent made from orange peel extracts
- Leaves behind a fresh, orange scent as it cleans
- Contains the power and versatility of a solvent cleaner with the convenience and ease of an aerosol
- Removes heavy-duty buildup
- VOC compliant



ORANGE AWAY is a powerful, natural cleaner that easily cleans the heaviest of buildups from a variety of surfaces. It is made with d-limonene, which is made from natural orange peel extracts. It combines the power and versatility of a multipurpose solvent cleaner with the ease of an aerosol.



*Ideal for:* shop floors, machinery, work benches, deodorizers, tools, spots/stains

Appearance	Aerosol
Fragrance	Citrus

## Aerosol Safety Solvents

### KNOCK IT OFF

#1622

#### Aerosol Safety Solvent and Non-flammable Brake Parts Cleaner

- Removes brake fluid, oil, grease and dirt and flushes surfaces in one quick application without the need to disassemble the brake unit
- Electrical cleaner and degreaser
- For use on all types of brake assemblies
- Degreases instantly with strong flushing action
- Helps eliminate squeal and chatter
- Non-flammable when dry
- Level 1 storage rating



KNOCK IT OFF is a fast drying aerosol safety solvent cleaner and degreaser for use on electrical and industrial equipment and brake parts. It cleans metal, ceramic and baked enamel surfaces. It removes grease, grime, oil and tar from most electrical parts and industrial equipment. Extends the life of brake components and improves brake performance.

**Do not spray on warm or hot surfaces. Do not use on plastic or painted surfaces. Not to be used for motorized vehicle maintenance, or their parts.**



*Ideal for:* electric motors, air filters, calipers, power tools, CV joints, gears, starters, engines, traffic signal boxes, printing equipment, refrigeration equipment, electric fans, disc brake parts, generators, springs, wrapping machines, cylinders, tools, air conditioning equipment, brake linings, drums & pads, bowling equipment

Appearance	Clear, colorless liquid
Odor	Strong solvent



# Aerosol Safety Solvents

## MEGA BLAST II

#1605

### Aerosol Solvent Degreaser

- Non-flammable
- Leaves no residue
- Dries quickly
- Non-chlorinated, Non-conductive
- High solvent power
- Safe on most plastics used in contact and circuit board construction
- Dielectric Strength: 14,000 volts



MEGA BLAST II provides industry an alternative to products containing chlorinated solvents. Dries quickly, leaving no residue. The low-odor, non-flammable, non-conductive formula cleans and degreases electric motors, power tools, printing presses, refrigeration and air conditioning equipment, generators and starters, office machines, most metals including steel, nickel, zinc, titanium, galvanized steel, copper, magnesium, brass and tin plate. Also safe for use on some plastics, including those used in contact and circuit board construction. May affect certain types of plastics, such as PVC, ABS, acrylic styrenes and polycarbonates. If unsure of compatibility, test in an inconspicuous area prior to use.

**Ideal for:** electrical motors, power tools, generators, starters, print presses, office machinery, refrigeration and air conditioning units

Appearance	Clear colorless liquid
Odor	Strong

## ELECTRO SOLV

#1616

### Aerosol Safety Solvent

- Blasts grease away
- Non-flammable, non-corrosive
- 36,200 volt dielectric strength
- Safe for cleaning energized electrical equipment
- Dries fast and residue-free
- Level 1 storage rating
- No CFC's or ozone depleters
- No petroleum distillates
- Contains no volatile organic compounds
- Dual spray valve



ELECTRO SOLV is a fast drying, nonflammable, non-conductive solvent cleaner and degreaser spray. Contains Trichloroethylene, an accepted replacement for 1,1,1 Trichloroethane under the EPA SNAP program. Powerful flushing action penetrates through and removes grease, grime, dirt, tar, wax and other contaminants. Dries fast and residue-free.

**Do not use on solvent-sensitive plastic surfaces or materials. May remove some paints. Always test first on scrap material or on a small inconspicuous area. Energized equipment use only. Not to be used for motorized vehicle maintenance, or their parts.**

**Ideal for:** molds, relays, aircraft parts, bearings, compressors and more.

Appearance	Clear, colorless liquid
Odor	Ether-like

## ELECTRO BLAST

#1649

### Aerosol Safety Solvent with Blast Valve

- Dissolves grease and rinses away dirt and grime
- Nonflammable & non-conductive
- 36,200 volt dielectric strength (ASTM D-877)
- For use on energized equipment
- Powerful flush action valve
- Level 1 storage rating



ELECTRO BLAST is a non-flammable, non-conductive, high power solvent that blasts grease and rinses away dirt and grime without injury to working parts. Safe to use on electrical equipment while in operation. Contains no CFC's, ozone-depleting chemicals or petroleum distillates. Dries fast and residue-free.

**Do not use on plastics. Energized equipment use only. Not to be used for motorized vehicle maintenance, or their parts.**

**Ideal for:** molds, relays, aircraft parts, bearings, compressors and more.

Appearance	Clear, colorless liquid
Odor	Ether-like

Safety Solvents are Non-flammable, non-conductive cleaners. They are ideal for cleaning electrical equipment, even while energized, such as:

- Industrial equipment
- Windings
- Generators, starters
- Engine parts and motors
- Gas, water and electric meters
- Production machinery
- Gears and bearings
- Power tools
- Electric motors
- Assemblies of electrical equipment
- Refrigeration equipment
- Heating and A/C equipment
- Printing equipment
- Power tools
- Bowling equipment
- Traffic signal boxes

# Paint & Resin Remover

## STRIP IT

#2621

### Paint and Resin Remover

- Quick-acting seal and varnish remover
- Removes most types of paint, varnish, shellac, polyurethane and lacquer from many different surfaces
- Clings to vertical surfaces
- High flash point (over 100°F)
- Water flushable
- Non-corrosive to metal

*Ideal for:* wood, metal, plastic (test in an inconspicuous area first)



STRIP IT is a highly effective paint and resin remover that is ideal for removing oil and latex paints, shellac, lacquers and polyurethanes from a variety of surfaces such as wood, metal and plastic. Its non-chlorinated formula and slow evaporation rate makes it ideal for vertical surfaces. Unlike most non-methylene chloride paint strippers, it has a high flash point and does not contain toxic chemicals such as toluene, acetone or MEK.



Appearance	Clear, colorless liquid
Odor	Solvent

# Contact and Circuit Board Cleaners

## BLAST FORCE

#163811

### Contact and Circuit Board Cleaner

- Dries quickly
- Residue free
- Safe on plastics
- Dielectric to 25,000 volts
- Ozone safe
- No CFC's or HCFC's
- Non-conductive

*Ideal for:* circuit boards, computers, magnetic tapes, electronic motors, printed circuits, gauges, switches and relays, electronic parts, metal surfaces, television, tv tuners, refrigeration units



BLAST FORCE is a highly effective blend of solvents that are fast drying, non-conductive and safe to use on plastics, rubber and metal. Does not contain CFC's or HCFC's and is ozone safe. Use to remove dirt, grease, oil and grime from circuit boards, computers, magnetic tapes, printed circuits, gauges, switches and relays.

*\*This product is extremely flammable and equipment MUST be de-energized before using.*



Appearance	Clear, colorless liquid
Odor	Faint, ether-like

Contact and Circuit Board Cleaners are ideal for cleaning:

- Circuit boards
- Motors
- Electrical and electronic equipment
- Contacts
- Switches
- Control panels
- Wire terminals
- Relays
- Potentiometers
- Tuners
- Circuit breakers
- Cable ends and receptacles

## SUPERSOL

#1635

### Aerosol Contact and Circuit Board Cleaner

- Non-flammable spray
- Safe on most plastics, rubber and paint
- Dries quickly and residue free
- 30,000 volt dielectric strength
- EPA SNAP approved

*Ideal for:* circuit boards, computers, magnetic tapes, electronic motors, printed circuits, gauges, switches and relays, electronic parts, metal surfaces, television, tv tuners, refrigeration units



SUPERSOL is a high purity, high dielectric, rapidly evaporating aerosol electronic contact cleaner and degreaser. It cleans oil, grease, dirt, dust, condensation and moisture from circuit boards, precision instruments, oxygen equipment, controls, switches, motors and film. It is also excellent for cleaning and degreasing metal parts and fittings. This solvent system has been tested safe on: Neoprene, Buna, Silicone, Styrene, Polystyrene, Butyl and natural rubber, Nylon, Epoxy, PTFE, Polyethylene Polypropylene, ABS, PVC, Polyurethane and Hypalon®.

*Not recommended for use on acrylic or stressed polycarbonate materials. Pretesting is strongly suggested on unlisted plastics.*



Appearance	Clear, colorless liquid
Odor	Faint, ether-like





# *Weed & Turf Specialties*

Controlled Weeds & Grasses	Edge	Terminator	Ureabor	Weed Out	Weed Out II	Weed Out In A Can
Annual Weeds & Grasses	■	■	■	■	■	
Perennial Weeds and Grasses	■	■	■	■	■	
Aquatic Weeds	■					
Alder						
Algae	■					
Bahia Grass						
Barnyard Grass						
Bermuda Grass		■	■			
Bindweed			■			
Blackberry						
Bladderwort	■					
Bluegrass		■	■			
Bouncing Bet				■	■	■
Bracken Fern		■		■	■	■
Bromegrass						
Broom Grass		■				
Broomsedge				■	■	■
Cheatgrass				■	■	■
Cherry						
Chickweed						
Clover						
Coontail	■					
Crabgrass		■	■	■	■	■
Dallisgrass		■	■			
Dandelions						
Dewberry						
Dogbane		■				
Downy Brome			■			
Elderberry						
Elodea	■					
Fescue						
Foxtail		■		■	■	■
Goldenrod		■				
Honeysuckle						
Horsetail		■		■	■	■
Johnson Grass		■	■	■	■	■
Kikuyu Grass						
Kochia			■			
Kudzu						
Lambsquarter		■		■	■	■
Lettuce						
Mustard						
Naiad	■					
Nut Grass		■				
Nutsedge						
Oak						
Orchard Grass						
Pennycress						
Pigweed			■			
Poison Ivy/Poison Oak						
Pondweed	■					
Purple Top Dandelion		■				
Quack Grass		■	■			
Ragweed				■	■	■
Raspberry						
Rose						
Rye Grass		■		■	■	■
Salt Grass		■		■	■	■
Salvinia	■					
Sandbur						
Shepherdspurse						
Smooth Brome		■				
Sumac						
Sunflower			■			
Thistle			■			
Timothy						
Trumpet Creeper						
Turkey Mullein				■	■	■
Vaseygrass						
Water Hyacinth	■					
Water Lettuce	■					
Watermilfoil	■					
Wild Carrot		■				
Wild Oats		■		■	■	■
Willow						



# Non-Selective Weed Killers

## TERMINATOR

#2808

### Non-selective Water-Soluble Weed Killer

- Highly concentrated - dilute up to 1:9
- Long lasting total kill
- Non-flammable
- Recommended for non-crop areas
- Lithium salt of bromacil (5-bromo-3-sec-butyl-6-methyluracil): 2.44%

*Ideal for:* highways, parking lots, tank farms, fence rows, lumberyards, railroads, pipelines

Appearance	Clear, straw colored liquid
Fragrance	Mild
Coverage	10 gallons solution per 1500 sq. ft. (annuals); 10 gallons solution per 800 sq. ft. (perennials)

TERMINATOR provides up to one full season of non-selective vegetation control. It is noncorrosive to most metals, making it safe to use in areas with metal pipeline and equipment. Its nonflammable properties allow

it to be used around previously potentially dangerous areas. It is an effective general herbicide for use on non-cropland areas for control of brush and many undesirable weeds and grasses. Effects of product will become apparent when the chemical has been carried into the root zone by moisture. Translocation and root absorption produces extensive root kill of unwanted weeds and provides long-term control.



## UREABOR

#2810

### Granular, Non-selective Residual Herbicide

- One application is good for entire year
- Ready to use and economical; Non-corrosive
- Sodium Metaborate (Na<sub>2</sub>B<sub>2</sub>O<sub>4</sub>): 49.0%; Sodium Chlorate (NaClO<sub>3</sub>): 30.0%; Bromacil (5-bromo-3-sec-butyl-6-methyluracil): 1.5%

*Ideal for:* effective control of perennial grasses such as Johnson grass, Quack grass, Bermuda grass, Dallis grass, and quack grass on industrial sites and non-cropped land.

Appearance	White/gray pellets
Coverage	1-1.5 lbs per 100 sq. ft. (annuals); 1.8 lbs per 100 sq. ft. (perennials)



UREABOR is designed for non-selective kill of weeds and grasses with a single treatment. It is specially designed for effective control of perennial grasses such as Johnson grass, Quack grass, Bermuda grass and Dallisgrass on industrial sites and non-cropped land. It has a wide range of efficiency in controlling general vegetation. It is especially effective in eliminating established vegetation. Provides quick knockdown of weeds and grasses-the bromacil assures long residual control. Apply with a hand-operated spreader, such as a conventional cyclone type spreader (see HANDY SPREADER), or a power spreader for larger areas. Packaged in 50-pound high denier plastic bags.



## WEED OUT IN A CAN

#1805

### Aerosol, Non-selective Weed Killer

- Fast acting and long lasting
- Oil based, soil sterilant
- Kills even well-established vegetation
- Prevents the return of weeds for one growing season
- Contains both Bromacil and 2-4-D
- EPA registered
- 2,4-Dichlorophenoxyacetic acid 2-ethylhexylester: 1.09%, Bromacil (5-bromo-3-sec-butyl-6-methyluracil): 0.98%

*Ideal for:* industrial plants, loading docks, parking lots, tank farms, fence rows, storage yards, railroad sidings, buildings, rail lines, building foundations, bridge abutments

Appearance	Solvent based aerosol
Odor	Petroleum



WEED OUT IN A CAN is a solvent-based, non-selective weed killer that offers not only immediate burn-down through the plant's foliage but also season-long residual control. Designed for use on non-cropland areas, best results will be obtained when applied in late spring or early summer and when predominant species are well established. Weed control results vary depending on the amount of product applied, the type of soil and rainfall in the area. Product can be applied year round except when the ground is frozen.



# Non-Selective Weed Killers

## WEED OUT

#2805

### Non-selective, Ready-to-Use Weed Killer

- Controls weeds and grasses through foliage and root contact
- Soil sterilant
- Lasts a full growing season
- Fast burn-down of weeds
- Effective against most annual and perennial weeds and grasses  
2,4-Dichlorophenoxyacetic acid 2-ethylhexylester: 1.09%; Bromacil (5-bromo-3-sec-butyl-6-methyluracil): 0.98%



WEED OUT is a ready-to-use solvent-based non-selective weed killer. It contains two active ingredients that provide double the killing power. Bromacil controls weeds through root contact and gives season-long residual control. 2,4-D controls weeds through foliage and gives immediate weed burn-down. Particularly effective in areas where undesirable vegetation is tall and well established. Designed to be applied undiluted as a spray on non-cropland areas where bare ground is desired. Best results obtained when applied in late spring or early summer.



*Ideal for:* loading ramps, parking lots, tank farms, bridge abutments, storage yards, railroad sidings, fence lines, pipe lines, bleachers, road signs, industrial plant sites, around building foundations

Appearance	Amber-brown liquid
Odor	Solvent
Coverage	1-2 gallons per 1,000 sq. ft. (annuals); 3-5 gallons per 1,000 sq. ft. (perennials)

## WEED OUT II

#2806

### Non-selective, Ready-to-Use Herbicide

- VOC compliant
- Controls weeds through foliage and root contact
- Soil sterilant
- Lasts a full growing season
- Fast burn-down of weeds
- Effective against most annual and perennial weeds and grasses
- 2,4-Dichlorophenoxyacetic acid 2-ethylhexylester: 1.09%; Bromacil (5-bromo-3-sec-butyl-6-methyluracil): 0.98%



WEED OUT II is a VOC compliant, ready-to-use solvent-based non-selective weed killer. It contains two active ingredients that provide double the killing power. Bromacil controls weeds through root contact and gives season-long residual control. 2,4-D controls weeds through foliage and gives immediate weed burn-down. This herbicide is particularly effective in areas where undesirable vegetation is tall and well established. This product is designed to be applied undiluted as a spray on non-cropland areas where bare ground is desired.



*Ideal for:* loading ramps, parking lots, tank farms, bridge abutments, storage yards, railroad sidings, fence lines, pipe lines, bleachers, road signs, industrial plant sites, around building foundations

Appearance	Amber brown liquid
Odor	Petroleum



# Non-Selective Weed Killers

## EDGE

#2800

### Contact, Non-selective Vegetation Killer

- For control of broadleaf weeds, grasses and aquatic weeds, such as algae
- Concentrated - dilute 1:8 for non-crop or non-planted areas
- Non-selective, nonresidual, low odor
- Can be used for terrestrial and aquatic applications
- Contains no petroleum distillates
- Diquat Dibromide: 1.85%

*Ideal for:* shrub areas, evergreens, lakes, drainage ditches, fences, hedges, around buildings, lawn trimming, ornamental beds, ponds



Appearance	Clear, light yellow liquid
Odor	Characteristic
Coverage	Foliage spray: 10-15 gallons of solution per acre



EDGE is a unique combination of weed killing ingredients that eliminates the backbreaking job of handpicking weeds and grasses without injury to desirable woody barked plants, even if sprayed on stems, trunks or roots. It is a contact killer that kills by absorption only through the leaves. It can be used to remove unwanted weeds and grasses that grow in ornamental beds, among evergreens, hedges, shrubs and around trees, fences and buildings. Visible kill is seen within a few days. It becomes inactive on contact with the soil, therefore is nontoxic to desirable plants through root absorption. It does not sterilize the soil. It can also be used as a lawn trimmer and in aquatic applications. Please refer to label for specific applications and dilution chart.

## WEED-PRO

#3869

### Non-Selective, Granular Weed Killer

- Kills a wide range of annual and perennial weeds and grasses
- Offers total kill with long-lasting residual action
- Easy-to-use granules
- For use on non-cropland areas

*Ideal for:* bus garages, city and county government, colleges, universities, contractors, factories, fleet operations, freight carriers, golf courses, housing authorities, nursing homes, correctional facilities, railroads, water treatment plants, DOT's, utility companies, warehouses, parks and recreation, military facilities



WEED-PRO is a non-selective herbicide that is used for controlling a wide range of annual and perennial weeds and grasses. The active ingredient for this product is Bromacil, which works its way into the soil and into a plant's root system. It kills the plants by interfering with photosynthesis. Typically one application will work for up to one growing season. Eventually the Bromacil will leach below the root system (this can happen faster with higher than normal levels of precipitation). Once below the root level, the herbicide will no longer be effective. Using more than recommended will not make this product last longer because it will leach at the same rate as lower amounts. This granular weed killer is recommended for non-cropland areas away from residential/recreational areas and desired woods, brush and foliage.



Appearance	Gray granules
Odor	Mild

## WEED KILL

#2811

### Non-Selective, Total Kill Herbicide

- Quickly and effectively kills all vegetation
- A single application stops weeds for an entire growing season
- Concentrated; Cost effective

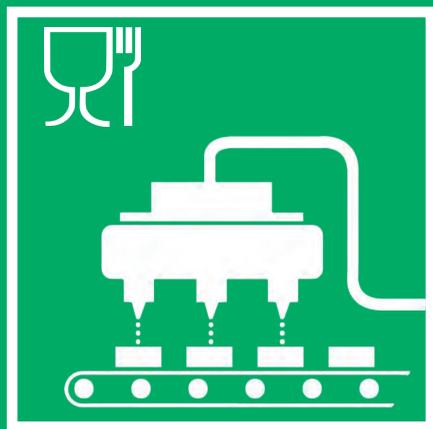
*Ideal for:* fence lines, railroad sidings, building perimeters, loading ramps, pipe lines, parking lots, road signs, storage yards, bride abutments, bleachers, tank farms, oil and gas pipelines



WEED KILL is designed for use where control of all vegetation is desired. This emulsifiable, total-kill herbicide works primarily through the roots, requiring adequate rainfall to move the product into the root zone. The degree of control and duration depends on the amount of WEED KILL applied, rainfall, soil type and temperature at the time of application. Recommended to use in non-cropland areas, away from the roots of desired plants, brush, foliage and trees. Application should be outside of the drip line of trees. Do not use this product in recreational and residential areas.



Appearance	Reddish, brown liquid
Odor	Petroleum like



*Food Service*

## General Cleaners

### RINSE FREE

#2872

#### No Rinse Floor Cleaner

- Contains the addition of enzyme fortification
- Cleans with cold water
- Biological floor cleaner that contains 5 strains of bacteria that survive in a temperature range of 45°F-120°F
- Improves traction and reduces accidents and falls
- Specifically designed to break down fats, oils and grease left in the pores
- Reduces unpleasant, stale odors
- Deep cleaning & rinse free

*Ideal for:* bottling companies, breweries, cafeterias, canneries, caterers, correctional facilities, cosmetic manufacturers, dairies, food processing plants, hotels/motels, manufacturing plants, meat and poultry plants, packaging manufacturers, restaurants, schools, universities/colleges



RINSE FREE is a neutral pH floor cleaner that combines grease cutting surfactants and non-pathogenic enzyme producing bacteria that breaks down and digests fats, oils and grease that other alkaline-based products leave behind. It continues cleaning the surface even after the floor is dry; lessening the chance of slips and falls while reducing odors. Cold water can be used with this product to clean, saving money and energy. Contains fast-acting enzyme fortifications that allow it to clean faster and deeper.

\*Not for use on food contact areas.



Appearance	Colored liquid
Odor	Mild

## Specialty Cleaners

### SHORT CUT

#2655

#### Foaming Oven and Grill Cleaner

- Thick foam clings to vertical surfaces
- Non-flammable
- Non-toxic fumes
- Penetrates and loosens baked on soils

*Ideal for:* canopies, chrome, fryers, glass, grease filters, grills, hoods, ovens, porcelain, stainless steel



SHORT CUT is an effective, rapid remover of baked on fats, greases, proteins and carbohydrate residue of animal and vegetable origins. Its unique formula allows the foam to cling to vertical surfaces for virtually unlimited contact time without dripping. This allows it to penetrate and loosen burnt-on soils so they can be wiped off and rinsed clean. In addition, SHORT CUT is economical, nonflammable, easy to use and does not emit any toxic fumes.



Appearance	Liquid
Odor	Typical

### NICKEL SHINE

#2553

#### Ice Machine Cleaner

- Non-fuming, non-foaming cleaner
- Removes built-up lime scale
- Minimizes corrosion
- Improves ice quality
- Eliminates cause of equipment jamming

*Ideal for:* ice machines, nickel and tin plated evaporators



NICKEL SHINE quickly removes built-up lime, dirt and scale to improve the quality of the ice and prevent equipment jamming. Its special inhibitors minimize corrosion while removing built-up scale. It is safe to be used on stainless steel, nickel-plated steel and tin-plated and nickel evaporators.

\* Not for use on food contact areas.



Appearance	Milky, white liquid
Odor	Typical

# Freezer, Floor & Wall Cleaners

## ARTIC CLEAN

#2554

### Cold Storage Room Cleaner

- Works great on many organic compounds
- Can be used in areas that have temperatures down to -44°F
- Can be used with automatic scrubbers and rotary floor machines
- Leaves no slippery residue

*Ideal for:* carbohydrates, dirt, greases & fats, grime, odors, proteins



ARTIC CLEAN is a ready-to-use floor, wall and equipment cleaner. This heavy-duty formula removes dirt, grime, fat and grease deposits from hard surfaces. It is ideal for use in cold storage and freezer areas that have subfreezing extremes up to -44°F. It is safe for use on galvanized metal and concrete. See directions below for rinse instructions.



Appearance	Colored liquid
Odor	Typical

# General Lubricants & Oils: Incidental Contact

## LOOSEN UP

#1785

### Aerosol Food Grade Penetrating Oil

- Prevents rust
- Loosens corroded parts
- USDA Rating: H1
- Penetrates quickly
- Long lasting lubrication
- Makes disassembly and retooling faster
- Complies with FDA regulations CFR Title 21, 178.3570
- Great to use after pressure washing or steam cleaning to help eliminate rust
- Safe for all metal surfaces and most plastics

*Ideal for:* food processing plant, dairies, supermarkets, bottling companies, meat & poultry plants, factories, warehouses, box manufacturing plants, packaging plants, breweries, canneries, egg processors, cosmetic manufactures, bakeries, creameries, edible chemical manufacturing, water treatment plants, schools, industrial plants, hospitals



LOOSEN UP is an odorless, colorless, nonflammable penetrating oil that meets NSF H1 requirements. It penetrates quickly and deeply to free corroded and hard to remove nuts, bolts, screws, etc. This unique formula is also an excellent rust inhibitor and the extension tube extends the distance it can be applied, allowing the user to reach the most difficult areas. Its high percentage of rust inhibitors makes this product ideal to use to help eliminate rust after pressure washing and steam cleaning equipment. It is safe to be used in areas with incidental food contact and around food processing area.



Appearance	Clear, aerosol spray
Odor	Mild to none



# General Lubricants & Oils: Incidental Contact

## PRO LUBE

#2787

### Multi-purpose, Semi-synthetic Food Grade Grease

- Extremely water resistant
- Non-melting
- High film strength
- Prevents rust and corrosion
- Reduces friction and wear
- USDA Rating: H1; NLGI #2
- Semi-synthetic

*Ideal for:* bottling plants, container molding operations, conveyors, cutting dies, dairies, grocery stores, guide rails, heating equipment, locks, meat and poultry plants, mold releases, ovens, packaging plants, scrambler tables, sealing equipment, sewing machine, slicing equipment, vending machines



PRO LUBE is a multi-purpose, semi-synthetic, non-melting, H1-rated grease that is specifically designed for all general lubrication needs in food processing facilities. Because it is white, odorless, tasteless and H1 rated, it is completely acceptable for use in all areas where incidental food contact may occur. This grease's semi-synthetic formula makes it a multi-service maintenance grease. It stays on metal surfaces much longer than conventional greases due to its excellent film-forming characteristics and anti-wear qualities. This grease is completely resistant to water washout, friction and chemical attack, making it the professionals choice for their lubricating needs.

Appearance	White, semisolid paste
Odor	Petroleum

## PURE LINK

#1786

### Aerosol Food Grade Semi-Synthetic Chain Lube

- For use on all types of chains and conveyors in food contact areas
- Wide temperature range of 0°F – 325°F
- Resists washout and sling off
- USDA Rating: H1
- High flash point
- Penetrates, lubricates & protects

*Ideal for:* bottling plants, container molding operations, conveyors, cutting dies, dairies, grocery stores, guide rails, heating equipment, locks, meat and poultry plants, mold releases, ovens, packaging plants, scrambler tables, sealing equipment, sewing machine, slicing equipment, vending machines



PURE LINK has a unique blend of synthetic lubricants and mineral oil that quickly penetrates, lubricates and protects the roller drive and conveyor chains. Penetrating foam reaches deep to reduce friction and wear on chains and conveyors. Safe to use in areas with incidental food contact and around food processing areas.

Appearance	Clear, aerosol spray
Odor	Mild to no odor

## SLIP-EZ BULK

#1786

### Oil-Based Silicone Release Agent

- Effective release agent that reduces friction
- Odorless, colorless, stainless, water repellent
- Deposits a stick-free surface
- USDA Rating: H2
- Helps speed production rates
- Preserves electrostatic build-up
- Lubricates locks, windows, doors
- 15% active silicone

*Ideal for:* bottling plants, container molding operations, conveyors, cutting dies, dairies, grocery stores, guide rails, heating equipment, locks, meat and poultry plants, mold releases, ovens, packaging plants, scrambler tables, sealing equipment, sewing machine, slicing equipment, vending machines



SLIP-EZ Bulk is an oil-based silicone lubricant that is an excellent release agent for use with all mold materials such as steel, aluminum, epoxy resins, rubber, concrete and elastomers. It has no corrosive or other harmful effect on the mold. This product provides a thin coating that will not degrade the quality of the concrete or asphalt, yet provides a surface that it will not stick to.

Appearance	Clear, aerosol spray
Odor	Mild to no odor

# General Lubricants & Oils: Incidental Contact

## SILICONE PRO

#1782

### Aerosol Heavy-Duty Silicone Dry Lubricant

- High silicone content
- Lubricates and protects
- Has a convenient, up/down valve to spray in any position
- Colorless, odorless and nonstaining
- Inhibits rust from forming
- Keeps materials from sticking to conveyor belts
- Prevents papers and plastics from sticking to heat sealing equipment
- Heat stable, dries quickly
- Temperature range from -58°F to +575°F

*Ideal for:* all hinges, battery terminals, conveyors, cooking coils, door locks, grinders, hand equipment, mixers, molds & dyes, packaging machines, saws, slicing machines



SILICONE PRO is an aerosol silicone spray that is a versatile and multipurpose product. This product is a lubricating, waterproofing and rustproofing agent for indoor and outdoor applications. It prevents sticking, squeaking and freezing of doors, windows, locks and assemblies. Made for use on food-handling equipment and containers. It meets FDA guidelines which allows for no more than 1 ppm to be imparted to food.



Appearance	Aerosol spray
Odor	Solvent

## SLIP-EZ

#1263

### Food Grade Silicone Lubricant

- Non-staining – colorless, odorless and fast drying
- Heat stable from -40°F to over 392°F
- Reduces friction and wear
- Non-chlorinated, safe on plastics, fabrics, metals and rubber
- High viscosity
- Stops sticking
- USDA Rating: H1

*Ideal for:* bottling plants, container molding operations, conveyors, cutting dies, dairies, grocery stores, guide rails, heating equipment, locks, meat and poultry plants, mold releases, ovens, packaging plants, scrambler tables, sealing equipment, sewing machine, slicing equipment, vending machines



SLIP-EZ is a silicone aerosol that lubricates, protects, reduces friction and makes everything slide and glide easier. It forms a slick, water-repellent, non-adherent surface coating. SLIP-EZ deposits a stick-free surface wherever needed. It saves time, money, clean-up, causes less jamming and aids in the prevention of corrosion. It will not discolor or damage fabrics, metals, rubber or plastic surfaces. Can be used to lubricate moving parts in food processing and packaging plants. Can be used on non-food contact surfaces of ovens and grills to prolong time between cleaning. Dry silicone formula prevents jamming and production slowdown on bottling and packaging lines.



Appearance	Aerosol spray
Odor	Solvent

## WHITE SHIELD

#2788

### Food-Grade, Anti-seize Compound

- Prevents galling and seizing
- Non-melting, Non-drying
- Prevents rust and corrosion
- Creates a leak-proof seal
- Protects to 1800°F
- Contains PTFE
- Chemical and steam resistant
- NLGI Grade 1, USDA Rating: H1
- Meets requirements for Kosher certification

*Ideal for:* bottling machinery, chain drives, gaskets, conveyor & oven bearings, nuts, bolts & screws, packaging machinery, pipe fittings, press fit assemblies, pump gears & motors, stainless steel fittings, valve assemblies, worm gears



WHITE SHIELD is a premium, synthetic, food-grade thread sealant and anti-seize compound that is engineered specifically for the food processing and packaging industry. It is acceptable for use as a lubricant with incidental food contact and meets the requirements for Kosher certification. This product provides a superior leak-proof seal for the life of the connection while maintaining its anti-seize capabilities. This allows for easy disassembly without thread damage. It is safe to be used on all brass, black iron, galvanized steel, stainless steel, aluminum, copper, PVC and fiberglass reinforced pipes. It does not contain any solvents, lead, graphite or clay fillers.



Appearance	Semisolid, off-white
Odor	Mild





# *Equipment*

# Anti-Slip/Anti-Skid

## ANTI-SLIP ADDITIVES

Ground Glass - Fine: #4019

Medium Silica: #4036

Coarse Silica: #4056



- Add to floor coatings (such as DURA SEAL) to give floor anti-slip properties
- Can be added to mixture before applying or broadcast onto coating immediately after application
- Use 8 ounce additive per gallon of floor coating
- Each grit above is available in 8 ounce bags or 40 ounce cans

## ANTI-SKID TAPE

2" Width: #470501

6" Width: #470503



- Helps prevent slips and falls in potentially slippery places
- Long life, durable, resistant to heavy traffic, water and grease
- Adhesive backed grit surface, simply cut to length, peel off the backing paper and apply
- Conforms to irregular surfaces, for use indoors or outdoors
- Available in 60 foot rolls

# Pump Up Sprayers

## PUMP UP SPRAYER #880 #4179

- Wide mouth for easy filling
- Adjustable nozzle for straight stream or fine mist
- Chemical-resistant O-rings
- 2 quart capacity (64 ounces)
- Comfort thumb grip minimizes fatigue
- Ideal for use with herbicides, degreasers, tire and wheel cleaners, sanitizers and pesticides



## POWER SPRAYER #4103

- Great for spraying weed killers, disinfectants and pesticides
- Adjustable nozzle can spray as a mist, jet, foam or fan
- 50 ounce capacity
- Comfortable grip and thumb trigger
- Translucent tank for easy view of product level



## SOLO BACKPACK SPRAYER - 4 GL CAPACITY #4155

- 4-gallon capacity with 20" polypropylene wand
- Viton® seals and O-rings for use with acidic liquids and solutions that contain oil or harsh solvents
- Durable, high-density polyethylene (HDPE) tank is resistant against UV rays and corrosion-resistant
- Efficient, heavy-duty pumps for quick and effortless pressurization
- Shut-off valve with lock-on/lock-off feature
- High quality, chemical-resistant flat spray nozzle
- Smooth, effective piston pump with 4-stage pressure regulator



## SURE SHOT #4269

- Metal construction
- Brass nozzles
- Refillable, reusable
- 32 ounce liquid capacity
- Extra versatile
- Pressurized by free air
- Made in the U.S.A
- Sensible alternative to aerosols
- Corrosion resistant working parts
- Steel canister comes with chrome plated exterior
- Works with oil based solvent based, and water based materials



## SOLO HAND-HELD SPRAYER PUMP UP SPRAYER #4154

- Durable, high-density polyethylene (HDPE) tank is resistant against UV-Rays and corrosion-resistant
- Viton® seals and O-rings for use with acidic liquids and solutions that contain oil or harsh solvents
- Large, efficient piston pump attains operating pressure with fewer pump strokes
- Automatic pressure relief valve can be manually operated to release pressure
- High-quality, chemical-resistant flat spray nozzle
- Ergonomically-shaped shut-off valve and strong nylon-reinforced hose



# Trig Sprayers & Bottles

## JUMBO TRIG SPRAYER #4193

- 3.5 mL per stroke, 3 to 4 times greater than standard sprayers
- White with red accents
- Fits all standard quart bottles
- Comfort-grip cushioned trigger minimizes user fatigue



## CHEMICAL RESISTANT QUART SPRAYER #921

#4183

- Chemical resistant plastic resists organic and acidic chemicals
- Adjustable nozzle from fine mist to jet stream
- 1.4 mL per stroke



## LAWN AND PEST TRIG SPRAYER #4217

- Trig sprayer head plus a universal cone adapter and 36" hose for a flexible reach
- Great for liquid fertilizers and pest control applications
- 1.4 mL per stroke



## UP/DOWN TRIG SPRAYER #4206

- Works with bottle held in any position, even upside down
- Ergonomic design with three-finger trigger and rear support tab for extended comfortable use
- No wasted product at the bottom of the bottle



## ECONOMY TRIG SPRAYER #4153

- Quality sprayer for general purpose applications
- Textured grip
- Comfortable, ergonomic design



## CHEMICAL RESISTANT PINT SPRAYER

#4231

*Use with all REFRESH fragrances or the PINT BOTTLE #423701*

- Synthetic O-ring and piston cup that will hold up against the harshest chemicals, even d-limonene
- 40% greater output per stroke to significantly reduce fatigue
- 1.4 mL per stroke



## PRO CHEM TRIG SPRAYER #4200

- 1.0 mL per stroke
- Red sprayer helps identify product



## QUART BOTTLE WITH EMBOSSED SCALE

#4280

- 32 ounce bottle with gradations
- Made of polyethylene for chemical compatibility



## TOTAL CLEAN SPRAY PACK #4224

- Labeled bottle for use when diluting TOTAL CLEAN



## FLUORINATED QUART BOTTLE #4281

- For use with insecticides, herbicides, petroleum based products and cleaning solvents



## CHEMICAL RESISTANT SPRAY PACK

#4960

- 32 ounce bottle with gradations
- Made of polyethylene for chemical compatibility
- #921 Fluorinated quart bottle and secondary label



## PINT BOTTLE #4237

- Unique design allows user to hold bottle easily and naturally, regardless of hand size.



## MISTING BOTTLE DISPENSER #4236

- Designed for sanitizers and disinfectants
- Fine mist and even surface coverage
- Prevents product waste with almost 100% evacuation
- Compatible with RTU formula
- Continuous 360° dispensing spray mist
- Reusable and refillable
- Ergonomic trigger design for easy, continuous spray pattern
- Holds 24 ounces of liquid



## QUART BOTTLE #922 #4706

- 32 ounce bottle with gradations
- Made of polyethylene for chemical compatibility



# Hand Soap Dispensers

## FRESH START DISPENSER #4197

- Bag-in-a-box hand cleaning system
- Holds 800 mL FRESH START cartridges



## LIQUID SOAP DISPENSER #4259

- Heavy-duty wall-mount dispenser, see-through tank
- 46 ounce capacity, dispenses 1 mL per stroke
- Large push bar meets ADA requirements



## SUDS MANUAL DISPENSER #4196

- Designed for minimal product waste
- Quick and easy to install
- Tamper-resistant - key required to open (included)
- Translucent window shows when refill is required
- Mount with adhesive tape or screws (included)
- 1000 mL cartridge: 1250 shots x 0.8 mL per shot



## BULK FOAM DISPENSER #4138

- Air-infusing foaming pump
- For use with bulk sizing of SUDS products



## SUDS TOUCH-FREE DISPENSER #4252

- Designed for minimal product waste with the elimination of cross-contamination concerns
- Tamper-resistant – key required to open (included)
- Mount with adhesive tape or screws (included)
- Requires 3 'C batteries (not included)
- Colored LED indicators
- 1000 mL cartridge: 2500 shots x 0.4 mL per shot



## AUTO CLEAN ELITE DISPENSERS

Automatic: #4249 Manual: #4250

- New pump with each refill
- Duo dispensing, foam or liquid products
- Large clear view window
- 1,000 ml (34 ounce) capacity
- 0.8 ml dispensed per activation, 1,250 hand washes
- Tamper resistant & keyless locking system
- Easy to refill, eliminates messy wasted product
- Ergonomic design is ADA compliant for use in hallways



## SYSTEM 2000 DISPOSABLE DISPENSER #4167

- Plastic pump dispenser
- Fits on top of all 4000 mL hand cleaners
- 4 mL dispensed per full stroke



## AUTO CLEAN ELITE DRIP TRAY #4297

- For use with the AUTO CLEAN ELITE HAND HYGIENE SYSTEM



## SYSTEM 2000 DISPENSER #4163

- 4000 mL tank with 1000 mL reserve
- No-waste system saves product and labor
- 4000 mL: 1444 shots x 2.77 mL shots



## TOUGH JOB DISPENSER #4142

- Dispenser for use with TOUGH JOB
- Highly durable
- 2.5 liter hand soap dispenser
- Includes two anchors and two sided adhesive



# Hand Soap Dispensers

## AUTOMATIC DISPENSER - REFILLABLE FOAMING #4255

- Automatic refillable foaming dispenser
- Touchless sanitizer/soap
- Installation: Wall mount/ 4 "C" cell batteries (not included)
- Capacity: 1000 ml refillable
- Can be used with E2 Soap #SP879907, Fast (Suds Prevent) Sanitizer #SP216607, Suds Hand Soap Gallons #218207, Suds Hand Sanitizer Gallons #SP218108



## MULTI-PRODUCT DISPENSERS #4243

### Multi Product Dispenser w/ Drip Tray Multi Product Dispenser w/ Floor Stand

- Refillable tank can be filled with liquid/gel sanitizers and soaps
- Eliminates hand pumps and shared contact point, reducing the chances of spreading germs
- 33 ounce capacity, dual-stage dispenser can be set for either .02 ounce or .05 ounce dosage
- Battery powered allowing it to be placed anywhere
- One fill can last up to a month, 25 people using it twice a day
- Metal stands have a sturdy, weighted base and made with ABS plastic
- Available in MULTI-PRODUCT DISPENSER W/DRIP TRAY (424301) and MULTIPRODUCT DISPENSER W/FLOOR STAND (424311)



# Electrostatic Sprayers

## BACKPACK ELECTROSTATIC SPRAYER #4132

## HAND-HELD ELECTROSTATIC SPRAYER #4131

### Backpack and Hand-Held Professional, Cordless Electrostatic Sprayers

The BACKPACK and HAND-HELD ELECTROSTATIC SPRAYERS provides many unique characteristics that cannot be found on other sprayers. It double charges the solution it is spraying. The product is charged when it enters the tank and again when it is sprayed. As the fully-charged droplets hit the surface, they create an even spread. When you spray something that has a negative or neutral charge, the product sprayed will not only cling to what you spray, it will wrap around it, fully encasing it. Particles hold their cationic charge for approximately 2-3 seconds, preventing drips. This allows the solution to cover hidden and shadowed areas. The SPRAYERS allow for better coverage in less time. Because of the even spray, 70% less chemical is required to clean an area. It also provides more complete and consistent coverage than traditional sprayers.

- Patented electrostatic charge penetrates chemical providing a thin, even spray pattern on all surfaces
- Adjustable 3-N-1 nozzle allows you to set the spray particle size to match your application
- Double charge technology for maximum coverage
- Glass-filled housing for increased durability
- Optimum spray range is 4-6 feet
- 16.8 V lithium-ion battery - Charge time: 90 minutes - Run time: 4 hours



- Patented electrostatic charge penetrates chemical providing a thin, even spray pattern on all surfaces
- Adjustable 3-N-1 nozzle allows you to set the spray particle size to match your application
- Double charge technology for maximum coverage
- Glass-filled housing for increased durability
- Comes in a easy to carry bag
- LED headlight for better visibility
- Optimum spray range is 2-3 feet
- 6.8 V lithium-ion battery - Charge time: 90 minute - Run time: 4 hours



*Ideal for:* sanitizing, disinfecting, odor control, pest control

**Note:** Not for use with petroleum products, only water-based products.

# Drum Pumps

## DRUM PUMP #60 #4178

- Unique lever action stroke for effortless operation
- Dispenses 10 ounces per stroke, 6 gallons per minute
- Will handle viscous materials up to equivalent of 90 weight in oil
- Manufactured of high quality polypropylene for use with a wide variety of chemicals
- Threaded to fit standard 2" drum openings for 20, 35 and 55 gallon drums



## METAL DRUM PUMP #770 #4140

- Fits all drum bungs for 20, 35 and 55 gallon drums with 2" openings
- Delivers approx. 1 gallon per 6 lift strokes
- Plated steel construction with die cast aluminum head
- Brass piston rings for smooth operation without deterioration
- Fits 2" national pipe thread



## DRUM PUMP S8 #4262

- Durable piston action pump delivers 8 ounces per stroke
- Solvent welded durable construction minimizes leakage
- Heavy-duty 18" PVC barrel with chemical resistant Viton® seals
- Complete with 2" standard adapter and 18" dip tube to fit most 20, 30, 35 & 55 gallon drums
- Flexible 18" discharge hose eases container filling
- Recommended for chemicals, most water-based solutions & lightweight oils



## DRUM PUMP S11 #4263

- Durable piston action pump delivers 11 ounces per stroke
- Solvent welded durable construction minimizes leakage
- Heavy-duty 36" PVC barrel with chemical resistant Viton® seals
- Complete with 2" standard adapter to fit most 20, 30, 35 & 55 gallon drums
- Flexible 30" discharge hose eases container filling
- Recommended for chemicals, most water-based solutions & lightweight oils



## PLASTIC DRUM PUMP #50 #4139

- Fits all drum bungs for 20, 35 and 55 gallon drums with 2" openings
- Made of a polyethylene and polypropylene blend for chemical resistance
- Pumps 8 ounces per stroke
- Fits 3/4" and 2" national pipe thread



## EZI-ACTION DRUM PUMP #4267

- Polyethylene and polypropylene heavy-duty low pressure pump
- Dispenses on the up stroke and down stroke
- Anti-pumping safety device to deter access by children and unauthorized personnel
- Pumps from base of container so all contents are emptied
- Constructed with FDA compliant plastics
- Swivel spout turns upwards to prevent drips
- Fits 55 gallon drums
- 15 ounces per stroke
- 2 year warranty
- Do not use with solvents, gasoline or highly flammable liquids



## Pail & Gallon Pumps

### METAL PAIL PUMP #340 #4148

- Fits 5 or 6 gallon pails, steel and zinc-plated
- Self-priming, self-venting
- Nylon pistons allow it to be used with solvents
- Delivers 4 ounces per stroke



### PAIL PUMP #45 #4176

- Plastic siphon pump
- Fits all 5 or 6 gallon pails without metal rings in the spout
- Easily snaps in and out



### PAIL PUMP S12 #4260

- Durable piston action pump delivers 5 ounces per stroke
- Solvent welded durable construction minimizes leakage
- Heavy-duty 12" PVC barrel with chemical resistant Viton® seals
- Complete with Rieke® pour spout adapter and 18" dip tube to fit various small containers
- Flexible 9" discharge hose eases container filling
- Recommended for chemicals, most water-based solutions and lightweight oils



### PAIL PUMP NS70 #4261

- The PAIL PUMP NS70 is the same pump as Pail Pump S12 (left), with an included 70 mm adapter (see picture) for pails without spouts



### EZI-ACTION PAIL PUMP #4268

- Polyethylene and polypropylene heavy-duty low pressure pump
- Dispenses on the up stroke and down stroke
- Anti-pumping safety device to deter access by children and unauthorized personnel
- Pumps from base of container so all contents are emptied
- Constructed with FDA compliant plastics
- Swivel spout turns upwards to prevent drips
- Fits 5 gallon pails
- 6 ounces per stroke
- Do not use with solvents, gasoline, or highly flammable liquids



### GALLON PUMP #870 #4141

- Pump dispenser for one gallon plastic jugs
- Commonly used with soaps and chemical concentrates
- 1 ounces per stroke
- 11" tube length, fits standard gallon containers
- FDA accepted for food and disinfectant applications



### GALLON PUMP #900 #4240

- Pump dispenser for one gallon plastic jugs
- Commonly used with soaps and chemical concentrates
- 1/8 ounces per stroke
- 11" tube length, fits standard gallon bottles
- Polypropylene body and stainless steel spring increase chemical resistance



## Pro Pumps

### PRO PUMP SERIES #4283

- Perfect for applications where intermittent time dosing is needed
- Minimizes chemical waste versus free pouring
- Simple, quick installation with low to no maintenance
- Ideal for enzyme/bacterial products
- Nema IP65 rated enclosure for wet, humid environments
- Digital, backlit display and timer
- Standard EPDM squeeze tubes with preassembled hose barb fittings
- 48 programmable events per 24 hours

PRO PUMP-AC: #4278 PRO PUMP-BATTERY: #4286



# Automated Dispensers

## PAIL TOP INJECTOR PUMP #4283

### Programmable Pump Dispensers

- Corrosion resistant cabinet fitted to pail or wall for demanding environments
- Easy to program timer with pin lockout for security
- During normal operation, the time 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 the life of the battery.
- No tools required for maintenance of pump assembly
- Low battery indicator
- Choice of days, time (am or pm) and dose amounts (1 – 30 oz. increments)
- Up to 24 dosing periods per day
- Capability to dose every day, weekdays or weekends
- Requires 8 D batteries (alkaline batteries suggested)

## PROGRAMMABLE WALL MOUNT #4284



Utilizing the flexible programming capabilities of the AUTOMATED DISPENSERS allow you 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. These pumps also eliminate the chance for human error, meaning a dose is never missed, which can greatly enhance the performance of the treatment product.

# Drum & Pail Accessories

## DRUM DOLLY #4266

- Wide wheel base for ease of handling and stability
- For use with 55 gallon drums only
- Maximum load limit 800 pounds



## PAIL DOLLY - METAL #4235

- 5 or 6 gallon drum stand with wheels
- Sturdy pail dolly provides portability and ease of handling

## DRUM WRENCH #450 #4165

- Fits all drum bungs, regardless of size or material
- Lightweight
- Durable aluminum construction permits use with hazardous materials



## DRUM FAUCET #4182

- Fits small opening in all size drums
- Handles viscous materials
- Not affected by most acids, caustics or oil
- 3/4" size for standard drum openings



## DRUM WRENCH #550 #4264

- Fits most 20, 30, 35 & 55 gallon plastic drums
- Durable fiberglass reinforced nylon; non-sparking materials improves safety
- Fits 3/4" slotted drum plugs



# Mounting Brackets

## GALLON MOUNTING BRACKET #4155

- One gallon wire mounting bracket
- Ideal for use with all round gallon containers, such as BAN



# Towels & Rags

## MICROFIBER CLEANING CLOTHS

- Non-toxic- no harmful chemicals, fumes or vapors
- Environmentally friendly- reusable and long-lasting, can be laundered over 500 times at 90°C using a standard detergent
- Allergen friendly- attracts dust, eliminates flying dust particles
- Ideal for stainless steel, counters, glass, porcelain and more
- Ultra gentle- no scratches, streaks or marks
- Microfiber has 10x the surface area of normal fibers, creating a very high absorbency rate
- 16" x 16", 250 g. weight

Different color cloths allow for a color coded system, which prevents cross-contamination, assures employee safety and provides a healthy environment. The industry standard for color-coding is:



- **Green:** Cafeteria and Food Surface.
- **Blue:** General Purpose.
- **Red:** For Restroom Use. (Toilets and urinals)
- **Yellow:** For Restroom and Breakroom Use. (Countertops, sinks)

**Blue Microfiber Cloth: #4345, Red Microfiber Cloth: #4346, Green Microfiber Cloth: #4347, Yellow Microfiber Cloth: #4348**

## BETTER THAN RAGS #4738

- White wiping cloth, virtually lint free
- Will outperform any rag when wet
- Packed 150 per case
- Machine washable for repeated use
- Resists solvents



## LENS CLEANING WIPES #4010

- Box of 100 individually wrapped, pre-moistened packets
- For plastic, polycarbonate and glass lenses
- Anti-static, anti-fog, and silicone-free
- 5"x 8" wipes



## QUICK WIPES #4343

- Disposable blue shop towels
- For grease or water cleanup
- 125- 9"x17" towels per box, 6 boxes per case



## TOUGH WIPES #4342

- Made of blue DRC bonded cellulose
- 50 pound heavyweight disposable towels
- 100- 9"x16" towels per box, 9 boxes per case



## ULTRA WIPES FLOOR STAND #4253

- Metal stand dispenser for ULTRA WIPES ON A ROLL (#4254)
- Manufactured in epoxy painted steel
- Serrated edge cuts wipes with ease
- No assembly required
- 33.5"H x 16.25"L x 18"W (unfolded)
- 35"H x 17"L x 4"W (folded)



## ULTRA WIPES #4256

- 100 - 12.5" x 13.1" towels per box, 8 boxes per case
- Made with 25% recycled fibers
- For medium to heavy-duty general purpose wiping
- Works like cloth
- Offers the best balance of strength, absorbency and softness



## SHOP TOWEL BLUE WAFFLE #4327

- 12" x 17" x 160, dual dispenser box
- Heavy-weight blue towel
- Disposable
- Absorbent and versatile
- Superior wet strength



## ULTRA WIPES ON A ROLL #4254

- 12.5" X 13" X 750 feet. 692 wipers per roll



# Paper Products & Dispensers

## C-FOLD TOWELS #4361

- Made from 100% recycled paper
- Strong and absorbent yet economical
- Easy to load and dispense



## MULTIFOLD TOWELS #4362

- Made from 100% recycled paper
- Each towel dispenses individually, assuring superior hygiene and speeding washroom flow



## PAPER TOWEL ROLLS 8" #4360

- Soft, strong and absorbent for high efficiency and utility
- Made from 100% recycled paper
- 8" x 350'



## TOILET TISSUE DISPENSER – DUAL JUMBO #4246

- Black, break-resistant plastic
- 12"h x 19"w x 5.25"d
- Core diameter- 3.25" (83mm)
- Holds 2 jumbo 9" JBT rolls (230mm)
- Compact design fits any size washroom
- Slider prevents access to the spare roll
- Uninterrupted paper availability



## TOILET TISSUE JUMBO ROLLS #4363

- 2-ply, 9" diameter, 3.25" core
- 3.5" x 1000'
- Made from 100% recycled paper



## TOILET TISSUE ROLLS #4357

- 2-ply 500 sheets per roll
- 4.5" x 3.5"
- White - 96/CS



## PAPER TOWEL KITCHEN ROLLS #4358

- 2-ply 85 sheet kitchen roll
- Towel 9" x 11"
- White - 30/CS



## C-FOLD/MULTIFOLD DISPENSER #4245

- Ideal for tight-fitting applications
- Black, break-resistant plastic
- 11.5"h x 11.5"w x 6"d
- Symmetrical design fits naturally within all environments
- Dispensing system offers smooth towel presentation
- Designed to eliminate overloading of towels
- See-through plastic allows personnel to see when a refill is needed without having to open dispenser
- Optional adhesive back great for mounting on the mirror to replace towel baskets
- Holds 240 C-Fold Towels or 400 Multifold Towels



## TOUCHLESS ROLL TOWEL DISPENSER #4244

- Quick paper delivery- automatically dispenses standard 10" length towel when a towel is pulled off
- Best battery life in the industry- lasts for over 100 rolls
- 25% smaller than most electronic dispensers, so it is perfect for tight spaces such as hand washing stations, hospitals, food-service/hospitality areas, industrial applications, office buildings, schools and universities
- Requires 4 'D' batteries (not included)
- 14-7/16"h x 11-3/4"w x 9-1/8"d
- Core diameter- 1½" (38mm)
- Capacity- One 8" (200mm) wide roll: 8" diameter



## CENTER PULL TOWELS #4356

- 2-ply 600 towels per roll
- 6 rolls per case
- Use in CENTER PULL TOWEL DISPENSER #4331



## CENTER PULL TOWEL DISPENSER #4331

- Holds 1 roll of CENTER PULL TOWELS



# Grease & Lubricant Dispensers

## HAND LEVER ACTION GREASE GUN #410

#4501

- Bright zinc-plated and spring-primed
- Can develop 7,000 psi of greasing pressure
- Can be used w/cartridge greases, filler pump, or suction
- Delivers 1 ounce per 28 strokes



## MAXI LUBE #4525

- Hand held cartridge lube grease gun
- Maximum pressure up to 7,000 psi
- Flexible extension
- Multiple loading options (cartridge, suction or bulk)
- Quick-load thread-less barrel
- Powder coated barrel
- Delivers 1 ounce per 31 strokes with capacity 14 1/2-oz.



## FLEXIBLE HOSE #4518

- 12" hose for use with #410 and #610 grease guns



## LOADER NIPPLE #80 #4512

- 1/8" NPT (m) Fits most popular grease guns for filling from gun filler pump



## PISTOLMATIC GREASE GUN #610 #4502

- Pistol-type cartridge grease gun
- Equipped with a double-cup, two-way plunger which adapts to bulk or cartridge grease
- Delivers 1 ounce per 40 strokes
- Develops a working pressure of 5,000 psi
- Prevents grease from getting behind plunger
- All-steel construction and bright zinc plating to prevent rust and corrosion



## POWER LUBE #4101

- 19.2 volt NiCad battery with charger
- Delivers pressure up to 8,500 psi
- 14 1/2 ounce cartridge
- Loading options include cartridge, suction and bulk
- Air bleeder valve



## GREASOMATIC ADAPTERS #4527

- M 1/8" TO F 1/4" Brass



# Floor Coating Tools

## 18" ROLLER FRAME #4270

- Industrial grade frame for holding roller

## 18" x 3/8" ROLLER PAD #4271

- Roller pad to apply paint/coatings

## 20" ROLLER TRAY #4272

- Tray to hold paint/coating for loading onto roller pad

## 9" ROLLER - PHENOLIC CORE #4278

#4278

- Used to apply TRED SAFE HD



## 5 GALLON MIXER #427405

- Mixer to attach to drill
- Fits in 5 gallon pail



## 1 GALLON MIXER #427407

- Mixer to attach to drill
- Fits in 1 gallon paint can



## WOOD HANDLE, STANDARD THREADED #4273

#4273

- Wood handle with standard threads for roller frame



# Cleaning Supplies/Kits

## MICROFIBER STARTER PACK KIT #4350

- Excellent cleaning for any surface including counter tops, porcelain, chrome, glass and wood
- Excellent for washroom cleaning and general purpose cleaning
- Microfiber has 10x the surface area of normal fibers, creating a very high absorbency rate
- Allergen friendly magnetically attracts dust, eliminates flying dust particles
- Ideal for stainless steel, counters, glass, porcelain and more

Microfiber cloths are a great choice for dusting and cleaning. Microfiber is safe for dry dusting hardwoods and for dusting and cleaning without chemicals or oils. The ultra gentle, extremely fine microfiber leaves zero scratches, streaks or marks. The cloths are environmentally friendly, reusable and long-lasting and can be laundered over 500 times at 90°C using a standard detergent.



## FLOOR MACHINE PADS #4714, #4716, #4718, #4720

- Made of the finest polyester
- Will not unravel or mat down
- Wash and dry quickly
- Pop-out center hole for kick pad
- Available in three grades: stripping (black), scrubbing (green) and buffing (red)
- Available in 14", 16", 18" and 20"



# Housekeeping Supplies

## ECO MOP #4733

- High quality 4-ply launderable rayon/synthetic blend yarn
- Absorbs 3-4 times its weight
- Will not mold or mildew
- Less linting than other blended fibers
- Meets today's "Green" standards; U.S. manufactured yarn made of post consumer waste and "PET" materials
- 5" mesh band with tailband



## ECO MOP HANDLE GRIPPER #4734

- Extremely durable, yet lightweight
- Heavy-duty sanitary black plastic frame
- Easy trigger release allows you to quickly discard soiled mop without touching it
- 60" long x 1" diameter bamboo handle
- Designed for use with the ECO MOP



## SPONGE SCRUBBER #744 #4727

- Two-sided pad- green polyester side for scouring tough dirt, yellow sponge side for cleaning
- 3 1/2" x 6 1/2"
- Quickly and easily cleans away dirt, grime and stains from all surfaces
- Packed 5 sponges per box



## SQUEEGEE BOWL MOP #890 #4726

- Toilet bowl mop with squeegee cover and 12" handle
- 4 1/2" polypropylene strand
- Built-in polyethylene squeegee that protects hands
- Cleans bowls effectively and easily



## HAND SCOURING PADS #472801

- Ideal for cleaning equipment and removing grime from metal surfaces
- Great for quick cleanup
- FDA compliant for cleaning foodservice equipment



# Housekeeping Supplies

## WAVE DUSTER #4220

- Microfiber duster head and extendable handle
- Non-toxic, no harmful chemicals, fumes or vapors
- Environmentally friendly, reusable and long-lasting, can be laundered up to 200 times at 90°C using a standard detergent
- Allergen friendly, attracts dust, eliminates flying dust particles
- Microfiber has 10x the surface area of normal fibers, creating a very high absorbency rate



WAVE DUSTER REPLACEMENT HEADS: #422101

## POLY TRASH CAN LINERS #24 #4724

- Fits 12 to 16 gallon pails (24" x 32")
- White, packed 500 per case
- .5 mil
- 15 pound maximum load capacity



## POLY TRASH CAN LINERS #48 #4748

- Fits 40-45 gallon pails (40" x 46")
- Heavy duty
- White, packed 100 per case
- .75 mil
- 55 pound maximum load capacity



## POLY TRASH CAN LINERS #40 #4740

- Fits 33 gallon pails (33" x 39")
- Extra heavy duty
- White, packed 150 per case
- .75 mil
- 50 pound maximum load capacity



## POLY TRASH CAN LINERS #60 #4760

- Fits 60 gallon cans (38" x 58")
- Extra Heavy Duty
- Black, packed 50 per case
- 2.0 mil
- 90 pound maximum load capacity



# Room Deodorant Sprayers & Cabinets

## AIRMATIC DISPENSER #4232

- For use with any AIRMATIC fragrance
- Real-time programmability with start/end time and frequency
- Screen shows countdown of time until next spray, ensuring proper operation and preventing service personnel from being sprayed in the eyes/face
- Large LCD screen shows battery life and alerts can be set to beep when battery life is low
- I.P.E. (Intensity Plus Event) system allows user to set 3 periods of the day to enhance fragrance intensity
- Dispenser size: 9.45" (h) x 3.62" (w) x 3.11" (d)
- Cabinet hinges up, not down, making replacement of refills easier, safer and more accurate
- Tamper-proof; open with key
- Uses 2 'C' batteries (not included)
- Effective in rooms up to 6000 ft<sup>3</sup>



## PRO AIR DISPENSER #4316

- No batteries required
- Highly effective, continuous odor control system
- No VOC's
- One dispenser covers an area up to 6,000 cubic feet (approximately 4 toilets/urinals)
- Holds one PRO AIR, refill lasts 60 days (#2367)



## FRESH AIR IN A BUCKET DISPENSER

#4330

- Specifically designed to hold one pouch of FRESH AIR IN A BUCKET
- Easy to use and install with double-sided tape on the back
- Does not require batteries
- Inexpensive
- Great for doors, closets, hampers and garbage areas
- 2.5" x 5"



## NATURAL AIR GEL DISPENSER #4336

- For use with NATURAL AIR GEL
- Holds one 8 ounce jar of NATURAL AIR GEL (#3362)



# Spill Control Kits

## BATTERY ACID SPILL KIT 5 GALLON #3858

- Provides a safe and effective method for controlling small acid spills\*
- Provides visible color change to indicate complete acid neutralization
- Helps meet your Regulatory Requirements: OSHA 1926.441 & 1910.178
- Absorbs up to 1.2 gallons
- Each kit contains (1) 6 ½ gal white pail, (6) Acid safe cartons\*, (1) Pair nitrile gloves, (1) Chemical goggles, (1) Apron, (1) Over boots, (1) Faceshield, (1) Dust pan & broom, (2) Self sealing disposable bags, (1) Instruction sheet

\*Not for use on hydrofluoric acid or HF compounds.



## GENERAL PURPOSE SPILL KIT 6.5 GALLON #385606

- Help meet EPA and OSHA requirements for Spill Prevention Control & Countermeasures (SPCC)
- Perfect for incidental leaks & spills
- Absorbs up to 4 gallons
- Each kit contains (1) 6.5 gal white drum, (7) 19" x 15" universal pads, (4) 3" x 4' universal socks, (1) 2 quart sorbent carton, (2) Self sealing disposable bags



## GENERAL PURPOSE SPILL KIT 55 GALLON #385655

- Help meet EPA and OSHA requirements for Spill Prevention Control & Countermeasures (SPCC)
- Perfect for incidental leaks & spills
- Absorbs up to 52 gallons
- Each kit contains (1) 55 gal yellow drum, (100) 19" x 15" universal pads, (18) 3" x 4' universal socks, (1) 16 lb safety sorbent bag\* (2) Self sealing disposable bags, (6) Universal sorbent pillows 10"x 10"



## BLOODBORNE CLEAN UP KIT #4736

- Provides a safe and effective method for controlling blood and bodily fluids
- Each box comes with 6 individual kits in a heavy-duty plastic case with handles and safety latch (cannot be broken)
- Kit includes: (4) Disposable medical exam gloves, (1) Pair non slip shoe covers, (1) Disposable apron, (1) Bio scoop and scraper, (2) Red biohazard bags with ties, (8) Absorbent towels, (1) Protective eyewear, (1) Isolation mask, (2) Extra large antiseptic wipes, (1) Instruction Sheet, (2) Disposable wipe with HIV-1 tuberculocidal claim, (1) Red super absorb foam (10g), (1) Exposure control report form



## UNIVERSAL/HAZMAT SPILL KIT #3857

- Safe to use on all liquid\* spills
- Placing the kit in strategic locations helps meet EPA and OSHA requirements for Spill Prevention Control & Countermeasures (SPCC)
- Spill kit comes in a clear, zippered bag that protects the sorbents from environmental damage and makes the spill kit very portable
- Each kit contains (1) Clear zipper bag, (10) 19" x 15" universal pads, (3) 3" x 4' universal socks, (2) 2 qt super sorbent cartons\*, (2) Self sealing disposable bags, (1) Instruction sheet
- Excellent option to keep in vehicles

\*Not for use on hydrofluoric acid or HF compounds.



# Protective Wear & Safety Equipment

## FIRST AID KIT #4091

- 6.5"L x 9.5"W x 2.75"D white metal first aid station
- Kit includes 50 adhesive strips, 4 fabric knuckle bandages, 5 fabric fingertip bandages, 3 fabric XL adhesive strips, 1 large wound pad, 5 gauze pads, 1 gauze bandage, 1 adhesive tape, 30 alcohol wipes, 6 first aid/burn cream packets, 6 triple antibiotic ointment, 3 sting relief wipes, 1 eyewash, 4 eye pads, 4 eye strips, 1 triangular bandage, 3 pain reliever packets (2/ packet), 4 non-latex exam gloves, 1 cold pack, 1 scissors, 1 forceps, 1 first aid guide



## MASK KN95 #4242

- Ultra-fine 4 layer filter effectively prevents PM2.5 particles from entering
- Dust protection PM 2.5 filtration with an efficiency rate of up to 95%
- Non-woven fabric for safe filtering, soft fabric, breathable, comfortable
- Filters out dust, bacteria, smoke and pollen
- Conform with ASTM F2100 level 1 and with EN14683 Type 2
- Fiberglass Free



## EAR PLUGS DISPOSABLE - UNCORDED #413702

- Noise Reduction Rating (NRR): 32 dB
- Single Number Rating (SNR): 36 dB
- Soft foam gently expands to self adjust to all size ear canals
- Restrictions of Hazardous Substances (RoHS) compliant



## RAIN COATS #4759

- 35 mm thickness
- 49" PVC on polyester coat
- Detachable hood with drawstring
- 2 reach through pockets
- Cape ventilated back, underarm air vents
- Corduroy collar and snap front
- Available in Large (475901), X-Large (475902), 2X-Large (475903), 3X-Large (475904)



## EAR PLUGS DISPOSABLE - CORDED #413701

- Noise Reduction Rating (NRR): 32 dB
- Single Number Rating (SNR): 36 dB
- Cord length: 44 inches
- Restrictions of Hazardous Substances (RoHS) compliant
- Soft foam gently expands to self adjust to all size ear canals



## RAINSUITS #4755

- Durable .35 mm
- PVC over polyester construction
- Detachable hood
- Front snap closure and snap fly bib pants
- Cape ventilated back, underarm air vents
- Non-corrosive hardware
- Welded seams form a perfect, watertight seal
- Take up snaps at wrists, ankles and waist for tapered fit
- Available in Large (475501), X-Large (475502), 2X-Large (475503), 3X-Large (475504), 4X-Large (475505), 5X-Large (475506)



## EAR PLUGS REUSABLE - CORDED #412701

- Noise Reduction Rating (NRR): 24 dB
- Single Number Rating (SNR): 30 dB
- Cord length: 27.5 inches
- Three flexible rubber flanges form a secure seal
- Reusable ear plugs can be cleaned with soap and water



## RAINSUITS CLASS 3 #4761

- Meets ANSI Class 3, ISEA 107-2004
- 3-piece hi-visibility rain suit
- 2" reflective stripes on arms and torso
- 5 snap front closures and single snap fly
- 2 flapped front pockets with snap closures
- Corduroy collar for comfort
- Adjustable suspenders with release buckles
- Removable snap hood with attached chin strap
- Jacket and bibs can be ordered separately Available in Small (476100), Medium (476101), Large (476102), X-Large (476103), 2X-Large (476104), 3X-Large (476105), 4X-Large (476106), 5X-Large (476107)



## EAR PLUGS - METAL DETECTABLE - DISPOSABLE CORDED #414401

- Noise Reduction Rating (NRR): 24 dB
- Single Number Rating (SNR): 36 dB
- Disposable, corded ear plugs with an embedded iron ball
- Metal and magnetic detectable for use in food manufacturing
- Soft foam gently expands and self adjusts to all ear canal sizes



# Protective Wear & Safety Equipment

## EMERGENCY EYE AND FACE WASH STATION #4011

- Plastic station containing two 16 ounce bottles of saline solution
- Safety sealed and dated for preventing contamination
- Meets ANSI X358.2004 (as a personal eye wash only)
- Weight - 4 pounds



## PRO VISION SAFETY GLASSES

#4668/4667, #4662/4661, #4665/4666, #4663, #4669,  
#466001/466002, #4650, #464301/#464302, #4645/4646/4647

- TRP: thermoplastic rubber compound
- ANSI Z87.1+: High-velocity impact Test Method
- PivotEase nose piece prevents slipping and sliding of perfect, no-slip position.
- TempleTouch technology
- Adjustable temples
- Base curve
- Anti-Fog technology
- N-Fog/N-Fog+
- EN 166/168 Standard
- SpringFlex



## FACE SHIELD COMBO #464401, #464402

- Goggle/vented FACE SHIELD COMBO
- ANSI Z87.1+ shield with wide 180° peripheral vision and face coverage
- ANSI-rated hard-coated polycarbonate lens
- Medium impact protection
- 99.9% UV protection for outdoor wear
- 25 mm elastic headband with easy comfort adjustment
- Goggle rated D3 for droplet and splash protection
- Reverse venting for added comfort
- Roomy OTG (over the glasses) design – fits over most prescription glasses
- Soft rubber seals around the nose, eyes and brow
- Does not contain silicone; ideal for paint booths in which silicone is often the cause of paint contamination
- Goggle with N-FOG™ anti-fog protection exceeds the European EN 166/168 standard by 15x
- Tinted lenses provide protection from ultra violet rays only and are not to be worn in welding environments
- Available in clear (#464401) and tinted (#464402)



## HINGED FACE SHIELD COMBO #464201, #464202

- 99% UVA/B/C protection
- Anti-fog lens
- Removable vent caps
- Fits over prescription glasses
- Scratch resistant polycarbonate lens
- Four ventilation holes provide airflow
- Hinged shield provides full face protection
- Adjustable elastic band and ratchet shield
- Goggles passes D3: Droplet and Splash Test
- Soft vinyl goggle body conforms to facial contours
- Polycarbonate shield offers increased impact and dust protection
- Z87+ANSI rated for standard eye and face protection
- Available in clear (#464201) and tinted (#464202)



## SAFETY GOGGLES ANTIFOG #4777

- Exceeds ANSI Z87.1-2003 High Impact Requirements
- Chemical Splash Resistant
- Fits Over Most Prescription Eyewear



## SAFETY GOGGLES VENTED #4644

- 99.9% UV protection for outdoor wear
- Fits over most prescription eyeglasses
- Soft rubber gasket forms splash-proof seal
- Low-profile compact design; military styling
- ANSI-rated hard-coated polycarbonate lens
- Droplet and liquid splash protection; rated D3
- Ventilation system minimizes fogging by circulating air throughout
- 25 mm elastic headband with easy comfort adjustment
- N-FOG™ anti-fog protection meets or exceeds European EN 166/168



# Protective Wear & Safety Equipment

## JACKET, HOODIE YELLOW WITH BLACK BOTTOM #4762

- ANSI Class 3 compliant
- 2" silver reflective tape
- 100% 9 ounce polyester fleece
- Elastic cuffs and waistband
- Two lower slash pockets
- Available in Small (476200), Medium (476201), Large (476202), X-Large (476203), 2X-Large (476204), 3X-Large (476205), 4X-Large (476206), 5X-Large (476207)



## SAFETY SHIRT-CL3-YELLOW #4124

- High-visibility, lightweight polyester moisture wicking t-shirt
- 2" silver reflective material
- Chest pocket
- Short sleeves keep you cool in the heat
- Breaks in reflective tape at side seams allow for extra stretch
- ANSI/ISEA 107-2015 Class 3, Type R
- Available in Medium (412401), Large (412402), X-Large (412403), 2X-Large (412404), 3X-Large (412405), 4X-Large (412406)



## VEST - SAFETY MESH #4112

- ANSI/ISEA 107-2015 Type R Class 2 rated
- High-visibility yellow
- Polyester mesh fabric
- Zipper front closure & 2 mic holder loops
- 4 outside pockets & 2 inside pockets
- 2 outside pockets with flap closure and hook and loop tab
- 2" silver reflective tape backed by contrasting ANSI compliant trim
- Double tacked 1" x 4" badge/mic holder located 3" from the center shoulder seam on both sides
- Machine washable – cold water – gentle cycle
- Available in Medium (411201), Large (411202), X-Large (411203), 2X-Large (411204), 3X-Large (411205)



## COOLING VEST #4123

- Evaporative PVA panels keep you cool for up to 8 hours
- 2" silver reflective material
- Quilted outer shell is made with soft polyester
- Zipper front closure
- Adjustable waist band
- Reusable and washable
- Vest: 100% polyester solid material with quilted fill & mesh
- ANSI/ISEA 107-2015 Class 2, Type R
- Available in Medium-X Large: (412301) and 2X-Large-5X-Large: (412304)



## VEST - SAFETY MESH CLASS 3 #4121

- ANSI/ISEA 107-2015 Type R Class 3 rated
- 100% ANSI polyester mesh fabric
- High-visibility yellow
- Zipper closure
- Double left chest pocket with 4 pencil compartments
- Right chest radio/phone pocket with hook & loop flap
- 2 lower front pockets, 2 inside lower pockets & 1 inside flashlight pocket
- 2" silver reflective tape backed by contrasting ANSI compliant trim
- Available in Medium (412101), Large (412102), X-Large (412103), 2X-Large (412104), 3X-Large (412105), 4X-Large (412106)



# Protective Wear & Safety Equipment

## RANGER HAT HI-VIS YELLOW, VENTED #41121

- High visibility yellow
- Lightweight, cooling ranger style hat
- Rated UPF 50+
- 2 inch reflective piping and tape
- Breathable mesh
- Adjustable drawstring
- One size fits most



## HARD HAT - YELLOW #4115

- ABS material is ultralight but strong
- Rated Type 1 Class E, G & C
- Rear padded suspension
- Impact and electrical resistance
- Low center of gravity for better balance
- Has been tested and passes rear orientation
- 6 point ratcheting harness for ultimate comfort
- Meets ANSI /ISEA Z89.1-14 & CSA 294.1-15



## HARD HAT SHADE #4113

- High visibility yellow
- Extended length for additional protection
- Cotton twill with wire spring rim
- Folds away into a 6" pouch
- Fits most hard hats
- Protects from UV rays



## BEANIE CAP - FLEECE LINED #41117/4118

- 65 gm acrylic knit with reflective stripe
- 180 gm polyester fleece lining for a warmer, more comfortable fit under a hard hat
- Holds up longer than just acrylic in rough conditions
- Comes in black (411801) or yellow (411701)



## WET FLOOR SIGN ENGLISH/SPANISH #4703

- Ridged pattern on feet minimizes contact with floors
- Folds flat for space saving storage
- Impact resistant
- Highly visible
- Secures areas needing to be marked off



## COOLING TOWEL #4116

- Instant cooling relief
- 100% PVA technology
- Lightweight
- Activates in one minute
- Feels dry to the touch
- Anti-mold & UPF 50+
- Machine washable
- Reusable
- 29.5" L x 14" W
- Super absorbent to hold water without weighing you down



## COOLING BANDANA #4114

- 100% cotton - not a blend or polyester
- Triple washed to avoid bleeding or staining
- Works without freezing or ice
- Stays hydrated for several days
- Reusable
- No slimy feel like some other brands
- Interlocking stitches to prevent polymer crystals from leaking



## MULTI-PURPOSE COOLING NECK BANDS #4125

- Rated UPF 50
- Reusable
- Machine washable
- One size fits most
- Moisture-wicking material
- Activated by water
- Available in Hi-Vis Yellow (412501), Blue (412511), Camo (412531) and Black (412521)



## HARD HAT COOLING PAD #4120

- Evaporative cooling material provides hours of heat stress relief
- Fits on the suspension of a hard hat with hook and loop closures
- To activate, soak in cool water for 2-5 minutes
- Reusable – just reactivate
- One size fits all



## SKULL CAP WITH TIES #4122

- Moisture wicking, soft material
- Traps and absorbs sweat
- Designed for easy tying
- Machine washable
- Keeps sweat out of the eyes



# Protective Wear & Safety Equipment

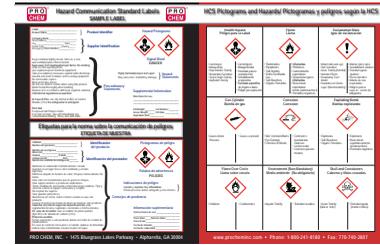
## KNEELING MAT #4476

- 7/8" thick, 100% nitrile rubber base
- Electrically conductive
- Reduces knee trauma and low back stress
- Grease and oil proof
- Cleans easily with soap and water
- Closed-cell nitrile cushion
- Will not absorb liquids
- Built in handle
- Available size – 12" x 22"



## GHS COMPLIANCE POSTER #9018

- Durable, heavy weight paper
- 12" X 18" in size



## MICROPOROUS POLY COVERALLS #4292

- Offers an excellent fit with a much roomier garment
- Exceeds ANSI/ISEA 101-96 sizing standard by 1" all around the pattern
- 30" zipper front for ease of donning and doffing
- Resists tears, especially in stressed areas of the garment
- Holds out Oil-Tyvek does not-SMS does not-Other non-laminated fabrics do not.
- Offers a high degree of MVT breathability for greater comfort in warmer climates
- Wicks moisture away from the skin for a cooler feeling
- Available in Large (429201), X-Large (429202), 2X-Large (429203), 3X-Large (429204)



## SDS BILINGUAL RIGHT TO KNOW #4751

- Sturdy plastic safety yellow/red sign
- Wire rack to hold binder with SDS's
- 20" x 14" x 4 1/2"
- Complies with OSHA's Hazard Communication Standard – 29 CFR 1910.1200



## SDS BILINGUAL RIGHT TO UNDERSTAND #4751

- Aluminum board - Blue/Red/White
- 0.63" thick aluminum has scratch resistant, powder-coated finish
- Welded pocket to hold an SDS binder and training books
- 1 1/2" SDS 3-ring red-on-white bilingual binder
- 30" W x 24" H x 5" D



# Proportioning Dispensers

## PROPORTIONER QDV #4170

### Proportioning and Dispensing System

- Automatically dispenses diluted solutions at high flow or low flow rates into spray bottles, buckets and other containers
- 4 separate eductors eliminates the possibility of chemical contamination
- Provides dilution control for multiple products at multiple flow rates

The PROPORTIONER QDV dispenser offers a unique way to dispense a wide variety of automatically diluted solutions into spray bottles, buckets and other containers. A diverter valve channels incoming water to the proper eductor, which meters the appropriate amount of chemical into the water stream using a selected metering tip. The system is configured to dispense three low flow products (such as a spray bottle) and one high flow product (such as a bucket). Back flow protection prevents chemicals from coming into contact with each other, meeting ASSE 1055-B standards. Internal manifold can be easily removed without any tools for easy repair or replacement.



## PORTABLE PROPORTIONER

Portable Quart Proportioner: #421601  
 Portable Gallon Proportioner: #421607

- Eliminates the need for expensive proportioning systems
- Reduces product waste and ensures fast, easy measuring
- Fits onto top of quart or gallon bottles



# Equipment

## UV FLASHLIGHT #4181

For Use With EASY PATCH



- Perfect for inspection applications, security control, rodent contamination, hotel room inspection and much more
- Perfect for outside use
- Water and shock resistant
- Emits 390 to 395 nanometer wavelength
- Made of high quality aluminum to ensure using for years

This large UV flashlight with 51 UV LEDs allows you to cover a much bigger area without losing the intensity of the UV light.

## SHAKER SPREADER #4337

Utility Item Used to Spread Dry Materials



- Made of polypropylene construction to resist corrosion
- Volume - 56 ounces 1.7 liters
- Adjustable output allows desired amount to be dispensed

The SHAKER SPREADER is an ideal item for spreading dry materials such as ice melt. It is versatile and can also be used to spread seeds, feed and more. It can also save money with the adjustable output which allows you to dispense the desired amount and prevent waste of material spreading. The spreader is made of Polypropylene material which resists corrosion and is highly durable and very long lasting. With the Pro Chem logo imprinted on the front of the spreader, your customers will know exactly who to call to order more supplies.

# Product Accessories

## ANCHOR-IT HANDGUN #4225

- Designed for use with ANCHOR-IT (p. 39, 72)
- Features an MK10 mechanism, which minimizes the effort required to dispense the epoxy and gives a 26:1 trigger ratio, which is 60% more powerful than most other guns of its type
- Cast-steel drive
- Adjusts easily to various mix ratios
- Ergonomically contoured handle



## CAN-GUN SPRAYER #4187

- Reduces the amount of pressure needed to spray by up to 80%
- Easily snaps to most aerosol cans
- When used on aerosol disinfectants makes disinfecting quicker and more effective
- Ergonomic grip corresponds to the natural position of the hand, fingers, palm, wrist and forearm
- Reusable
- Full grip trigger with spray control
- Made from recycled, non-toxic plastic
- Made in the USA



## ANCHOR-IT MIXING NOZZLE #4226

- Nozzle for use with ANCHOR-IT that mixes the epoxy components as they go down the nozzle, so they are mixed when they come out of the end



## POLE SPRAYER KIT #4168

- Use with aerosol cans to reach those out of the way places
- 3 section, 12 foot extension pole
- For use with wasp/hornet sprays, tree pruning compounds, spray paint
- Reduces risk of ladder injuries while providing access to hard to reach areas



## SNO-PRO #4169

- Vehicle snow rake with handle
- Enables dealerships to clear hundreds of vehicles completely, quickly, and without scratching paint or damaging accessories
- Lightweight head and handle enable more efficient snow removal
- 4 foot handle for maximum reach on full size vehicles
- Approved for use on Class A finishes and received the highest ratings possible from an independent testing lab for non-abrasiveness, freeze resistance and durability
- 5 3/4" x 17" molded head and high-impact face plate weighs only 8 ounces.



## QUICK FIX MIXING NOZZLE AND HANDGUN #4963, #4965

- Easy dispensing and no mixing with prefilled cartridges using the dispensing gun and static mixing nozzle
- Excellent chemical resistance
- Cures without shrinking
- Impact resistant

- QUICK FIX HANDGUN #4965
- QUICK FIX NOZZLE #4963



# Lighting

## WORK LIGHTS

#445101, #445201, #445301, #445401, #445501, #445601, #445701

- Waterproof
- Impact chemical resistant
- Sharp focused beam for distance work
- Unfocused, wide-beam for close work

Pro Chem's professional work light line offers a wide variety of temporary work lights for industrial and commercial applications. Our line is designed and manufactured with a higher quality standard than any other product in its class. Using only best quality materials and the latest technology, you can confidently complete your work in the most challenging lighting conditions. With the use of CREE™ LED's, the #1 LED manufacturer in the world, you can expect high performance when using. From head lamps to intrinsically safe flashlights, we can fill your lighting needs.

### INTRINSICALLY SAFE PERMISSIBLE #445301

- cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible
- Engineered polymer housing with a non-slip grip
- Dual body switches
- Waterproof
- Impact and chemical resistant



### LED SINGLE FIXTURE WORK LIGHT #445501

- Powerful, magnetic base
- Multi-angle tilt and swivel fixture
- Single light fixture
- Tempered glass lens
- Impact, chemical and water resistant



### DUAL LIGHT #445101

- Waterproof
- Impact and chemical resistant
- Dual body switch
- Powerful magnets built into base and a clip for hands-free use



### MULTIFUNCTION HEADLAMP #445701

- High beam / low beam spotlight and floodlight
- Adjustable ratchet tilt head
- Impact and chemical resistant
- Non-slip elastic head strap
- Waterproof



### RECHARGABLE AREA LIGHT #4458

#### LED Area Light with Magnetic Base

- High/low brightness modes
- Constructed from lightweight 6061-T6 aluminum
- Multi-angle tilt and swivel fixture design
- Powerful magnetic base for hands-free operation
- Multi-fin heat sink keeps light cool to the touch
- Meets requirements of NFPA-1971-8.6 (2013)
- Tempered glass lens
- Rechargeable lithium ion battery
- Includes AC and DC power supplies
- Impact and chemical resistant design



### DUTY/PERSONAL DUAL LIGHT #445601

- Waterproof, Impact and chemical resistant
- Serialized for personal identification
- Meets NFPA-1971-8.6 (2013)
- Lithium-ion rechargeable batter (included)
- Momentary or constant-on plus 3 brightness levels and strobe



### MINI-TAC PRO #445201

- Waterproof with a non-slip grip
- Impact and chemical resistant
- Meets the requirements of NFPA-1971-8.6 (2013)
- Momentary or constant on
- Three brightness levels and strobe



### RECHARGEABLE AREA LIGHT KIT #4459

#### LED Area Light Kit

- Portable
- It includes the AREA LIGHT, an adjustable tripod with camlock adjusters, AC/DC power supplies and a carrying case



### MULTIPURPOSE WORK LIGHT #445401

- Three heavy-duty integrated magnets PLUS detachable magnetic hook
- Impact, chemical and water resistant
- xTreme lumens design
- User replaceable lens



### REPLACEMENT HOOK #445402

- For use with *MULTIPURPOSE LED WORK LIGHT #445401*



# Lighting

## USB RECHARGEABLE 320 LUMENS #4486

- Waterproof
- Momentary or constant on
- Sharp, focused beam
- Chemical, heat and impact resistant
- Meets the requirements for NFPA-1971-8.6 (2013)
- USB cord with rechargeable lithium-ion battery (included)
- Serialized for personal identification
- Aircraft-grade 6061-T6 aluminum housing with Type III hard anodized finish



## ADJUSTABLE BEAM WORK LIGHT #4481

- Waterproof
- Impact and chemical resistant
- Non-slip grip
- Adjustable beam
- Rotating bezel ring
- Aircraft-grade 6061-T6 aluminum housing, bezel and tail cap
- TIR (total internal reflection) lens
- LED technology – 50,000+ hours



## DUAL LIGHT CREE LED – GREEN #4482

- CREE LED technology – 50,000+ hours LED
- Flashlight, floodlight, dual light
- Non-slip grip
- Water resistant
- Chemical, heat and impact resistant polymer housing



## DUAL LIGHT/DUAL MAGNET – GREEN #4483

- Flashlight, floodlight or both
- 50,000+ hours LED life
- Sharp, focused beam for distance work
- Unfocused, wide-beam floodlight for close-up work
- Powerful magnets integrated into base and a clip for hands-free use
- Non-slip grip
- Waterproof
- Impact and chemical resistant
- Built in belt/pocket clip and removable lanyard



## INTRINSICALLY SAFE MULTI-FUNCTION DUAL LIGHT HEADLAMP #4485

- Waterproof
- cETLus, ATEX and IECEx listed Intrinsically Safe
- 50,000+hours LED life
- Engineered polymer housing
- Non-slip grip
- Adjustable ratchet tilt head
- Heavy-duty rubber strap for hard hat applications
- Impact and chemical resistant
- Focused spotlight beam with high/low brightness for distance illumination
- Wide, unfocused, high/low brightness floodlight for close up illumination



## INTRINSICALLY SAFE WORK LIGHT #4484

- Waterproof and dustproof
- cETLus, ATEX and IECEx listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- 50,000+ hours LED life
- Glass-filled nylon polymer housing
- Non-slip grip
- Mount allows for clearance around face shields, goggles or other helmet-mounted equipment
- Impact and chemical resistant
- Meets requirements of NFPA-1971-8.6 (2013)



# Gloves

## DIAMOND GRIP GLOVES

### FLOCK LINED NITRILE GLOVES #4713

- 13" long
- Diamond embossed grip
- Gauntlet cuff protects forearms
- 15 mil
- Available in Large (471301) and X-Large (471302)



### UNLINED NITRILE GLOVES #4368

- Diamond grip
- 13" long
- Unlined green nitrile
- 11 mil
- Available in Large (436801)



# Gloves

## CHEMICAL RESISTANT GLOVES

### LONG SLEEVE NEOPRENE LINED GLOVES #4757

- Resists corrosive chemicals, derivatives, oils, greases and petroleum products
- Extra heavy weight, 15" length, 30 mil
- Flock lining and embossed grip
- Long sleeve black neoprene for forearm protection
- FDA compliant, tear resistant
- Will not support combustion
- Available in X-Large (475701)



### 18" FULLY COATED BLACK PVC GLOVES #4367

- Single dipped PVC
- Smooth texture provides good grip in dry environments
- Cotton lining for comfort
- Gauntlet cuff for wrist and forearm protection
- Repels liquids
- Available in Large (436701)



### ORANGE FOAM LINED PVC GLOVES #4707

- Fully coated, single-dip fluorescent orange PVC
- Foam insulated
- Smooth grip
- Sanitized® Treated
- Available in Large (470701)



### BLUE NITRILE WITH 18 GAUGE NYLON LINER #4391

- 118 gauge nylon liner
- Full coat of smooth blue nitrile with 12" pinker cuff
- Palm dip of sandy nitrile
- Liquid proof
- Available in Large (439102) and X-Large (439103)



## DISPOSABLE GLOVES

### NITRILE DISPOSABLE BLUE GLOVES #4709

- Material provides durability with higher level grip featuring qualified Class I medical devices component material
- Component material complies with FDA regulations for food contact
- Textured fingertips for exceptional grip
- Ambidextrous and stretch fit for flexibility
- Rolled beaded design
- 5 mil powder and latex free
- Available in Large (470901) and X-Large (470902)



### LATEX DISPOSABLE POWDER-FREE GLOVES #4769

- Component material complies with FDA regulations for food contact
- Powder-free latex
- Industrial grade
- 4-5 mil palm thickness, 245 mm
- Available in Large (476901)



### CLEAR VINYL DISPOSABLE GLOVES #4746

- General Grade
- Vinyl and powder-free
- 4 mil palm thickness
- Available in Large (474601)



### PREMIUM PLUS HD ORANGE NITRILE GLOVES #4383

- Diamond texture increases gripping power
- 3 times the puncture resistance of latex gloves
- Component material that complies with FDA regulations for food contact
- Polymer coated on interior of glove
- Available in Medium (438300), Large (438301), X-Large (438302) and 2X-Large (438303)

- 8 – 9 mil thickness
- Beaded cuff
- Industrial grade
- Ambidextrous
- Powder and latex free
- High visibility orange color



# Gloves

## INSULATED GLOVES

### INSULATED RUBBER-DIPPED GLOVES #4372

- Premium heavyweight coated string knit shell
- Brushed acrylic for added warmth

- Textured latex palm for grip and extra wear
- Flexible knit wrists
- Available in Large (437201)



## LEATHER GLOVES

### LEATHER WORK/DRIVING GLOVES #4136

- Made with grain cowhide leather
- Color-coded open cuff with shirred elastic back for a secure fit
- Double stitched index finger for strength
- Good abrasion resistance
- Gunn cut design
- Use for general purpose applications
- Keystone thumb for maximum mobility and comfort
- Available in Large (413601), X-Large (413602) and 2X-Large (413603)



### DOUBLE LEATHER PALM WITH ORANGE SAFETY CUFF GLOVES #4364

- Double split cowhide leather palm
- Wing thumb for comfort and mobility
- Gunn cut design
- Shirred elastic back for a secure fit
- Rubberized safety cuff
- Inside-sewn with cut resistant Aramid thread
- Heavy knuckle strap and reinforced fingertips
- Use for high abrasion and puncture resistance
- Available in Large (436401)



### SAFETY CUFF LEATHER PALM GLOVES #4712

- Split cowhide leather palm and rubberized safety cuff
- Wing thumb for comfort and mobility
- Breathable cotton back for ventilation
- Shirred elastic wrist for a secure fit
- Good abrasion resistance
- Gunn cut design
- Available in Large (471201)



### KNIT WRIST LEATHER PALM GLOVES #4711

- Shoulder leather with leather fingertips
- Clute cut, straight thumb and cotton-lined
- Split cowhide
- Striped canvas, knit wrist
- Available in Large (471101)



## PALM DIPPED GLOVES

### GRAY NYLON SHELL WITH GRAY PU COATED PALM & FINGERS #4381

- Palm Dip of Polyurethane and breathable back
- Color-coded knit wrist
- Sanitized® Treated
- 13 Gauge Seamless Gray Nylon Shell
- EN 388: 4131 (Cut Level 1)
- Available in Medium (438101), Large (438102) and X-Large (438103)



### COTTON/POLY STRING KNIT WITH LATEX COATED PALM & FINGERS #4376

- Flexible knit wrist - Latex crinkle coatings feature creases or wrinkles on the surface of the coating that are designed to channel fluids away allowing better contact on dry or wet surfaces
- Natural rubber that is flexible, tough and durable due to its high degree of resistance to snagging, puncture and abrasion. Seamless knit polyester/cotton shell is comfortable, flexible and breathable
- Available in Medium (437601), Large (437602) and X-Large (437603)



### PALM DIP TOUCH SCREEN #4390

- Touchscreen fingers - PU palm dip
- Silicone free - ANSI cut level 4
- Knit wrist with color-coded hem
- HPPE (olefin)/nylon glass fiber/spandex shell
- Available in Large (439002) and X-Large (439003)



### HIGH VISIBILITY GREEN ANSI CUT LEVEL 6 #4392

- High visibility green HPPE (olefin)/glass/poly/spandex shell
- Black sandy nitrile palm dip, padded palm
- ANSI cut level 6, Knit wrist with color-coded hem
- Available in Medium (439201), Large (439202) and X-Large (439203)



# Gloves

## PALM DIPPED GLOVES

### BLACK NYLON KNIT WITH SANDY FOAM NITRILE COATED PALM KNIT WRIST #4380

- Palm dip of super-thin foam Nitrile/Polyurethane
- Knit wrist with color-coded hem
- Breathable back
- EN 388: 1131 (Cut Level 1)
- 13 gauge seamless nylon shell for breathability and comfort
- Available in Small (438000), Medium (438001), Large (438002), X-Large (438003) and 2X-Large (438004)



### PALM COATED FLAT-DIP NITRILE WITH SANDY FOAM PALM CE LEVEL 4 #4378

- Breathable back
- HPPE (Olefin), nylon and glass fiber shell
- Knit wrist with color coded hem
- EN 388: 2X42X, ANSI Cut Level 4, ANSI Abrasion Level 4, ANSI Puncture Level 4
- Double-dipped sandy foam nitrile coated palm
- Available in Large (437802), X-Large (437803) and 2X-Large (437804)



### KNIT WRIST MAXIMUM STRENGTH #4394

- Knit wrist to keep out dirt and debris
- Breathable back
- PU coated palm - Color coded hem
- ANSI cut level 4, EN 388 Cut Level 3
- HPPE (olefin)/poly/PU/glass fiber/spandex shell for maximum strength
- Available in Medium (439401), Large (439402) and X-Large (439403)



### HPPE LEVEL 3 WITH PU COATED PALM #4379

- Breathable back
- EN 388: 4343 (Cut Level 3)
- HPPE (Olefin)/Nylon/Spandex Shell for Maximum Strength
- Knit wrist with color coded hems
- Polyurethane coated palm
- Available in Large (437902)



## WORK GLOVES

### HOT MILL BAND TOP CUFF GLOVES #4373

- Soft felt liner for comfort and heat protection
- Easy on/off stitched band top cuff design
- Straight thumb for comfort and dexterity
- Anti-contaminating material
- Repels oils and liquids
- Use when laundering, high abrasion and saturation are present
- Available in Large (437301)



### DOUBLE PALM CANVAS KNIT WRIST GLOVE #4375

- Cotton poly canvas
- Nap out construction for longer wear
- Knit wrist seals out dirt and debris
- Clute cut design, straight thumb
- Double palm protects against abrasion and oil saturation
- Available in Large (437501)



### BROWN JERSEY GLOVES #4756

- Knit wrist, straight thumb, clute cut
- For use with general maintenance and material handling
- Heavyweight brown poly/cotton blend
- One size fits most (475601)



### HIGH VISIBILITY MECHANIC #4393

- Synthetic leather double palm with reinforced red silicone palm and fingers
- Silicone palm repels liquids for enhanced grip and abrasion, even when completely submerged
- Honeycomb pattern channels liquids off the palm
- Sonic welding TPR through fingertips to reduce pinch points.
- Reinforced Kevlar thumb saddle for durability
- Slip on cuff
- Available in Large (439302), X-Large (439303) and 2X-Large (439304)



### POLY/COTTON BLEACHED WHITE STRING KNIT #4377

- Reversible for extended wear
- Wear alone or as a glove liner for added protection
- Comfortable knit wrist
- Regular weight, bleached, 80% polyester, 20% cotton
- Seamless design provides a close, comfortable fit
- Available in Large (437701)



# Liquid Conversion Chart

## LIQUID VOLUME CONVERSION CHART

128 fl. oz.	→	1 gallon	→	4 quarts	→	3785 mL
64 fl. oz.	→	1/2 gallon	→	2 quarts (8 cups)	→	1892 mL
32 fl. oz.	→	1 quart	→	2 pints (4 cups)	→	946 mL
16 fl. oz.	→	2 cups	→	1 pint	→	473 mL
8 fl. oz.	→	1 cup	→	1/2 pint	→	237 mL
1 fl. oz.	→	1/8 cup	→	2 tbls. (6 tsp.)	→	29.57 mL
1/2 fl. oz.	→	1 Tbls.	→	3 tsp	→	15 mL
1/6 fl. oz.	→		→	1 tsp	→	~ 5 mL

fl. oz = fluid ounces

mL = milliliters

Tbls = tablespoons

tsp = teaspoons

128 fluid ounces=1 gallon

This chart shows the amount of chemical to mix with one gallon of water based on the dilution ratio in the left column.

<u>Ratio</u>	<u>Product</u>	
1:1	128	fluid ounces
1:2	64	fluid ounces
1:10	12.8	fluid ounces
1:16	8	fluid ounces
1:20	6.4	fluid ounces
1:30	4.3	fluid ounces
1:50	2.6	fluid ounces
1:64	2	fluid ounces
1:75	1.7	fluid ounces
1:100	1.3	fluid ounces
1:128	1	fluid ounces
1:256	0.5	fluid ounces

Note: The smallest number usually represents the chemical and the larger number usually represents water.

### Example Dilution Ratio:

1:10 (1 part chemical to 10 parts water)

Convert dilution ratio to ounces per gallon.

Divide 128 fluid ounces (1 gallon) by 10 to determine the measurement for one part product.  
1/10th of 128 fluid ounces is 12.8 fluid ounces

\*Get as close as possible to measurements, disregarding fractions.

Example: 12.8 fluid ounces would be rounded to 13 fluid ounces.

### Notes:



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