



**Product Catalog
Volume 16**

Pro Chem, Inc.
1475 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Phone: (770) 740-2800
Fax: (770) 740-2807

Toll-Free Phone: (800) 241-8180

Procheminc.com

TABLE OF CONTENTS

AUTOMOTIVE 3

Silicone Gasket Makers 4
Fuel Additives 5
Aluminum Cleaner 6
Vehicle Protectants 6-7
Battery Maintenance 7

Automotive Cleaners & Detailing Products 8-12
Expandable Hub Belt Lubricants 12
Engine & Part Maintenance 13-14
Tire Mounting/Demounting 15
Envelope Lubricants 15

DRAIN MAINTENANCE 16

Bacterial Digestant Drain & Grease Trap Treatments 17-19
Drain Maintainers 20-21
Drain Maintenance 21-22
Sewer & Lift Station Products 22-24, 27

Drain Openers 25-26
Foaming Drain Cleaner & Odor Eliminators 26
Drain Fly Repellent 27

FLOOR MAINTENANCE 28

Absorbent Products 29-30
Resilient Floor Strippers 31
Resilient Floor Cleaners & Maintainers 32
Resilient Floor Finishes 32-33
Specialty Floor Coatings 33-37

Concrete Sealers & Cleaners 38
Sweeping/Mopping Aids 38
Hardwood Floor Care 38
Patching & Repairing Products 39-41

SKIN CARE 42

Multi-Purpose Wipes 43
Hand Cleaners & Soaps 44-45
Hand Sanitizers 45-46

Hand Soap Systems 47-52
Skin Protection 53-54

COMMERCIAL CLEANING 55

Restroom Care 56-59
Bio-Enzymatic Cleaners 59
Glass Cleaners 59-61
Grout Cleaners 61

Hydrogen Peroxide Cleaners 61
Specialty Cleaners 62-65
Absorbent Deodorizer 65

INDUSTRIAL SPECIALTIES 66

Patching, Coating & Repair Materials 67-69
Paints 70
Paint Removers 70-72
Epoxies & Adhesives 73-74
Threadlockers 75
Rust Converters 76

Winter Products 76-79
All Season Surface Repellents 79
Corrosion Products 80
Specialty Products 81-83
RTV Sealants 84-85
Concrete Removers & Cleaners 85-86

INSECTICIDES 87

Insect Application Chart 88
Personal Insect Repellents 89

Residential Insecticides 90-93
Wasp & Hornet Sprays 94

DISINFECTANTS & DEODORANTS 95

Disinfectants & Sanitizers 96-99
Antimicrobial Cleaners 100
Air Sanitizers 100
Air Deodorizers 101

Air Freshener Systems 101-103
Odor Control Solids, Gels & Powders 103-104
Liquid Odor Control 105-108
Aerosol Deodorants 108

LUBRICANTS 109

Silicone Lubricants 110
Greases - Spray 111-112
Greases 112-114
Penetrant Lubricants 115-116
Open Gear Compound & Chain & Cable Lubricants 117-119
Anti-Seize Products 120-121

Lubricators & Lubricant Injectors 122
Specialty Spray Lubricants 123-124
Protect and Lubricate Moving Parts on Equipment 125
Coolant, Cutting & Tapping Products 126

SOLVENTS & DEGREASERS 127

Degreasers - Aerosol 128-130
Degreasers - Bulk 131-134
Solvents - Bulk 135-136

Aerosol Safety Solvents 136-137
Aerosol Solvents 137
Contact & Circuit Board Cleaners 137

WEED & TURF SPECIALTIES 138

Herbicide Application Chart 139

Non-Selective Weed Killers 140-142

FOOD SERVICE 143

General Cleaners 144
Specialty Cleaners 144

General Lubricants & Oils: Incidental Contact 145-147
Drain Maintainer 147

HVAC 148

Coil Cleaners 150-152
Bacteria & Odor Control 152

HVAC Drain Pan Treatment 153

EQUIPMENT 154

Anti-slip/Anti-skid 155
Pump Up Sprayers 155
Pressurized Sprayers 155
Trig Sprayers & Bottles 156
Hand Soap Dispensers 157-158
Drum Pumps 158
Pail & Gallon Pumps 159
Automated Dispensers 160
Drum & Pail Accessories 160
Mounting Brackets 160
Towels & Rags 161
Paper Products & Dispensers 162

Grease & Lubricant Dispensers 163
Floor Coating Tools 163
Housekeeping Supplies 164
Room & Deodorant Sprayers 165
Spill Control Kits 166
Protective Wear & Safety Equipment 167-171
Proportioning Dispensers 171
Product Accessories 172
Lighting 173-175
Gloves 175-178
Liquid Conversion Chart 178

INDEX 179

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.

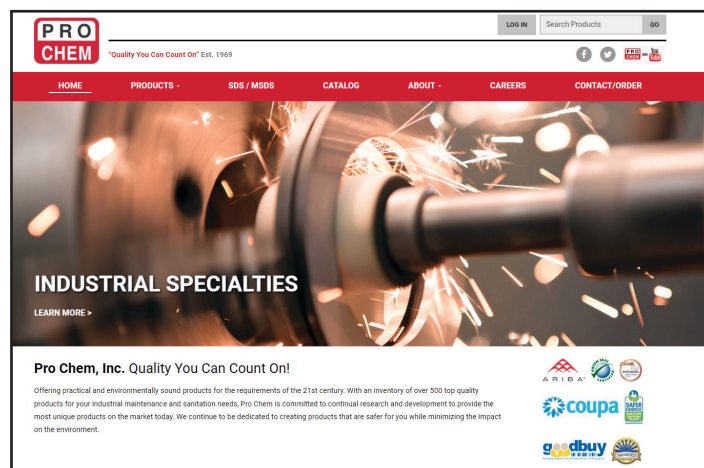
We believe that our true key to success is our ability to satisfy our customers. That is why every product we sell is backed by our guarantee of satisfaction, and more than 98% of all orders received are accurately shipped within 24 hours of receipt.

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!



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 Safety Data Sheets.

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

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.

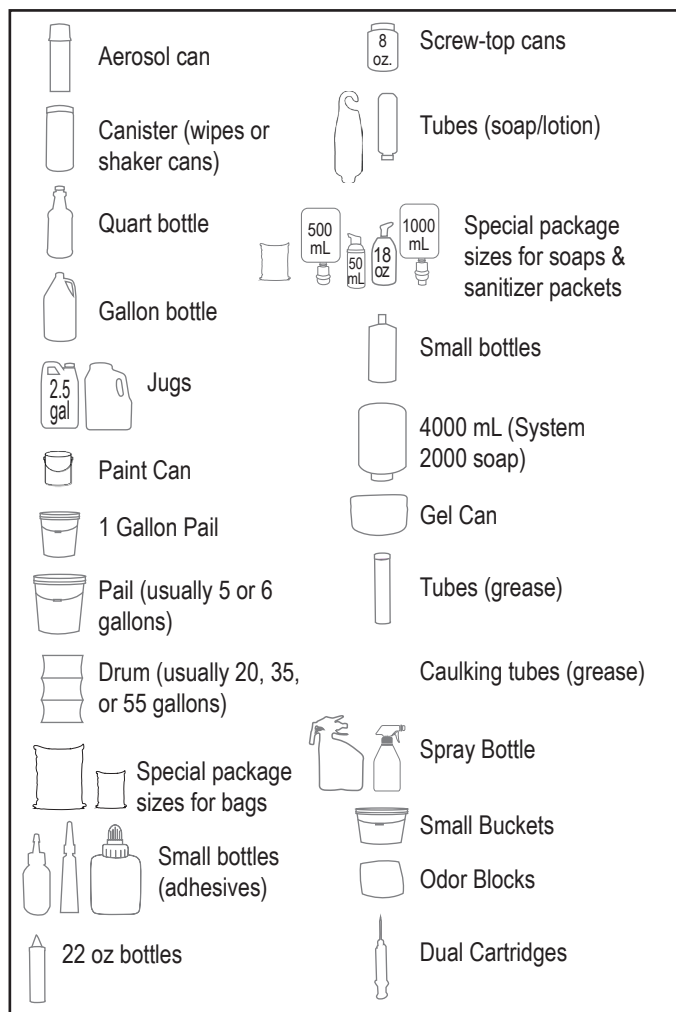


The NSF logo denotes that a product has obtained certification to a specific standard from the National Sanitation Foundation (NSF). NSF ensures a product's compliance with established safety and quality standards.

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

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












- 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

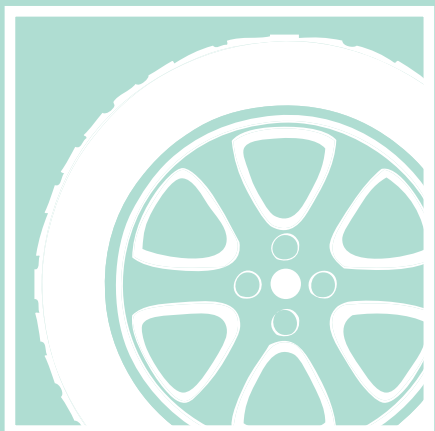
GREEN SEAL www.greenseal.org



- 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 Seal and Safer Choice certified:

	First Hand Foaming Hand Soap - Spring Meadow	#21304	Hand Soap with Aloe & Vitamin E
	Green Clean	#2628	Heavy-duty degreaser.
	Hyprow	#2623	Multi-surface peroxide cleaner, degreaser and stain remover.
	Natural Air	#2363	Air and surface 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.



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

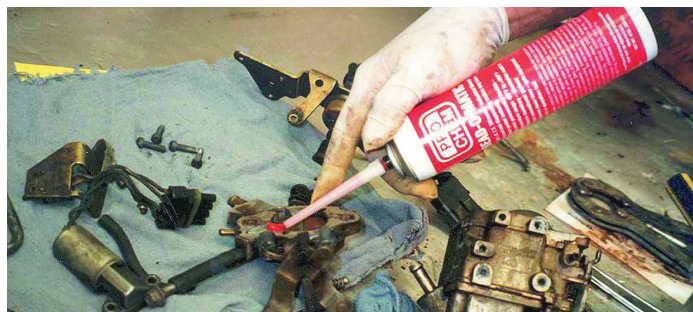
#1283

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 350°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 350°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



FUEL AID 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.



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

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



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.



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

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



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.



Ideal for: diesel fuel tanks, diesel engines

Appearance	Gold liquid
Odor	Solvent



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



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.



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

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

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

#2471

Windshield Deicer Concentrate

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



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

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.

Desired Freezing Point	Parts of Concentrate	Parts of Water
25°F	1	7
12°F	1	3
-5°F	1	2
-20°F	1	1
-30°F	3	1
-60°F	undiluted	0



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.



Appearance	Orange Foam
Odor	Slight Ammonia Odor

ACID ERASER

#2285

Acid Neutralizer & Degreaser

- Neutralizes, degrades 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(q)



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.



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 saturated 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 & Surface Protector

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



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.

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

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



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.

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



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



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.

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



Appearance	Clear/cloudy spray mist
Fragrance	Cherry



Automotive Cleaners & Detailing Products

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

SHINE N GLOW

#1265

Aerosol Auto Polish

- Fast and easy – spray on and wipe off
- Economical – one can polishes 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 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

Automotive Cleaners & Detailing Products

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.



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

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



Automotive Cleaners & Detailing Products

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	Mild clean

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
Fragrance	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 AWAY PLUS

#1111001

Aerosol Brake Parts Cleaner

- Non-chlorinated
- High pressure (100 psi) solvent cleaner
- For all brake parts and CV joints
- Degreasing agents leave no residue
- No CFCs
- Featuring a powerful flush action valve

Ideal for: brake discs, drums, CV joints



BRAKE AWAY PLUS is high-quality product that can be applied to brake discs, drums, as well as CV joints to lift and wash grease, oil, soil, fluids and contaminants without disassembly of brake system. The high-pressure system (100 psi) improved the cleaning action and the blend of solvents will not leave a residue. Dries quickly.



Appearance	Clear spray/mist
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 a 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



Engine & Part Maintenance

CARB CLEAN PRO

#1193101

Aerosol Choke & Carburetor Cleaner

- Highly active solvent blend with maximum performance
- Does not contain ozone depleters
- No chlorinated solvents
- Dissolves gum and varnish
- Leaves no residue

Ideal for: throttles, chokes, plates, tools, engine parts, carburetor bowls, fuel ports, floats, PCVs, vacuum pistons, thermostatic coils, starters, motors, generators, manifold heat control valves



CARB CLEAN PRO allows cleaning without removing carburetor. Ideal for cleaning throttle bodies, choke, plates, floats, carburetor bowls and fuel ports. This product is a highly active solvent blend that maintains maximum performance. CARB CLEAN PRO is a VOC compliant product that does not contain ozone depleters and it quickly dissolves gum and varnish buildup in all carburetors.

Appearance	Clear liquid
Odor	Sweet pungent

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

TACKY

#1099001

Aerosol Belt Dressing

- Reduces slippage of all types of power belts
- Increases power and performance
- High tack
- Saves time and money by extending belt and pulley bearing life
- Cleans away dust, dirt and other elements that gum up machinery
- Increases grip power to all types of belts including leather, canvas, fabric and rubber
- USDA authorized resin spray

Ideal for (Types of Belts): "V" type, flat, made of leather, round, rubber fabric, synthetic material



A powerful pinpoint spray that can be safely applied to both sides of power transmission belts, even while in motion. Treatment eliminates belt slippage, increasing equipment efficiency and lengthening belt life. Will not glaze and does not attract dust or dirt. Effective against indoor and outdoor environmental conditions.

Appearance	Clear, colorless to slight tint spray
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



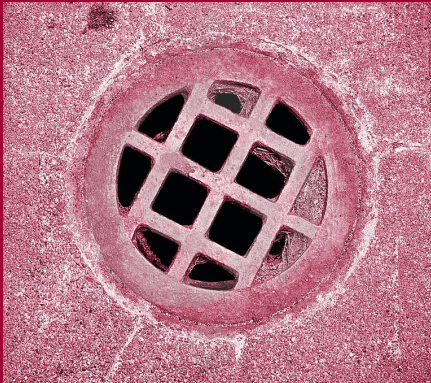
EXTEND-A-LIFE is a lubricant used on the “envelopes,” which encase the tire being retreaded prior to going into a retread chamber. This envelope acts as a seal which tightens around the tire casing while the retread rubber cures within the chamber. Using EXTEND-A-LIFE can prevent envelope tears, while 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 pasteurii*.



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
Frangence	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

Appearance	Solid green block
Packaging	Four - 2# blocks

BIO BLOCK JR.

#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 BLOCK JR. is a time-released, solid bacteria block that sits 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

Appearance	Solid green block
Packaging	3oz blocks

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

Bacterial Digestant Drain & Grease Trap Treatments

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

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
Odor	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
Odor	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

VOG



Appearance	Clear orange liquid
Fragrance	Citrus

CITRA WORKS

#2425

Soy and Citrus Degreaser, Deodorizer & 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



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

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

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



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
Odor	None

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

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



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

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



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



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

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

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



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
Odor	No odor

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

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



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

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

Sewer & Lift Station Products

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



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.



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

Appearance	White emulsion
Odor	None

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



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.



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

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



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.

VOC



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

Appearance	Thin, clear liquid
Fragrance	Citrus



Sewer & Lift Station Products

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

**For use in main sewer lines only*

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

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

Ideal for: sewers, pumping stations, wet wells



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.



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

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



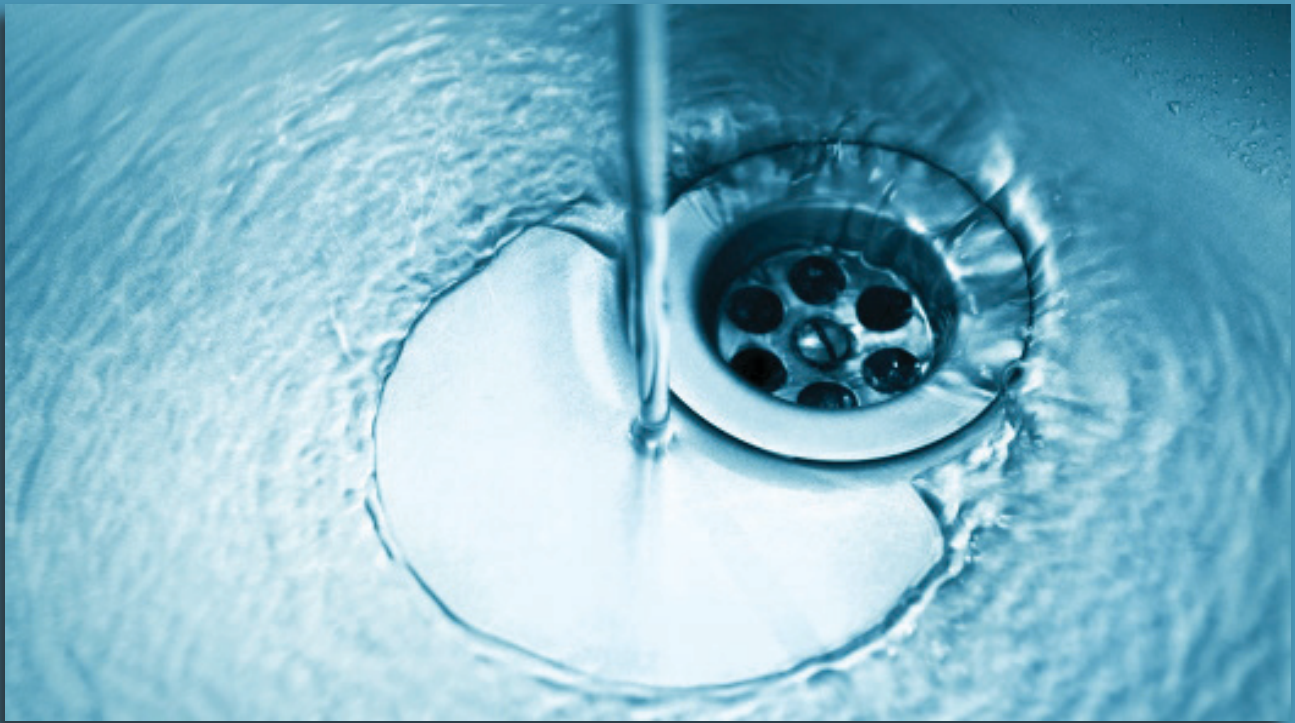
LEMON DROP is a water-based deodorizer that contains no harmful solvents, making it perfect for use when you do not want the bacterial action in digesters, septic tanks and drain fields disturbed. Its powerful formula quickly and effectively controls obnoxious odors in sewage plants, lagoons, mains and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



Appearance	Clear to hazy yellow liquid
Fragrance	Lemon

DRAIN FREE

Alkaline Liquid Drain Opener



**PRO
CHEM**



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

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.

Appearance	Clear liquid
Odor	None
pH	12.5-13.0

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

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



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

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

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



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

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

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



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
Odor	Slight detergent
pH	8.0 - 9.5 (Concentrate)

Ideal for: sewer lines, lift stations

Drain Fly Repellent

NO-FLY ZONE

#2219001

Drain Fly Repellent

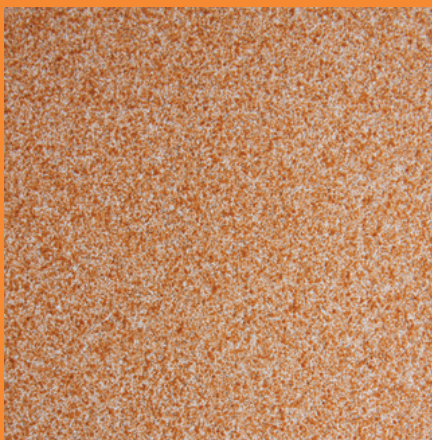
- Contains citronella and enzymes
- Can be used as a drain fly repellent, drain maintainers and urine eradicator
- Free of surfactants known as APEs (alkylphenol ethoxylates) and NPEs (nonylphenol ethoxylates)
- Acid-free and non-corrosive
- Non-toxic and non-caustic
- Biodegradable



NO-FLY ZONE is a viscous liquid that clings to pipes and drains to rid them of drain fly infestations, all the while working to break down odor-causing build-up. The product repels annoying and unsanitary drain flies with Citronella, a natural fly repellent. This liquid formula contains enzyme producing bacteria which will multiply and digest organic waste, reduce volume of solids, and kill odors. NO-FLY ZONE contains no acids or corrosives and is biodegradable, non-toxic and non-caustic.

Appearance	Cloudy viscous liquid
Fragrance	Fragrant
pH	~ 7

Ideal for: drains, septic tanks



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



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



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.

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

Not for use on hydrofluoric acid or HF concentrate.



Appearance	Gray powder
Odor	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



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.

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

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



Appearance	White powder material
Odor	None

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
Odor	Sassafras
pH Concentrate	13.5

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

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



Resilient Floor Cleaners & Maintainers

DAZZLE

#2115

Concentrated High Speed Burnishing Restorer

- Restores gloss without having to rewax
- 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
Odor	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
Odor	Lemon
pH Concentrate	7.5

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

Resilient Floor Finishes

POLY FINISH

#2102

Self-Polishing Floor Finish

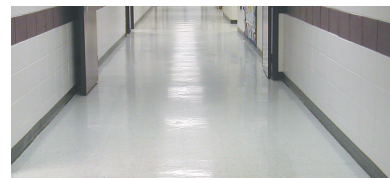
- No initial buffing required
- 18% solids
- Excellent leveling ability, gloss, film formation and removability
- Resistant to scuff marks and heel marks
- Readily rebuffs

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

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

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



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.



Appearance	Liquid
Odor	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

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



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.



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 35)



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
Odor	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.



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.



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

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



Light Gray



Beige



Red



Azure Blue



Green



Handicap Blue



Dark Gray



Yellow



Sand



White



Black

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 II - EPOXY

#2448

Two-Part High Build Epoxy Coating

- For use on a high build colorfast impact resistant floor
- Suitable in many chemical exposure environments
- 100% (+/- 1%) solids epoxy coating
- Available in black (#244821) and yellow (#244831)



FIRM GRIP II is a two-part component 100% (+/- 1%) solids epoxy colored coating designed for applications where a high build colorfast impact resistant floor is needed. Recommended for a high build topcoat or basecoat on concrete or masonry. Product is suitable in many chemical exposure environments.



Appearance & Odor	A: Low viscosity liquid in varying colors. B: Amber clear liquid with amine odor.
Coverage	53-130 square feet per gallon @ 12-30 mils
Pot Life	30-50 minutes
Dry Time	tack free (dry to touch) 5-8 hours
Application Temperature	60-90°F with relative humidity below 85%

Ideal for: ramps, docks, concrete, stairs, wood, walkways, steel, masonry

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	◐		●	●	●

FIRM GRIP II - AGGREGATE

#2137801
#2128901
#2136201



Silicon Carbide Grit

- For use on a high build colorfast impact resistant floor
- Suitable in many chemical exposure environments
- Grit Size #8 on a scale of 8-240 with #8 being the most coarse
- Grit Size #14 on a scale of 8-240 with #8 being the most coarse
- Black Silicon Carbide contains some free silicon (Si) and carbon (C)
- Available in Grit Size Black #8 (2137901), Grit Size Black #14 (2137801), Grit Size Clear #14 (2136201)

FIRM GRIP II – AGGREGATE, Black Silicon Carbide (SiC) is an extremely hard (Mohs 9.1 / 2550 Knoop) man made mineral that possesses high thermal conductivity and high strength at elevated temperatures (at 1000°C, SiC is 7.5 times stronger than Al₂O₃). SiC has a modulus of elasticity of 410 GPa, with no decrease in strength up to 1600°C, and it does not melt at normal pressures but instead dissociates at 2600°C.

#14 aggregate is closest to old Firm Grip

Ideal for: vitrified grinding wheels, resinoid grinding wheels, friction, polishing, blasting, non-slip, compounds, wiresawing silicon, lapping, quartz



Appearance	Black and clear
Odor	Odorless

Specialty Floor Coatings

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

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.

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

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 Light Foot Traffic - 14-18 hours Full Cure - 2-7 days @70°F



Concrete Sealers & Cleaners

KON KLEEN II

#3099701

Powder Concrete Cleaner

- Fast acting
- Highly concentrated
- Removes grease and grime
- Dissolves easy and leaves no residue
- Biodegradable
- Contains no phosphates
- Changes from yellow to green to show the alkalinity become a solution

Ideal for: garages, filling stations, paved parking area, industrial facilities



KON KLEEN II is a highly concentrated blend of detergents, alkali builders, emulsifiers and solvents for fast and effective removal of dirt and grease. It is designed to loosen grease and grime on all concrete surfaces and floors. The product is great for cleaning garages, filling stations, paved parking areas or any industrial facility where there are concrete surfaces to be cleaned. KON KLEEN II is biodegradable and contains no phosphates.



Appearance	Yellow powder
Odor	Citrus
Packaging	100 pound drum (min. order req.)

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

Ideal for: warehouses, stockrooms, storage areas



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.



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

Hardwood Floor Care

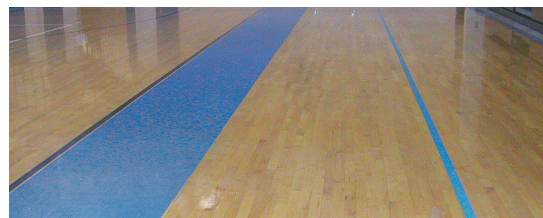
SHOW OFF

#2114

Hardwood Floor Solvent-Based Cleaner

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

Ideal for: finished wood floors, no-wax floors



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.



Appearance	Clear colorless liquid
Odor	Solvent

Patching & Repairing Products

CRACK FILLER

#2123

Two Component Epoxy Resurfacer

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



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

Ideal for: concrete

C-JOINT

#2096102, 2096002, 2095603

Floor Joint Sealer

- 2 Gallon Kit available in Clear (2096002) and Gray (2096102)
- Cartridges available in Clear (2095603)
- Mix ratio: 1 to 1 by volume
- Excellent impact resistance
- Tensile strength of 1,984 psi



C-JOINT is a two component, 100% solids polymer system designed for applications where a resilient joint material is needed. Recommended for concrete/cement expansion joints in general industry.



Appearance & Odor	A: Medium viscosity clear or colored liquid – negligible odor B: Medium viscosity liquid
Coverage	2 Gallon Kit: @ 1/2" by 1.0" yields 74-78 lineal feet Cartridge: A tube set is 600ml (approximately 0.1585 gallons) Six tube sets is approximately 0.935 gallons (Approximate coverage rate for 1 tube set @ 1/2" wide by 1/2" deep would be 11 to 12 lineal feet)
Pot Life	2 Gallon Kit: 25-35 minutes Cartridge: 1-2minutes @ 70°F
Dry Time Recoat or Topcoat	2 Gallon Kit: 4-7 hours Cartridge: 1 hour @ 70°F

Not recommended for applications for all acids and chemicals.

Ideal for: concrete, expansion joints, cement

EPOXY CRACK FILLER & PATCHING COMPOUND

#2098601

Epoxy Crack Filler

- Two component, 100% solids epoxy crack filler
- Can be topcoated immediately after application
- Applied by marginal trowel, putty knife or other suitable equipment
- Vertical/horizontal applications



EPOXY WATERPROOFING & PATCHING COMPOUND is a two component, 100% solids epoxy crack filler designed for shallow repair on either vertical or horizontal surfaces. This product is easy to mix and use and has a non-critical mix ratio. Additionally, because the product is a 100% solids formulation, it can be applied thicker on horizontal surfaces when required. Recommended for repairing cracks and defects in concrete or masonry.



Appearance	A: Viscous paste; B: Viscous paste
Odor	A: Negligible odor; B: Amine odor
Coverage	0.13 cubic feet or 1,228 lineal feet @ 1/8" x 1/8" per gallon
Pot Life	1-3 hours
Dry Time	Light traffic in 10-24 hours, full cure 2-7 days
Packaging	1 gallon epoxy and 1 gallon hardener per box

Note: Apply material with temperatures between 60-90°F

Ideal for: concrete, masonry



Patching & Repairing Products

FLOOR FIX

#2110507

Quick Set Seamless Epoxy Binder

- Two component, 100% (+/- 1%) solids, quick setting epoxy seal coat
- Cures in temperatures as low as 50°F and high as 90°F
- Can be applied with brush, roller or serrated squeegee (see mixing & application instructions for details)



FLOOR FIX is a two component 100% (+/- 1%) solids epoxy seal coat for concrete floors to repair cracks and holes. It can be used either as a coating or filled with paint chips, marble chips and colored sand mixtures to provide an infinite array of color schemes or patterns.



Ideal for: showrooms, restrooms, warehouses, kitchens, and other areas where either a medium to high build clear product is needed that has a quick turnaround time

Appearance & Odor	A: Low viscosity liquid – amber clear B: Amber clear liquid with amine odor
Shelf Life	1 year in unopened containers
Coverage Per Gallon	90-160 square feet per gallon @ 10-18 mils
Pot Life	(150 gram mass) 22-32 minutes @ 70°F (1 1/2 gallon volume) 15-25 minutes @ 70°F

RAPID SET

#2095901

Low Temperature Epoxy

- Easy to use 3-component, 100% solids epoxy mortar
- No primer required – self priming
- Cures in temperatures as low as 30°F and high as 80°F
- No topcoat required
- Excellent impact resistance
- Available in gray



RAPID SET is a three-part component 100% solids epoxy mortar designed for applications where temperatures are below freezing or a rapid patch is necessary. Recommended for cold storage areas, freezers, walkways and support bases for tanks and seamless floors.



Ideal for: freezers, cold storage areas, walkways, support bases for tanks, seamless floors

Appearance & Odor	A: Low Viscosity Liquid –Amber Color B: Amber Clear Liquid with Amine Odor C: White or tan sand granular crushed or ground- no odor
Shelf Life	2 years in unopened containers
Coverage Per Unit	20.58 sq. Ft. @ 1/4" and 41.17 sq. Ft. @ 1/8"
Pot Life	(.45 cu. Ft. Mix) 10-15 minutes

Patching & Repairing Products

SURE PATCH

#2095701, 2095801

Concrete Crack Repair

- High strength
- 3 Component, 100% solid epoxy mortar
- Excellent impact resistance
- No primer or topcoat needed
- Available in a 2 gallon pail (2095701) & 5 gallon pail (2095801)



SURE PATCH – is a three component, 100% solid epoxy mortar designed for resurfacing and repairing damaged or inferior concrete. Recommended for heavy traffic areas or anywhere high strength and excellent wear characteristics are required.



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

Appearance & Odor	A: Medium viscosity liquid in varying colors; B: Amber clear liquid with amine odor.; C: White of tan sand granular crushed or ground- no odor
Coverage	21.54 sq. ft. @ 1/4" and 43.1 sq. ft. @ 1/8"
Pot Life	(.45 cu. ft. mix) 30-40 minutes @ 70°F
Dry Time	Recoat or topcoat: 7-8 hours @ 70°F

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



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.



Ideal for: parking lots, driveways, streets

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
- Refill bags for canisters are available (SWIPES REFILL BAGS #6203701)

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

ALL-STAR WIPES

#2121001

Heavy-Duty, Hand Cleaning Wipes

- Cleans hands, tools and hard surfaces
- Convenient portable packaging
- No need to rinse with water
- Strong cleaning without the use of ethanol or IPA (alcohol)
- Quick absorption that will not redeposit residue back onto hands or surfaces
- Strong towel with industrial cleaning power
- No harsh chemical smell

Ideal for: paint/ink, caulk, lubricants, glue/adhesive, lacquer, oils, traffic dirt, graffiti, grease, sealant, bitumen, permanent marker, hands, tools, hard surfaces



ALL-STAR WIPES are strong cleaning wipes with a highly effective formula that removes even the most specific and stubborn soiling such as paint, glue, ink and sealant from hands, tools and surfaces. They also remove soiling such as lubricants, oil and grease. ALL-STAR WIPES are ideal for workplaces where there is no water.

Appearance	Wet wipe
Fragrance	Lavender
Packaging	90 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



VARSITY

#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



VARSITY 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

#2174

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

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



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.

2.5 L

Appearance	Brown viscous liquid
Fragrance	Mild citrus scent

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



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.

4 OZ

Appearance	Clear, colorless gel/liquid
Odor	Ethanol



Hand Sanitizers

HANDI-GEL

#2136

Antibacterial Hand Sanitizer & 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
- 62% Ethyl Alcohol
- Contains vitamin E and Aloe Vera; Conditions skin
- Airtight packaging - keeps ingredients stable and effective
- Fast drying - sanitizes hands in seconds
- Pocket size - good for travel - requires no water or towels

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 towel 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

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

Ideal for: hospitals, emergency response teams, nursing homes, police/fire departments, wastewater treatment plants, veterinary clinics, schools, hotels, daycare centers, correctional facilities, restaurants, 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	Premoistened wipe
Fragrance	Wintergreen
Packaging	70 - 6"x8" towels per canister

SANITYZER

#2574

Gel Antiseptic Handwash

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

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.



Appearance	Clear, colorless gel/liquid
Odor	Alcohol

Hand Soap Systems

FIRST HAND HYGIENE SYSTEM

FIRST HAND FOAMING HAND SOAP – SPRING MEADOW

Hand Soap with Aloe & Vitamin E

#2130401

- Effective general purpose hand soap
- Light blue color with fresh Spring Meadow fragrance
- Soft, rich foam cleans light to medium soils
- Contains Aloe and Vitamin E to help nourish the skin
- Green Seal™ Certified
- Unique, stylish bottle - ideal for any environment
- Sealed non-fillable bottle eliminates cross-contamination
- Can be mounted on the wall with an easy-to-install durable bracket
- Hidden tab in bracket locks bottle in place but can be released to remove bottle
- Peel back label to reveal product information



FIRST HAND FOAMING HAND SOAP, SPRING MEADOW has a fresh Spring Meadow scent and Light Blue color. More choice in healthy handwashing. Soft foam formula, ideal to clean light to medium soils.



Ideal for: public facilities, schools, doctor offices, hospital/clinics, office buildings, hotels/motels, dentist offices, stadiums/arenas, colleges/universities, fitness clubs, nursing homes/assisted living

Appearance	Water thin, medium blue liquid
Odor	Spring meadow

FIRST HAND LIQUID ANTIBACTERIAL HAND SOAP – CITRUS SPICE

#2130501

Antibacterial Hand Soap

- Formulated without Triclosan
- Formulated with 0.13% Benzalkonium Chloride to kill 99.99% of most common germs that can cause illness
- Clear amber color with a pleasant Citrus Spice fragrance
- Moisturizes and deodorizes while leaving hands clean
- Unique, stylish bottle
- Sealed non-fillable bottle eliminates cross-contamination
- Can be mounted on the wall with an easy-to-install durable bracket
- Hidden tab in bracket locks bottle in place but can be released to remove bottle
- Peel back label to reveal product information



FIRST HAND LIQUID ANTIBACTERIAL HAND SOAP – CITRUS SPICE is formulated without Triclosan. With 0.13% Benzalkonium Chloride, it kills 99.99% of most common microorganisms. Lathers up quickly, moisturizes and deodorizes. Transparent amber appearance with a Citrus Spice fragrance.



Ideal for: public facilities, schools, doctor offices, hospital/clinics, office buildings, hotels/motels, dentist offices, stadiums/arenas, colleges/universities, fitness clubs, nursing homes/assisted living

Appearance	Viscous amber liquid
Odor	Citrus spice

FIRST HAND WALL BRACKET

#4147501

- Measures 4" x 3.25" x 6"
- Adhesive or screw application
- Available in white
- For use with FIRST HAND HAND SOAPS



FIRST HAND WALL BRACKET gives our FIRST HAND SOAP BOTTLES added versatility by allowing the bottle to be placed on a wall or mirror. Use adhesive or screw application, both are included with the bracket. Tamper-resistant, the bracket locks the bottle in place yet releases with a hidden button.



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%



1000
mL

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



1000
mL

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%



1000
mL

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 #4196

- 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

Pumice Citrus Hand Cleaner

- Deep cleans with fine-ground, American pumice
- Fortified with skin care ingredients
- Skin-friendly formula
- Advanced hand cleaning and skin conditioning
- No petroleum odor & silicone-free
- Environmentally friendly
- Pleasant citrus fragrance
- No greasy residue. Protects silicone-sensitive accessories
- VOC-free and NPE-free
- Works with the System 2000 dispensing system to eliminate waste



LIME FORCE is a heavy-duty lotion hand cleaner effective at removing the toughest soils. Fine-ground, American pumice works with the advanced formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon and more. The skin-friendly formula is VOC compliant, NPE-free, silicone-free, and environmentally friendly. In addition to the 4000mL System 2000 container size, this product is also available in a convenient 15 ounce bottle.



Appearance	Green with pumice
Fragrance	Citrus

CHERRY FORCE

#2155

Pumice Cherry Hand Cleaner

- Deep cleans with fine-ground, American pumice
- Fortified with skin care ingredients
- Skin-friendly formula
- No petroleum odor & silicone-free
- Environmentally friendly
- VOC-free and NPE-free
- Pleasant cherry fragrance effective against strong odors such as gasoline and diesel fuel
- No greasy residue. Protects silicone-sensitive accessories
- Works with the System 2000 dispensing system to eliminate waste



CHERRY FORCE is a heavy-duty lotion hand cleaner effective at removing the toughest soils. Fine-ground, American pumice works with the advanced formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon and more. The skin-friendly formula is VOC compliant, NPE-free, silicone-free, and environmentally friendly. In addition to the 4000mL System 2000 container size, this product is also available in a convenient 15 ounce bottle.



Appearance	Rose pink lotion with pumice
Fragrance	Cherry

FRESH-N-CLEAN

#2180

Premium Liquid Hand & 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 Protective Hand Barrier Cream

- Concentrated and economical
- Easy to apply
- Forms barrier to prevent grease, soil and ink from penetrating the skin's pores and creases
- Minimal cleanup time – washes off with soap and water
- Contains lanolin to leave hands soft
- New citrus fragrance

Ideal for: acids, alkalis, solvents, gasoline, corrosive salts, grease, soil, ink



HAND GUARD aids in the protection of the skin from irritants such as inks, salts, acids, corrosive alkalis, solvents, gasoline and other chemicals. Forming a barrier to prevent grease, paint resins, soil and ink from penetrating the skin's pores and creases, this water-based, ready-to-use product offers protection for up to 4 hours. Excellent for working with small parts where gloves may be burdensome. Keeps hands cleaner, preventing bacteria from penetrating the skin and leaves no greasy residue. Formulated for the skin to breathe, this product can be used to reduce under glove perspiration and protection from latex. Approximately 320 applications per can.



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



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)

Ideal for: skin, tools, clothes

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)



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

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

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

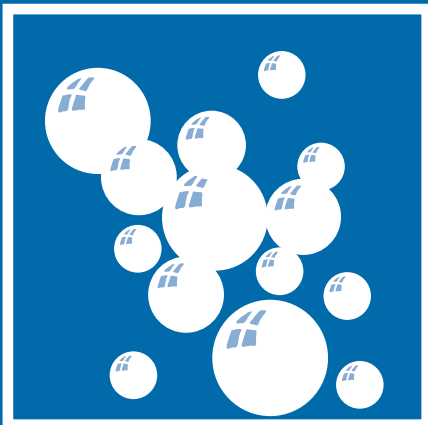
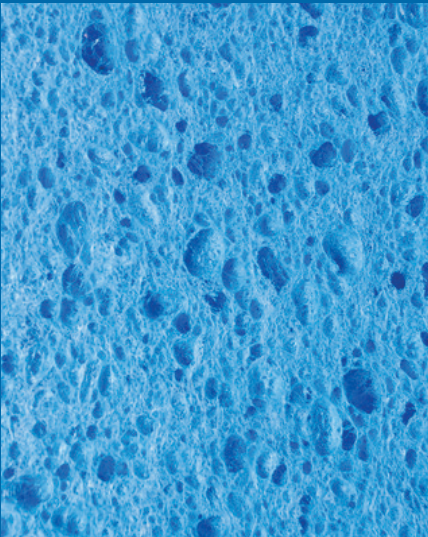


SUN ARMOR 30+ spray is a broad-spectrum sunscreen with UVA/UVB protection. It is an easy to use spray lotion that makes applying to skin easy. This product vanishes quickly into the skin, leaving behind no greasy feel. Packaged in an easy-to-carry, 4-ounce bottle, it helps workers meet the mandate from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

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



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

#3219101

Rim Cages with Deodorizer Bar & Blue Cleaner

- Controls "ring-around-the-bowl"
- Provides continuous blue cleaning solution
- Free of surfactants known as APEs and NPEs
- Non-para and biodegradable
- Fits most toilets and deodorize up to 1,500 flushes



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.

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	Lavender-Geranium (389421), Tango (389431), Linen (389411) & Kiwi Grapefruit (389401)

Ideal for: urinals

Restroom Care

SURGE60

#3206

60-Day Vertical Urinal Screen

- 60 days of fragrance
- Almost 3x more fragrance than competitive screens
- No mounting – designed to lean upright in most urinals
- Faster installation and removal
- No suction cups, less waste
- Double-sided – performs on either side
- Creates better, more even fragrance evaporation
- Beneficial bacteria consumes the source of odors
- Indicator date tabs remind when to replace
- Patented fragrance load – no one freshens stronger

Ideal for: urinals

SURGE60 urinal screens reduce odors for up to 60 days. Beneficial bacteria consume the source of odors leaving behind a pleasant fragrance. Installation and removal is fast and easy. Product includes an indicator tab for replacement notification time.



Appearance	Thermoplastic screen with fragrance oil
Fragrance	Lavender ((3206201), Linen (3206301), Midnight Musk (3206401)

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

Ideal for: urinals



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.

Appearance	White plastic screen with fragrance block
Fragrance	Clean fresh laundry

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

Ideal for: restroom floors in front of urinals



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."

Appearance	Carpet-top mat
Fragrance	Minimal



REMOVE-OX

#2680

Instant Mold & 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

SANI-SCRUBZ

#2127501

Water Spot & Stain Remover

- Removes tough dirt, hard water minerals, stains and pollutants
- Safe and effective: renews hard surfaces
- Saves work, repairs and replacements
- Easy to apply
- Cleans with less effort
- Free of harsh chemicals



SANI-SCRUBZ is a high performance, mildly abrasive cleaner/stain remover designed to remove the toughest dirt, grime, mineral stains and pollutants from glass, porcelain, ceramics and other surfaces. Use on windows, facades, mirrors, glass doors, sinks, bathtubs, showers, toilets, counters, windshields and appliances to deep clean and restore the surface. This is user and earth safe, free of aggressive acids or alkalis, phosphates, ammonia, glycol ethers, hydrocarbons, CFCs or chlorine bleach.



Ideal for: glass, porcelain, ceramics, granite & tile, sinks, tubs, showers, counters

Appearance	Cream - white to off-white
Fragrance	Mint

SANO-KLEEN

#2656

Mildly Acidic Toilet Bowl Cleaner & 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

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
- Food Processing Acceptability: C1



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 & Polisher

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

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



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.



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, non-fuming, 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 reduces 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 & 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, orange

FABRA-CADABRA

#1099201

Aerosol Enzyme Carpet, Upholstery Cleaner & Odor Eliminator

- Active enzyme eliminate organic matter and foul odors
- Advanced cleaning with foaming action
- Pleasant fresh fragrance
- Ideal for most carpeting, upholstery and automotive interiors
- Inverted valve for easy, comfortable application

Ideal for: carpet, upholstery, automotive interiors



FABRA-CADABRA easily digests stains and eliminates odors using active enzymes while leaving a fresh, pleasant fragrance. Advanced, deep-foaming formula works exceptionally well on milk, ketchup, urine, vomit, coffee, tea, alcoholic beverages and soft drinks. Ideal for most carpeting, upholstery and automotive interiors. Inverted valve for easy, comfortable application.

Appearance	White foam
Fragrance	Floral

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

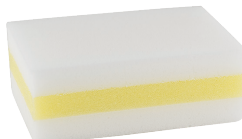
LIKE MAGIC

#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 & 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, 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

#1244

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



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.



Appearance	Clear, yellow liquid
Fragrance	Fresh scent

Ideal for: walls, floors, and any washable surface

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

#1099301

All Surface Duster & Polish

- Non-silicone
- No wax
- Fresh citrus fragrance
- Never any build-up
- 360° Up/down valve for spraying in both upright or inverted positions



SQUEAKY SHINE is a unique dust-blocking, no wax formula for use directly on surfaces as well as on cloths and mitts. Dusts, polishes and shines in one simple step. Eliminates dust fly-away and leaves a lasting shine. Leaves no waxy build-up. Reduces dust accumulation and preserves the beauty of the surface. Features a soak-in formula that restores life and brilliance to wood surfaces and adds a beautiful gloss to less porous surfaces.



Ideal for: marble, solid synthetic, blinds, laminate, plastic, cabinets, stainless steel, baked enamel, appliances, baseboards, paneling, wood

Appearance	White
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



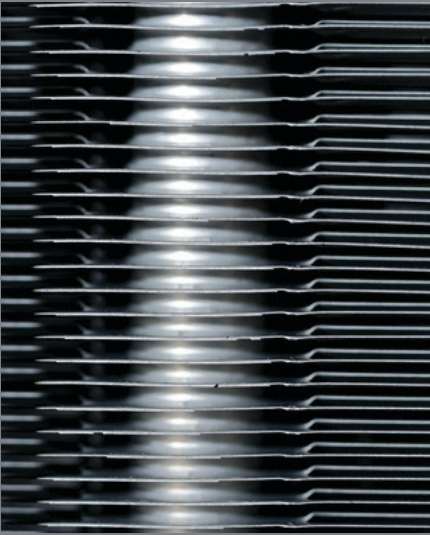
THIRSTY works quickly to absorb, solidify and deodorize potentially hazardous liquids. It absorbs liquid at the rate of 80-100 times its weight in seconds. One container absorbs over 5 gallons of liquid, eliminating the need for mops, towels and rags while it neutralizes virtually all types of odors.



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

Appearance	White powder
Fragrance	Pleasant





*Industrial
Specialties*

Patching, Coating, & Repair Materials

EASY PATCH

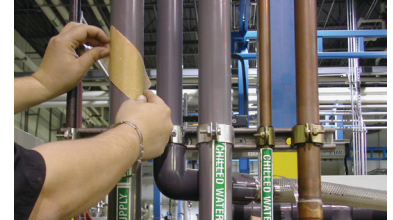
#3479

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
- 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 Foam Sealant

- Permanently seals cracks and holes
- Waterproof and weather resistant
- Insulates and reduces noise
- Seals drafts
- 1" thickness yields R-4 to R-5 Insulating Factor
- Has extension tube to seal holes in hard-to-reach places
- One 12-ounce can equals the volume of 20 tubes of regular caulk
- Can be trimmed, sanded and painted
- Can be used at temperatures up to 245°F
- Blocks radon gas



EXPANDO permanently seals holes and cracks while spot insulating wherever it is used. It expands up to three times its original volume to seal out air, drafts, dust, moisture and pests. When cured, EXPANDO is waterproof and weather resistant. Bonds to wood, masonry, glass and most plastics. It is tack free in about 15 minutes and cures fully in 8 hours, depending on temperature. Using this product to fill any openings or cracks will greatly reduce heating and air conditioning costs.

Ideal for: ducts, water supplies, foundations, pipes, vents, windows, plumbing fixtures, electrical outlets, doors, drains, main electrical panels, air conditioners

Appearance	Viscous liquid which turns to yellow foam
Odor	Slight hydrocarbon during curing



Patching, Coating, & Repair Materials

FLEXI COAT PLUS

#1454

Aerosol Flexible Black Rubberized Sealant

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

Ideal for: skylights, flashings, planters/pails, equipment, gutters, antenna installations, trashcans, overlapping seams, car underbody, ducts & piping, trees leak repairs, electrical junction boxes, small cracks/holes in driveways, air conditioning pans, stainless steel sinks



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 applied as a topcoat.



Appearance	Aerosol
Fragrance	Aromatic

PC 565 PST PIPE SEALANT

#2472

Thread Sealant

- Lubricates with PTFE
- For metal fittings, performs well on aluminum, steel plated and brass
- Recommended for tapered & straight pipe threads
- Good temperature and solvent resistance

Ideal for: sprinkler heads, connectors, pipe plugs, pulp, paper, plumbing, aluminum, steel, pipes, fittings, plated brass



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. It cures slowly, but provides an instant seal. 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 seals on threaded fasteners to facilitate disassembly with standard hand tools.



Appearance	White, viscous
Fragrance	Characteristic

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

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



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

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

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



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.

Appearance	Aerosol
Odor	Aromatic

ZINK PROOF

#1099501

Aerosol Cold Zinc Galvanizing Compound

- Stops rust & corrosion & rust proofs metal
- 93% pure zinc after drying
- Use on iron & steel
- Electro chemical bond
- Compares to a hot dip galvanize
- Coverage of 30 to 40 square feet per can at 1 mil thickness
- Will not crack, peel or yellow even under extreme conditions
- Dries to a flexible, paintable coating

Ideal for: structural steel & wire, truck & auto bodies, gutters & downspouts, air conditioning units, metal buildings, metal fabricators, ships, boats, docks, trailers, oil rigs, bus barns, metal roofs, dairy equipment, marine, agricultural & road equipment, signs & fencing, ornamental & antique metal, iron & steel surfaces, railroad equipment, tanks, piping, ducts, culverts, fences, refineries



A high solids zinc rich coating that forms an electrolytic bond on metal surfaces and prevents the formation of rust and corrosion. Protects ferrous metal from oxidation by bonding with it electrochemically. Prevents further damage and stops creepage in areas where rusting has already occurred. Provides a cold applied coating which equals the performance of hot dip galvanized treatments. Resists abrasion and large temperature fluctuations. Creates a flexible coating that bends without chipping and can be used as a protective final coating of primer wherever iron or steel will be exposed to atmospheric or corrosive conditions.

Appearance	Gray aerosol spray
Odor	Solvent



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)



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.

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

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)



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.

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

Appearance	Aerosol Aromatic
Fragrance	Aromatic

Paint Removers

PRO EARTH PAINT STRIPPER

#2517

Soy-Based Paint and Polyurethane Remover

- Low odor- no harsh fumes
- VOC compliant, non-flammable and biodegradable
- Clings to vertical surfaces for superior penetration
- No dilution necessary
- Safely removes 5+ layers of paint



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.

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

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



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
Odor	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
Odor	Mild citrus solvent



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
Odor	Acetone

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
Odor	Acetone

MARK OUT II

#1158201

Aerosol Vandal Mark & Graffiti Remover

- Heavy-duty, thick clinging gel will not run off
- No CFCs
- Effective on porous and non-porous surfaces
- Contains no ozone depleting chemicals
- Use indoors and outdoors



MARK OUT II heavy-duty, thick clinging gel that provides extended surface contact cleaning time with no CFCs. Cuts quickly through stubborn vandal marks without running or dripping. Effective on porous and non-porous surfaces. Removes spray paint, lipstick, ink, pencils, pens, crayons and more. Safe on brick, concrete, tile, formica, porcelain, baked enamels, chrome, walls, fences, glass, metal and most painted surfaces.

Not recommended on flat or semi-gloss painted surfaces. Pretest in hidden area if uncertain.

Ideal for: fiberglass, concrete, enamels, trucks, buses, brick, marble, formica, porcelain, tile, glass, baked enamel, sidewalks, ceramic, chrome, varnishes, bridges, fences, signs, washroom walls, public buildings

Appearance	Amber foam/gel
Odor	Mineral spirit

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

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



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.



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

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



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.



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

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



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.



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

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



Epoxies & Adhesives

QUIK-STIK

#195811

Aerosol General Purpose Adhesive

- Wide web spray
- Maximum strength formula
- Rapid setting & quick dry time
- Dries clear in 15 minutes
- Ideal for uneven or porous surfaces
- Suitable for use where high temperatures may be encountered
- Solids 18-20%
- No CFCs & VOC compliant



QUIK-STIK is a high-performance aerosol adhesive offering rapid setting and quick dry time. Formulated to totally dry clear within 15 minutes. This adhesive is ideal for use on uneven or porous surfaces. This formulation works extremely well on surfaces such as: paper, cardboard, wood, leather, carpet backings, fabrics, most plastics, glass, and many other substrates. QUIK-STIK is suitable where high temperature may be encountered as well as uses where a clear, flexible, non-wrinkling, waterproof bond is desired.

Ideal for: paper, wood, cardboard, leather, carpet backings, fabrics, most plastics, glass

Appearance	Clear spray/mist
Odor	Solvent

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



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.

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

Appearance	Light amber liquid
Odor	Characteristic

DURA BOND

#2475

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



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.

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

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

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

Windshield 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 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.

Desired Freezing Point	Parts of Concentrate	Parts of Water
25°F	1	7
12°F	1	3
-5°F	1	2
-20°F	1	1
-30°F	3	1
-60°F	undiluted	0



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

Appearance	Clear, dark blue liquid
Odor	Alcohol

Winter Products

ICE ERASER PLUS

#1080301

Aerosol Frost & Ice Remover

- Quickly melts ice and frost
- Will not harm paint, cloth, metal, rubber, glass or plastic
- Works quickly and effectively
- No residue to impair visibility
- Helps prevent ice formation



ICE ERASER PLUS quickly melts ice, frost and snow from windshields, windows, steps, door locks, ignition locks and trunk locks. Helps prevent ice and frost formation on windows and windshields when sprayed prior to freeze. Fast, effective way to thaw ice and frost from headlights, locks, doors, icy steps, equipment and many other surfaces. Helps prevent fogging when applied to inside of window surfaces. Improves visibility by preventing ice buildup once applied. Improves traction of wheels on extra thin ice. Will prevent ice formation for hours if used in advance.



Ideal for: windows, windshields, headlights, tires, sidewalks, steps, locks, doors, buses, cars, trucks, heavy equipment

Appearance	Clear, colorless aerosol
Odor	Alcohol

ICE COMBAT

#3109405

Exothermic Ice and Snow Melter

- Works immediately to melt ice, frost and snow
- Non-corrosive to concrete when used as directed
- Effective in temperatures as low as -25°F
- Generates exothermic heat to power through thick deposits
- Prevents refreezing
- Non-harmful to grass
- Blend of pellets made up of Calcium Chloride, Sodium Chloride and Potassium Chloride



ICE COMBAT pellets are a fast and economical way to melt unwanted ice and snow as low as -25°F. The powerful blend of calcium, sodium and potassium chloride is 36 times faster than rock salt and will melt 46 times its weight. These pellets are non-corrosive to concrete and non-harmful to grass.

ICE COMBAT pellets release heat to spread horizontally under the ice formation, so that a large area of ice is loosened by each pellet. Melted ice and snow will not refreeze, even at sub-zero temperatures, for periods up to 12 hours.



Ideal for: cement, brick, concrete, black top, tar, flagstone, wood surfaces, asphalt, sidewalks, ramps, driveways, loading docks, stairs, parking lots, bridges

Appearance	White solid
Odor	No odor
Packaging	50 pound pail

ICE FIGHTER

#3463

Ice Melting Compound

- Leaves no oily residue, helps eliminate tracking problems
- Provides instant traction under wheels
- 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



Winter Products

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
Packaging	5 gallon pails

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
Odor	Solvent

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
Odor	Characteristic solvent



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, H₂S, SO₂, NH₃ and others. Approved for the US military and NATO. Two coverage areas available: 11 ft³ (#4196) or 5 ft³ (#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

AIR DUSTER

#1091101

All-Purpose, Non-Flammable, Sterilized Cleaner & Air Duster

- Removes dust, dirt and microscopic debris from hard-to-reach places
- Non-flammable
- All-purpose sterilized cleaner
- Safe for energized equipment



AIR DUSTER is defined as an Ultra-low Global Warming Potential, all-purpose sterilized cleaner that removes dust, dirt and microscopic debris from hard-to-reach places. Its blasting precision spray quickly and easily removes dirt and dust from delicate surfaces, including all electronic or electrical devices from computers and office equipment to industrial machinery and manufacturing equipment

Ideal for: mobile devices, workbenches, tools, computers, keyboards, printers, photo equipment, desktops, fax machines

Appearance	Clear, colorless liquefied gas
Odor	Slight ethereal

AIR TOOL ELITE

#1080201

Air Tool Conditioner & Cleaner

- Cleans, lubricates, reconditions
- Prevents rust and corrosion
- Extends life of air tools
- Improves tool performance
- Eliminates calcium build-up from moisture in air lines
- Dissolves sludge, dirt, and dust accumulation
- Lubricates and protects all moving parts
- Restores air tools to peak power and RPM's
- Use regularly for preventative maintenance to cut downtime and costly repairs



AIR TOOL ELITE is a blend of oils that clean, lubricates, and reconditions air operated power tools and air pumps. The unique formula will lubricate the tool and dissolve sludge and other obstructions assuring optimum tool performance. This product helps to reduce damage to your tools caused by moisture in airlines and helps to protect against rust and corrosion. It can also be added to pneumatic lubricators to protect and lubricate your air operated tools and pumps as well as directly adding it to pneumatically operated tools. It extends the life of your tools and keeps them operating smoothly.

Ideal for: jackhammers, drills, air drills, saws, polishers, impact wrenches, wrenches, grinders, die grinders, chipping hammers, scalers, chisels, pneumatic screwdrivers, pneumatic staplers, pneumatic riveters, air shears, air motors, air couplers, air hammers, air nailers, air sanders, air nibblers, air operated ratchers, air operated pumps, air operated tools

Appearance	Aerosol liquid, amber
Odor	Slight petroleum



Specialty Products

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
Odor	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 CO₂ 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
Odor	Bland

Specialty Products

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.



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

Appearance	Clear, green liquid
Fragrance	Spearmint
pH	0.5-1.3

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



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.



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

Appearance	Amber liquid
Fragrance	Bland
pH Concentrate	7.0

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



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

- Temperature range from -76 to 350°F.
- 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

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

CLEAR SEAL

#1288

Multi-Purpose Clear RTV Silicone Sealant/Caulker

- Temperature range from -76°F to 350°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 350°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 350°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



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.

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

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
- Coverage 250 - 300 sq ft per gallon



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.)



Appearance	Clear, green liquid
Odor	Odorless

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

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.



Appearance	Clear, amber liquid
Odor	Characteristic acid

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

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.



Appearance	Clear liquid
Odor	Bland

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



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



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

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

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
- EPA registered
- Contains 25% DEET, recommended by the CDC as an effective mosquito repellent



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

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

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



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

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



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%
- EPA registered



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.



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

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



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.



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

Appearance	Clear colorless spray
Odor	Vanilla

Residual Insecticides

DRI-CIDE

#3508

Ready-to-Use Crack & Crevice Powdered Insecticide

- 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%
- EPA registered

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%
- EPA registered

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%
- EPA registered

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 and bedbugs. 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%
- EPA registered



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

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



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%
- VOC compliant
- EPA registered



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.



Appearance	Clear spray/mist
Odor	Solvent

Ideal for: under eaves, window frames, doors, cracks, holes & crevices

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

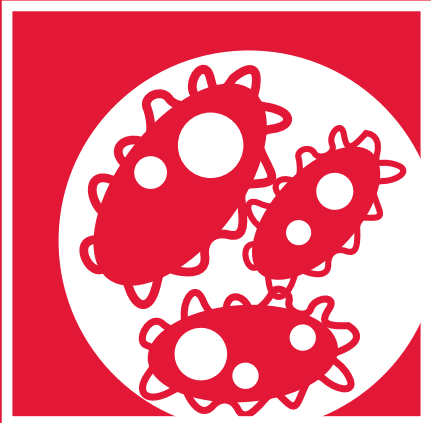
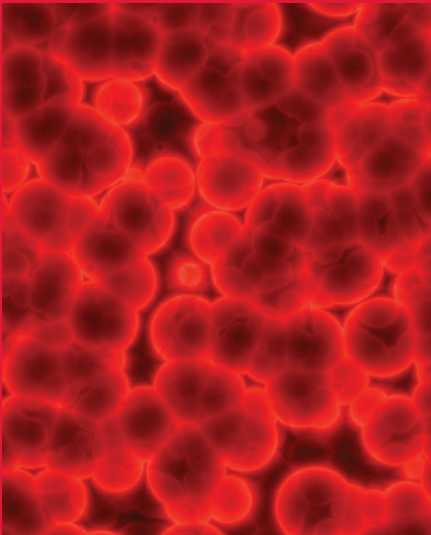


BIG BLAST assures quick, effective control of wasps, hornets, spiders, scorpions and yellow jackets. Its residual kill action prevents insects from re-inhabiting nests. It produces a lethal blast of up to 20 feet, thereby minimizing any chance of an accidental sting.



Appearance	Clear, colorless liquid
Odor	Slight petroleum

Ideal for: warehouses, tank farms, industrial parks, hospitals, schools, attics, basements, patios



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%
- EPA registered

Ideal for: hospitals, restrooms, dumpsters, meat & poultry plants, daycare centers, schools, nursing homes



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.



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%
- EPA registered

Ideal for: homes, schools, sink tops, tables, bed springs, hospitals, hotels, shower stalls, bathrooms, chairs, nursing homes, walls, schools, cabinets, garbage bins



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.



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%
- EPA registered

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



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.



Appearance	Clear to hazy
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



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 saturated 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



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 saturated with clear liquid
Odor	Slight, unscented
Packaging	150 - 6"x10" towels per canister

LEMON SOLV

#2351

Quaternary Cleaner, Deodorizer & 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



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 A2/Hong Kong and H1N1 flu virus
- Broad-spectrum antimicrobial agent for environmental surfaces
- Orthophenylphenol: 0.08%, Paratertiary amyphenol: 0.02%
- EPA registered

Ideal for: sanitizing, disinfecting, odor 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	Citrus



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%

Ideal for: hospitals, restrooms, hotels, meat & poultry plants, daycare centers, schools, nursing homes, prisons, restaurants, kennels



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.



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%

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



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 (#4222).



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
- EPA registered

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 CaCO₃) 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
- EPA registered

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 propellents, 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

Air Sanitizers

SURFACE-N-AIR

#1321

Sanitizing Spray

- Hand-held space spray for spot surface and 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%
- EPA registered



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.



Ideal for: telephones, toilet seats, sinks and showers, office equipment, garbage cans, urinals

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
- 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, compactor, 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



Appearance	Aerosol spray
Fragrance	Cucumber Melon, Linen Mist, Big Red, Tango, Crisp Apple, Kiwi Grapefruit, Sandalwood, Lavender

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

Ideal for: restrooms, offices, vehicles, closets, cabinets, storage rooms, trash areas, vacuum cleaners, garages



Air Freshener Systems

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

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
- For use with Evoke Wall Dispenser #457001, Evoke Desk Dispenser #457011, Evoke Floor Dispenser #457021



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

Ideal for: factories, bathrooms, colleges, universities, municipalities, housing authorities, warehouses, hotels, motels, school systems, city and county government

Appearance	Liquid
Fragrance	Blackberry Garden, Mountain Woods, Vanilla Musk, Eucalyptus Mint, Lavender

EZ-BREEZY

#3313

Professional 30-Day Air Freshener

- 30-day air-freshening for large spaces
- Dry fragrance – no messy liquids or oils
- Effective –contains 3-5x more fragrance than retail plug-ins
- Easy to use and install. Plug dispenser into any 3-prong outlet
- Improves air quality – the high-speed fan draws air through the charcoal filters, helping to clean the air
- Environmentally friendly – refills are 100% recyclable and no batteries required
- Use with EZ-BREEZY DISPENSER (431301)



EZ-BREEZY air fresheners offer high quality fragrances that complements every type of space. One dispenser can be used in a 250-500 sq. ft. area. The refills are 100% recyclable and contain a biodegradable additive. No batteries are required. This product improves air quality as the high-speed fan in the dispenser draws air through the charcoal filter to clean the air. The rotating plug works in any 3-prong outlet. The EZ-BREEZY DISPENSER (431301) includes an intensity button to allow you to select the desired amount of fragrance you want released.

Ideal for: retail, schools, hospitals, offices, hotels/motels, nursing Homes healthcare, fitness centers, colleges/universities

Appearance	Thermoplastic infused with fragrance oil
Fragrance	Coconut Vanilla, Morning Lavender, Spa Minerals, Island Sunrise, Linen, Harvest, Cucumber Melon

Air Freshener Systems

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

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

Odor Control Solids, Gels & 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

Ideal for: industrial plants, sewers, elevator shafts, water treatment facilities, dumpster/garbage collection areas and fire restoration



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.



Appearance	Tan to brown mesh bag
Fragrance	Citrus



Odor Control Solids, Gels & 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

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

Ideal for: sewer lines, hard surfaces, dumpsters, water treatment plants, landfills, automatic scrubbers, kennels, hospitals, hotels



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.



Appearance	Thin, green liquid
Fragrance	Mint

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



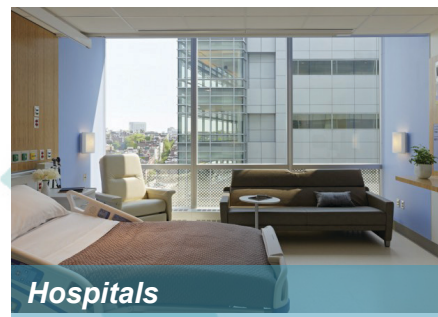
NATURAL AIR

Air and Surface Odor Control Spray and Odor Eliminating Gel

Ideal for:

- Schools
- Offices
- Indoor play areas
- Day cares
- 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
- Food Processing Acceptable: C1
- 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



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.



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	Milky white/opaque white liquid
Fragrance	Slight citrus or floral

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

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

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



Ideal for: dumpsters, cars, bathrooms, garbage cans, shower rooms, kitchens, locker rooms, closets, lobbies

Appearance	Clear, colorless liquid
Fragrance	Crisp Apple, Coconut, Tango, Pumpkin Spice, Lilac, Dreamicle, Linen, Candy Cane, Holiday Morning, Melon

16 oz

Aerosol Deodorants

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



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).

Ideal for: nursing homes, restaurants, commercial, hospitals, bars, hotels, schools

Appearance	Clear, colorless mist/spray
Fragrance	Lemon

TOTALLY DRY

#133602, #133611, #133621, #133631, #137501, #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.

Ideal for: motels/hotels, auto interiors, upholstery, carpet, hospitals, bathrooms, garbage pails, smoking areas, gym lockers

Appearance	Clear, colorless or yellow spray
Fragrance	Fresh Breeze, Lemon Fresh, Mulberry, Powder Fresh, Summertime, Tropical Breeze and Linen



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

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.

VOC



Appearance	Clear, colorless liquid
Odor	Solvent

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

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 & dies, 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

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



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.



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

Appearance	Translucent white
Odor	Sweet (slight)

WHITE LUBE II

#1158301

Aerosol Lithium Grease

- Contains NO Chlorinated Solvents
- Contains NO Hexane
- All weather multi-purpose lubricant
- Highly concentrated all purpose, white grease lubricant
- Leaves a long-lasting film
- Excellent resistance to heat
- Will not wash away, run off or dry out
- Reduces staining
- High resistance to rusting and corrosive actions
- Temperature Range: -20°F to +500°F



WHITE LUBE II is an all-weather, multi-purpose, thick, water-resistant grease. White color helps indicate lubricated areas and reduces staining. It is deep penetrating oil that flows and creeps into areas which are difficult to lubricate. After setting up, the grease will guard surfaces against rust and corrosion. It is an excellent product for industrial and automotive uses. Use wherever metal meets metal. High resistance to rusting and corrosive action may occur



Ideal for: accelerator linkage, ashtray slides, tools, hood locks, window regulators, radio antenna, gears, door locks, striker plates, brake service linkage, bearings, guns, cams & slides, all body hardware, general marine use, plain bearings, chains, couplings, forklift truck masts, garage doors, lawn mowers, faucets, springs & hinges, filing cabinets, office equipment, fishing reels, bicycles, windows, open gears (small)

Appearance	Off white opaque liquid
Odor	Grease

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 stock loads
- Sprays like a liquid; Congeals to a thick grease
- Superior long life



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.



Ideal for: industrial bearings, roller chains, cable and pulleys, electric motor shafts, hitches, automotive hinges, fifth wheels, bearing surfaces, striker plates

Appearance	Red Grease
Odor	Not available

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

Ideal for: chains, gears, winches, cables, conveyors, tools, bushings, hinges, pins, levers, rollers, marine equipment



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.



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 and high film strength
- Prevents rust and corrosion
- Reduces friction and wear
- NSF Rating: H1
- Semi-synthetic
- NLGI Grade: 2

Ideal for: bakeries, food plants, canners, dairies, egg graders & packers, meat & poultry processors, breweries, bottlers



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.



Appearance	White gel
Odor	Mild petroleum
Base	Semi-synthetic

HI-TEMP II

#2108601 & 1138802

Multi-Purpose High Impact Grease

- Performs at a high temperature of 450°F
- Four-ball EP weld point (ASTM D2596): >500°F (260°C)
- Dropping Point (ASTM D566): >500°F (260°C)
- NLGI Grade: 2.5
- Contains EP, antioxidant and corrosion inhibitors
- Extreme Pressure additives
- 65LB Timken OK Load
- Base Oil: Synthetic Blend – for enhanced longer lasting lubrication

Ideal for: chassis, water pumps, roller & ball bearings, wheel bearings, universal joints, valve operators, gears, screw drives



HI-TEMP II is a multi-purpose grease that contains EP, antioxidant and corrosion inhibitors. It is able to withstand pressures common to heavy equipment. The grease stays in place and does not splatter or pound out of the bearing or fitting. It is formulated with special lubricity, anti-wear and extreme pressure additives. Exceptional water resistance enables this product to resist most acids, salt spray, steam, dirt, dust and weather. *Available in Tubes & 120 lb drums*



Appearance	Tacky green semi-solid
Odor	Mild odor
Thickener	Bentone grease
Base	Synthetic blend

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



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.*



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

Appearance	Gray/Black
Odor	Mild petroleum
Thickener	Ca-Sulfonate Complex

LITHO-LUBE II - 65T

#2723

Lithium Complex Multi-Purpose Grease

- Meets (ASTM 04950)
- Dropping point 500°F (260°C) (ASTM D566)
- Excellent pressure resistance
- Excellent shearability, shelf life, water resistance & anti-corrosion properties
- Timken OK Load of 65 LBS
- Temperature Range: 0°F to 300°F (-18°C to 150°C)
- NLGI 2
- Lithium complex thickener
- Contains Moly Pro EP additive for extreme pressure and anti-wear advantages, without leaving the dirty residue



LITHO-LUBE II 65T is a Lithium Complex EP formulated as a wide-ranging multi-purpose grease with excellent extreme pressure resistance, shearability, shelf life, water resistance, and anti-corrosion properties, offering the additional protection to meet today's high-performance requirements. *Available in 14 oz. tube and 35 lb. pail.*



Ideal for: mining equipment, oilfield, off-road construction, marine, agriculture, golf courses, semi-truck, automotive, refinery, bus, train, railroad, subway, industrial plants, quarry, ball roller, pumps, sleeve bearings, wheel bearings, axle assemblies, universal joints, pivot pins, fifth-wheel hitch plate, steering linkages, spring pins, king pins • ball joints, water pump bearings, roller bearings, plain bearing, thrust bearings, gears, mowers, tractors, presses, winches, electric motors, latches, couplings, pivot points, bushings, bus & county barns, hinges, farm equipment, steering knuckles, snow blowers, chassis lubrication, slides, tie-rod ends

Appearance	Amber semi-solid
Odor	Mild Odor
Thickener	Lithium complex
Base	Mineral Oil

TEMP-PLATE II

#2748

Multi-Purpose High Temperature Red Grease

- Performs at a high temperature of 500°F
- 65 lb. Timken Load
- Contains EP, antioxidant, corrosion & rust inhibitors
- NLGI Grade 2
- Water resistant
- Reduces shock and noise
- High shock and impact resistance, will not pound or thin out
- Seals out dust-dirt contaminants, prolongs life of metal parts

Ideal for: automotive, aircraft cement plants, steel mills, oil fields, construction, paper mills, farms, dairies, mining, bottling plants, sewage plants, textile plants, lumber mills, cotton gins, elevators, air conditioning, food plants,



TEMP-PLATE II is an all-purpose, non-melt grease specially formulated with extreme pressure and anti-wear additives to provide heavy-duty service. TEMP-PLATE II resists most acids, weather, dirt, salt spray, steam and oxidation. This product is appropriate for use as a lubricant with no food contact in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs. This compound may be used on equipment where there is no possible contact between edible products and lubricants or lubricated parts. *Available in 14 oz. tube, 35 lb. pail and 120 lb. drum.*



Appearance	Red semi-solid
Odor	Mild odor
Thickener	Inorganic
Base	Synthetic blend

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 semi-solid
Odor	Mild
Thickener	Synthetic
Base	Semi-synthetic

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
- NLGI Grade 2

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



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 vaterite. 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.

Appearance	Green, semi-solid
Odor	Slight hydrocarbon
Thickener	Calcium sulfonate
Base	Calcium sulfonate

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

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	Brown liquid	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
- Dielectric strength: 60,000 volts

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



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.



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



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.

Ideal for: exposed gears of all types, construction machinery, steel mills, transportation companies, cotton gins, lumber mills, open winches, drag lines, sliding surfaces

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



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.

Ideal for: bearings, nuts, bolts, studs, screws, valve guides, pulleys, shafts, pipe threads, guns

Appearance	Red liquid
Fragrance	Pine



SLITHER - VOC COMPLIANT

#1185001

Aerosol Creeping, Lubricant

- Loosens frozen metal parts
- Harmless to metal
- Prevents rust
- Professional results every time
- Removes rust and gummed oil
- VOC compliant



SLITHER - VOC COMPLIANT is a reliable penetrating oil that will produce professional results every time. The nanotechnology used in the production of this product allows it to creep into the tiniest spaces to loosen rusted and frozen parts. It can dissolve rust, lubricate, clean and prevent further rust build-up. It is also great at displacing moisture and can be used as a cutting oil.

Ideal for: studs, shafts, bearings, pulleys, guns, pipe threads, screws, nuts, bolts, valve guards, any corroded metal parts

Appearance	Red liquid
Fragrance	Pine

Open Gear Compound & Chain & Cable Lubricants

CHAIN & CABLE LUBE AEROSOL

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

XL 866

#1719

Aerosol Chain and Cable Lubricant

- Fortified with Moly & PTFE
- Contains no chlorinated solvents or ozone depleters
- Penetrates for fast setup
- Resists throw off
- Special valve for precise control and elimination of overspray
- Water and acid resistant
- Lubricates and reduces friction
- Ideal for chains, cables and moving assemblies



XL 866 is a mixture of penetrants, anti-oxidants, oils and greases for use on chains, cables and wire ropes. Fortified with both molybdenum disulfide and PTFE, the formula provides superior lubricity, protection, longevity and temperature resistance. 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, chain saws, hoist, conveyer chains, drag chains

Appearance	Dark brown liquid
Odor	Solvent

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 an extra-heavy viscosity lubricant that 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



Anti-Seize Products

EXTREME

#2704

Anti-Seize & Lubricating Compound

- Does not contain lead or copper
- Protects up to 2000°F
- Reduces torque
- Prevents rust, corrosion and carbon fusion
- Excellent lubricity
- Compatible with stainless steel
- Prevents galling and seizing
- Chemical, steam and water resistant
- Non-melting and extreme pressure lubricant
- Contains micro-sized aluminum particles and graphite

Ideal for: nuts, bolts, screws, sensors, splines, gears, valve assemblies, sprockets, chains, forging dies, battery posts, spark plugs, keyways, shafts, gaskets, brake cams, pins, conveyors



EXTREME aluminum anti-seize is a general purpose, economical, industrial anti-seize and lubricating paste containing micro-sized aluminum particles and graphite in a special no-melt petroleum base grease. EXTREME adheres well to metal surfaces and offers exceptional wear resistance. It provides outstanding protection against galling, seizing and corrosion on metal surfaces even under the most extreme of heat, pressure, steam and water exposure. It was designed as a preventative maintenance tool providing complete parts protection on threaded fitting and all metal surfaces subjected to harsh environments or high temperatures up to 2000°F. As it is free of copper, it can be safely used on stainless steel or other sensitive alloys.



Appearance	Soft aluminum
Odor	Petroleum
Base Oil	Petroleum

E-ZEE

#1757

Anti-Seize Compound With No Mess Pressure Applicator

- Convenient, easy-to-use, "shoe polish" applicator
- Withstands extreme weather conditions
- Steam and water resistant; Chemical resistant
- Protects to 2,000°F
- Compatible with stainless steel
- Prevents rust, corrosion, galling and seizing



E-ZEE is designed as a preventative maintenance tool for protection of threaded fittings. This anti-seize contains a synthetic grease that is highly water resistant and non-melting. In addition, it has a unique base polymer which depolymerizes and dissipates at temperatures above 400°F without leaving a caked on carbon residue, which is ideal in high temperature and frequent applications. It is free of copper, so it can be safely used on stainless steel and other sensitive alloys. When applied as directed, this product "plates" metal surfaces with a film of aluminum and graphite, protecting them up to 2,000°F. A unique blend of metallic solids, dry-film lubricants and anti-galling agents provides a superior product that will not melt or run out after application.

Ideal for: buses, automotive fleets, trucking companies, heavy machinery, marine, construction, docks, municipalities, mining



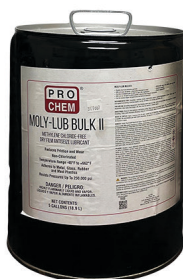
Appearance	Aluminum colored paste
Odor	Slight odor

MOLY-LUB BULK II

#2137005

Methylene Chloride-Free Dry Anti-Seize Lubricant

- Reduces friction and wear - cleaner application
- Non-chlorinated, non-corrosive, non-conductive
- Temperature Range -40°F to +662°F
- Adheres to metal, glass, rubber and most plastics
- Resists pressures up to 250,000 psi
- Resists dust and abrasive particles - replaces graphite
- Will not wipe off easily—chemically attracted to metal
- Permits immediate use of chain or gear after application
- Will not run off part to which applied, requires less frequent lubrication
- Can be used at higher temperatures and will not carbonize
- Withstands water, oils, alkalies and most acids



MOLY-LUB BULK II is a methylene chloride free dry film lubricant offering superior, long-lasting performance. Molybdenum 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—will not carbonize. Formula is more readily accepted by safety directors. May be used as a release agent.

Anti-seize products prevent threaded fittings & assemblies from locking up and can also be used to lubricate parts, such as:

- nuts, bolts, studs
- gears, chains
- spark plugs
- pumps
- pipes
- wire ropes
- gaskets
- bushings
- conveyors
- compressors
- rollers
- manifolds



Appearance	Black liquid
Odor	Solvent odor

Ideal for: lathe bed & rails, pipe threads, road equipment, pump assemblies, door, locks & hinges, turbines, oil drilling equipment, chains & sprockets

Anti-Seize Products

NO SEIZE

#2750

Copper Anti-Seize Lubricant

- Resists seizing, galling and cold welding
- Withstands extreme load pressure conditions
- Lowers friction and reduces torque
- Permits easy disassembly and removal of connection
- Lubricates and protects threaded connections and flanges at temperatures from -300°F to 1,800°F
- Protects against rust and corrosion
- Speeds assembly and disassembly
- Non-hardening and non-dripping
- Will not evaporate, separate or harden
- Exceeds Mil Spec MIL-A-907
- Compatible with all types of metals and most plastics
- Protects against galvanic action between dissimilar metals
- Allows reuse of damaged or threaded parts



NO SEIZE is a top quality anti-seize compound that is composed of pure copper and graphite in a high heat resistant carrier that will not wash off. With this product, you are assured long-term protection with one application, outdoors or indoors, even in damp areas or against salt spray.

8
OZ.

Appearance	Copper colored paste
Odor	Mild

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

ANTI-SEIZE II

#1155101

Aerosol Copper-Based Anti-Seize

- Copper-Moly combination prevents seizing
- Contains No chlorinated solvents (No 1,1,1-Trichloroethane)
- Improves ground conductivity
- Synthetic oil-based formula
- Temperature Range -60°F to +1800°F
- Formulated with Moly for extreme pressure resistance
- 50 State VOC Compliant



ANTI-SEIZE II is a copper-based anti-seize lubricant formulated to withstand high temperatures and extreme pressures. Continues ground conductivity better than ordinary lubricants. Seals out moisture, gases and corrosive fluids from threaded connections. Copper-Moly combo prevents seizing, galling and premature wear. Contains rust and corrosion inhibitors to assure long life of connectors.



Appearance	Copper spray
Odor	Solvent

Ideal for: all threaded surfaces, pipes, rollers, torque rod pins & tubes, turbines, flanges, gears, gaskets, pre-combustion chambers, winches, nuts, hoists, bushings, burner assemblies, furnaces, bolts, pumps, bearings, transmission boxes, cylinder head, screws, o-rings, conveyors, hand & motor operated valves, valve stems, keyways & spark plugs, plugs, regulators, control chests & headers, compressors, thread tubing, guides, fuel injectors, man & handhold & inspection doors, electric motors, air cylinder assemblies, studs, air slides, manifold & stud assemblies, valve cages, pneumatic cylinder shafts, drivesm, axle shafts, turbo-charger fittings, chains

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 and USDA Rating: H1
- Meets requirements for Kosher certification



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

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



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

Ideal for: fans, compressors, pumps, motors & engines, crushers, packaging machinery, conveyors, elevators, HVAC equipment, open gears, blowers, chain drives

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 galvin 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.



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"

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, 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.

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 II

#1094101

Aerosol Dry Film Lubricant

- Advanced technology powdered PTFE colloidal release agent
- Maximum lubricity ultra-dry film will not attract dirt or dust
- No silicone to compromise subsequent painting
- Resists water washout on pretreated hard surfaces
- Non-chlorinated, non-greasy, non-staining, low odor, colorless
- Non-ozone depleting and VOC compliant in all 50 states
- No Hexane
- Oil-Free
- Temperature resistant to 450°F

Ideal for: hinges, chutes, springs, rails, glides, skids, machinery, pulleys & axles, munitions, elastomers, conveyor belts, slot/vending machines, couplings, chains, gears, machine parts, paper, glass, leather, tracks & slides, metal extensions, pulleys bushings, locks & catches, synthetic filters, cord, twine or rope, window & door pats



SUPER SLICK II The advanced technology powder colloidal release agent sprays out as an evenly dispersed dry film – no clogging, hot spots or missed areas. An excellent release agent for injection molding. Non-chlorinated and non-ozone depleting, it is temperature resistant up to 450°F. Great for use on the hard surfaces of marine and fleet where the dry film is resistant to water/wind washout- even below the waterline. The sprayed liquid accesses small spaces and crevices to form a dry film lubricant layer on anything that moves.

Appearance	White hazy spray
Odor	Petroleum



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

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

Ideal for: corrosion, flash rusting, temperature build-up, sticky residues, wear and tear on machinery



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.



Appearance	Gold brown
Odor	Mild

LONG LIFE

#1098801

Aerosol Cutting & Tapping Fluid

- Coolant lubricant for drills, taps, cutting tools
- Foaming oil clings to all cutting tools to prevent waste and over spraying
- Fluid is transparent providing better visibility of work area
- Can be removed with cold water or degreaser solvents
- Cools cutting tools for longer life
- Lubricates to penetrate surface and provides a continuous non-straining film and protects from corrosion

Ideal for: sawing tools, boring tools, tapping tools, punching tools, cutting tools, grinding tools, machining tools



LONG LIFE cutting and tapping fluid is a synthetic lubricant effective in punching, drilling, tapping, sawing, machining, cutting, boring, threading and grinding operations on all steels, titanium, monel and aluminum. Combines synthetic and natural lubricants for maximum high-pressure lubrication which will increase the cutting rate without overheating.



Appearance	Off-white foam
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

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

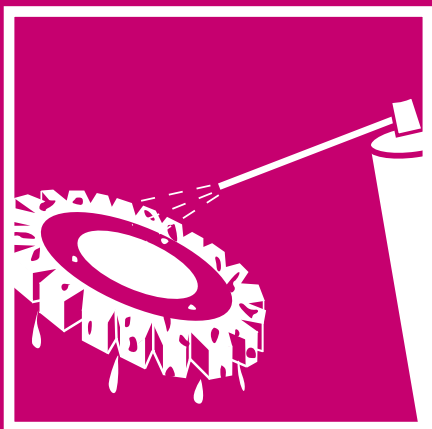
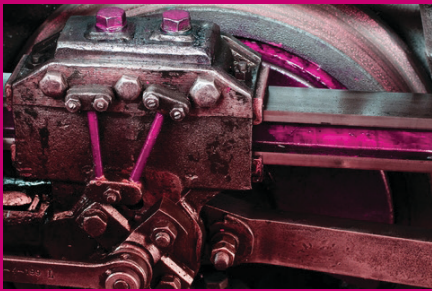
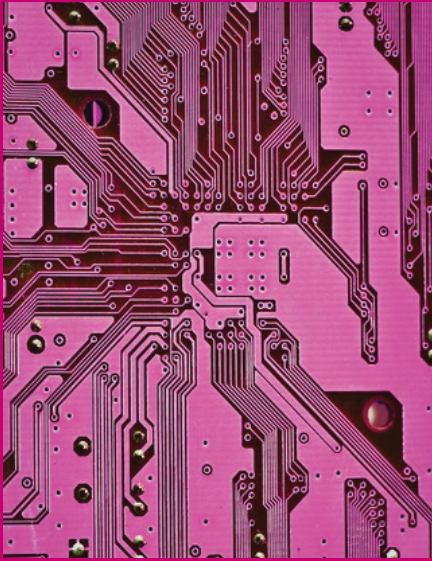


TOOL KOOL is a heavy-duty cutting lubricant that is formulated for all types of machine shop uses. It contains a special synthetic blend of lubricants and thickening agents. It provides excellent lubrication and rapid heat removal, to extend valuable tool life and ensure a superior finish.

Not recommended for use on copper or aluminum.



Appearance	Clear spray/mist
Odor	Solvent



Solvents & Degreasers

Degreasers-Aerosol

CITRA-SOLV AEROSOL

#1424

Aerosol Cleaner, Degreaser, Spot Remover & 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 treater
- Clean equipment
- De-tar vehicles
- Clean fuel deposits

VOC



Appearance	Clear/colorless spray/mist
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



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.

VOC



Ideal for: auto motors, dumpsters, roads, garbage cans, concrete, farm equipment, trucks, masonry, construction equipment

Appearance	Clear
Fragrance	Citrus

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



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.

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

Appearance	Clear spray
Fragrance	Citrus



Degreasers-Aerosol

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

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

Ideal for: concrete and asphalt, tools, exhaust vents, lawn equipment, air conditioning coils, construction equipment, machinery, road equipment, industrial equipment



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.

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

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.



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.

Appearance	Clear, colorless spray
Fragrance	Characteristic

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



Degreasers-Aerosol

SAFE-SOLV

#1127001

Non-Flammable Solvent Degreaser

- Cleans and dries quickly and residue free
- No chlorinated solvents
- Non-flammable, non-conductive and non-corrosive
- >30,000 volt dielectric strength
- Contains no CFCs or 1,1,1-Trichloroethane
- Safe for most rubber, metal parts, insulation and metal bearings



SAFE-SOLV 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 and effectively removes most greases, oil, waxes, gums, inks, tars, asphalts and resins.

Ideal for: steel, zinc, galvanized steel, magnesium, nickel, titanium, copper, brass, tin plate



Appearance	Clear liquid
Fragrance	N/A

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

ULTRA ORANGE

#124411

Foaming Citrus Cleaner & Degreaser

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

Ideal for: airplanes, brick, lavatory basins, refrigerators, air filters, kitchen areas, lighting fixtures, cabinets, machinery, plastics, pipes, steel files, porcelain, glass, wood, 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
Fragrance	Citrus-orange scent

Degreasers-Bulk

ASSAULT

#2620

Heavy-Duty Biodegradable Water-Based Degreaser

- Non-toxic, non-corrosive, non-flammable & biodegradable
- Immediately lifts and penetrates soils
- Use manually or in automatic scrubber
- 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.*



Appearance	Clear, purple liquid
Fragrance	Sassafras
pH	12.5-13.5

Degreasers-Bulk

CITRA-FOAM

#268401

Ready-to-Use Foaming Degreaser

- Ready-to-use foaming spray and wipe
- Quickly penetrates fats, oils and grease-based soils
- Deodorizes as it cleans with natural citrus fragrance
- Leaves no streaks, films or smudges
- No phosphates

Ideal for: dirt, ink, oil, resin, wax, carbon, soot, soap scum



This ready-to-use all-purpose cleaner, degreaser is the perfect product for a variety of surfaces. The high foaming action provided by this product through a normal trigger sprayer extends the contact time making your cleaning tasks easier. It quickly dissolves the toughest filth, grease, dirt, oil, wax, ink, resin, carbon, soot and soap scum. This penetrating formulation is aided by the advancement of an organic solvent derived from orange oil, which produces no objectionable fumes when sprayed.



Appearance	Hazy orange liquid
Fragrance	Fruity

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.

VOC



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-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



Degreasers-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

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



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.



Appearance	Clear, amber/orange liquid
Fragrance	Citrus

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

Ideal for: grease, oil, gums, resins, ink, motors, concrete floors, non-aluminum equipment, many other soils



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.



Appearance	Red liquid
Fragrance	Characteristic

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)

Ideal for: adhesives, gum, oil, asphalt, tar, grease, parts washing, motors, rugs, upholstery, candle wax, masonry, machinery, concrete, metal parts, equipment



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.



Appearance	Clear, light yellow liquid
Fragrance	Citrus

FOAM-IT-AWAY

#2207

Heavy-Duty All-Purpose Foaming Cleaner & 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

Ideal for: concrete, asphalt, tile, whitewall tires, plastics, vinyl, brick, glass, washable painted surfaces, aluminum, and most materials



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.



Appearance	Thin, green liquid
Fragrance	Floral
pH	11.5-12.5

Degreasers-Bulk

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



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

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



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.



Ideal for: walls, machinery, plastics, grills, floors, tile, conveyors, rubber, steel files, engines, bathrooms, sinks, fans, brick, pools, filters, tires, showers, lockers, utensils

Appearance	Clear, green liquid
Fragrance	Clean
pH	11.5

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



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

Ideal for: scrubbing machines, general degreasing



Degreasers-Bulk

INDUSOL

#2214

Concentrated Cleaner & 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



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.



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

Appearance	Thin, purple liquid
Odor	Solvent
pH	12.0-13.0

KLEAR KUT

#2960

Citrus Solvent & 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

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



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.



Ideal for: oil, dirt, mildew, algae, grease, carbon, mortar adhesives, paints, inks

Appearance	Light gold
Odor	Slight chemical
pH	6.8-7.5

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



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.

Ideal for: food service areas, garages, machine shops, industrial cleaning, schools, office buildings, washroom shower areas

Appearance	Clear, green liquid
Fragrance	Citrus
pH	8.5-9.5 (concentrate), 7.0-7.5 (use dilution)

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

VOC

Appearance	Clear
Odor	Solvent slight

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



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.

Ideal for: rubber, plastic, air filters, machinery, kitchens, appliances, restrooms, fiberglass, school and office areas

Appearance	Clear, yellow/light orange liquid
Fragrance	Citrus
pH	12.0



Solvents-Bulk

X-TRON

#2219

Concentrated Heavy-Duty Cleaner & 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.



Appearance	Thin, yellow liquid
Fragrance	Lemon
pH	12.0-13.0

Ideal for: floors, machinery, brick, walls, trucks, oven hoods, engines, air conditioning, grills, greasy concrete, plastic, trucks, buses, stainless steel, printing presses

Aerosol Safety Solvents

ELECTRO SOLV II

#1182301

Aerosol Safety Solvent

- Non-corrosive, non-conductive, non-flammable, non-combustible
- 30,000 volt dielectric strength
- Safe for cleaning energized electrical equipment
- No petroleum distillates and no CFC's
- Energized electrical cleaner
- Powerful flushing solvent
- Fast drying
- High power spray



A residue free, super-fast drying, high power spray that dissolves grease and rinses away dirt and grime without injury to working parts. Contains an accepted replacement for 1,1,1-Trichlorethane under the EPA SNAP program. Contains no CFC's, ozone depleting chemicals or petroleum distillates. Features a 30,000 volt dielectric strength. High dielectric strength combined with non-flammability makes this the only degreaser safe for use on motors, generators, relays and control panels even while equipment is in operation.

Energized equipment use only. Do not use on motorized vehicle maintenance and solvent sensitive plastic surfaces or materials. May remove some paints. Always test first on scrap material or on a small inconspicuous area.



Appearance	Clear, colorless liquid
Odor	Ether

Ideal for: marine equipment, electric motors, heating & air conditioning equipment, industrial equipment, power tools, food processing equipment, refrigeration equipment, generators, windings

ELECTRO BLAST II

#1182201

Aerosol Safety Solvent

- Featuring a powerful flush action valve
- Non-corrosive, non-conductive, non-flammable
- No petroleum distillates
- Fast drying and residue free
- For energized equipment use only
- 30,000 volt dielectric strength



Removes grease, dirt, oil, printing, ink, tar, grime, adhesive and resins. Will not harm most metals and painted surfaces. Do not use on plastics. Electric motors and generators may be cleaned while in use, when used in properly ventilated areas. Will not short electrical motors, generators or other electrical equipment. Not to be used for motorized vehicle maintenance, or their parts. Energized equipment use only.

Do not use on plastics. Energized equipment use only. Not to be used for motorized vehicle maintenance, or their parts.



Appearance	Clear, colorless liquid
Odor	Ether

Ideal for: industrial equipment, gas, water & electric meters, electrical motors, generators, gears & bearings, refrigeration equipment, windings, production machinery, assemblies of electrical equipment, engine parts & motors, power tools, heating & air conditioning equipment, relays & starters, control panels, printing equipment, air compressors, alternators, other electrical equipment

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 & electric meters
- Production machinery
- Gears & bearings
- Power tools
- Electric motors
- Assemblies of electrical equipment
- Refrigeration equipment
- Heating & A/C equipment
- Printing equipment
- Power tools
- Bowling equipment
- Traffic signal boxes

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	Solvent

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 multi-purpose solvent cleaner with the ease of an aerosol.

Ideal for: shop floors, machinery, work benches, deodorizers, tools, spots/stains

Appearance	Aerosol
Fragrance	Citrus

Contact and Circuit Board Cleaners

BLAST FORCE

#163811

Contact & 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



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.**

Ideal for: circuit boards, computers, magnetic tapes, electronic motors, printed circuits, gauges, switches and relays, electronic parts, metal surfaces, television, tv tuners, refrigeration units

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





Weed & Turf Specialties

Controlled Weeds & Grasses	Edge	Terminator	Ureabor	Weed Out	Weed Out II	Weed Out In A Can	Weed Kill
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 Brame		████					
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 ($\text{Na}_2\text{B}_2\text{O}_4$): 49.0%; Sodium Chlorate (NaClO_3): 30.0%; Bromacil (5-bromo-3-sec-butyl-6-methyluracil): 1.5%

Ideal for: effective control of perennial grasses such as johnson 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
Coverage	1 can per 174 sq. ft.



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
Coverage	1-2 gallons per 1,000 sq. ft. (annuals); 3-5 gallons per 1,000 sq. ft. (perennials)



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, non-residual, 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



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.

Appearance	Clear, light yellow liquid
Odor	Characteristic
Coverage	Foliage spray: 10-15 gallons of solution per acre

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
- Dilution Ratio: 1:10

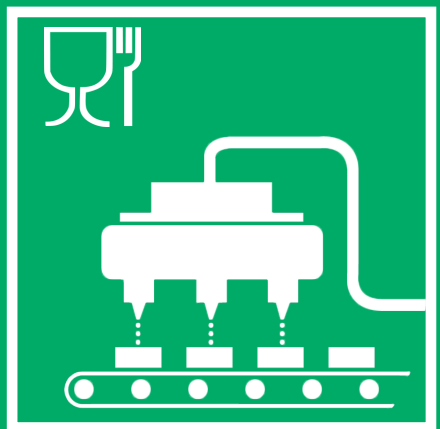


Ideal for: fence lines, railroad sidings, building perimeters, loading ramps, pipe lines, parking lots, road signs, storage yards, bridge abutments, bleachers, tank farms, oil and gas pipelines

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
Coverage	Typical Application: Mix 1 gallon with 10 gallons of water and apply over 1,000 square feet. Hard to Control Weeds: For hard-to-control perennials use 1 ½ to 1 2/3 gallons mixed with 10 gallons of water per 1,000 square feet.



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

General Lubricants & Oils: Incidental Contact

LOOSEN UP

#1785

Aerosol Food Grade Penetrating Oil

- Prevents rust
- Loosens corroded parts
- NSF 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



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

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

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
- NSF Rating: H1; NLGI #2
- Semi-synthetic



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

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

SANI-LUBE

#1098901

Aerosol Food Grade Lubricant and Protectant

- Non-toxic
- Odorless & tasteless
- No solvents added
- Contains no silicones
- Contains no water or filters
- Resists water washout
- Operating range: 0°F to +300°F
- NSF Rating: H1



SANI-LUBE is a lubricant made up of USP liquid petrolatum and propellant for use as a lubricant for dairy and food processing equipment. Complies with FDA Regulations, CFR Title 21, paragraphs 172.878 and 178.3620



Appearance	White, semisolid paste
Odor	Petroleum

Ideal for: pistons, bearings, guide rails, sprockets, slides, rings, chains, belts, pump parts, seals, rollers, containers, pans



General Lubricants & Oils: Incidental Contact

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
- NSF 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

#2264

Oil-Based Silicone Release Agent

- Effective release agent that reduces friction
- Odorless, colorless, stainless, water repellant
- 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 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 non-staining
- 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

General Lubricants & Oils: Incidental Contact

WHITE SHIELD

#2788

Food-Grade, Anti-Seize Compound

- Prevents galling and seizing
- Non-melting, non-drying
- Prevents rust and corrosion
- Protects to 1800°F
- Contains PTFE
- Chemical and steam resistant and creates a leak-proof seal
- NLGI Grade 1
- Meets requirements for Kosher certification



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.

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

Appearance	Semi-solid, off-white
Odor	Mild

Drain Maintainer

DRAIN TAMER

#2121201

Drain & Sewer Opener & Maintainer

- Fast-acting, odorless and convenient to use
- Opens drain and sewers by dissolving, liquefying and loosening clogs
- Formula is heavier than water allowing it to sink through water to open clogs
- Thick formula sinks to blockage
- Ready-to-use
- Rating NSF: L1



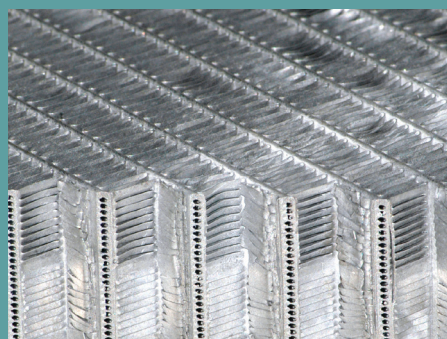
DRAIN TAMER is an odorless, liquid drain and sewer opener dissolves and liquefies fats, oils, hair and other organic matter to keep them open and free flowing. Its powerful formula is heavier than water, so it sinks quickly to the point of obstruction and immediately starts to penetrate and dissolve the blockage. It can be used as a drain maintainer since regular use at weekly intervals can keep problem drains free of blockages.



Ideal for: sewer laterals, sewer mains, drains

Appearance	Semi-solid, off-white
Odor	Mild





HVAC

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 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, non-acid, 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

COIL CARE

#2240

Heavy-Duty Degreaser for Air Conditioning Coils, Fins & 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
pH Concentrate	12.5 - 13.5

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%

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



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.

Appearance	White foam
Fragrance	Moderate ammonium citrus

Coil Cleaners

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

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



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.



Appearance	Yellow/clear
Fragrance	Bland
pH Concentrate	13.0 - 14.0

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	Solvent
pH Concentrate	11.5 - 12.5

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 sewer 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
pH Concentrate	9 - 10



Coil Cleaners

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.



Appearance	Clear yellow liquid
Fragrance	Characteristic
pH Concentrate	> 13

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

Bacteria & Odor Control

CLEAN AIR

#2344

Bacteria & 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
- Chlorine dioxide: 0.1%
- EPA registered
- Destroys odors associated with bacteria, mold, mildew, smoke, animals, etc.



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
pH Concentrate	8.0 - 8.5

Ideal for: evaporator coils, drip pans, duct work, all A/C elements, fire/flood areas

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

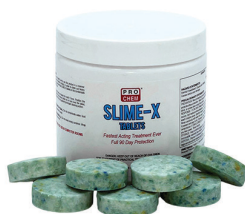
SLIME-X

#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





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



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



Pressurized Sprayers

SURE SHOT #4269

- Metal construction
- Brass nozzles
- Refillable, reusable
- 32 ounce liquid capacity
- Extra versatile
- Pressurized by free air
- 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
- Made in the U.S.A



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



PINT BOTTLE #4237

- Unique design allows user to hold bottle easily and naturally, regardless of hand size.



QUART BOTTLE WITH EMBOSSED SCALE #4280

- 32 ounce bottle with gradations
- Made of polyethylene for chemical compatibility



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



FIRST HAND WALL BRACKET #4147501

- Measures 4" x 3.25" x 6"
- Adhesive or screw application

- Available in white
- For use with FIRST HAND FIRST SOAPS



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 Suds Hand Soap Gallons #218207, Suds Hand Sanitizer Gallons #SP218108



MULTI-PRODUCT DISPENSERS #4243

- Multi Prouct Dispenser w/ Drip Tray (424301)
- Multi Prouct Dispenser w/ Floor Stand (424311)

- 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



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



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



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)



LENS WIPES #4161301

- Effectively cleans eyeglasses, safety glasses, binoculars, plexiglass & other optical surfaces
- Anti-static and anti-fog
- Fast evaporating formula
- Size: 6" x 7"
- 100 wipes per canister



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



QUICK WIPES #4343

- Disposable blue shop towels
- For grease or water cleanup
- 125- 9"x17" towels per box, 6 boxes per case



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



TOUGH WIPES #4342

- Made of blue DRC bonded cellulose
- 50 pound heavyweight disposable towels
- 100- 9"x16" towels per box, 9 boxes per case



Paper Products & Dispensers

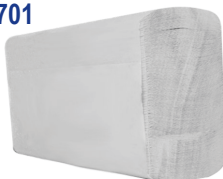
C-FOLD TOWELS #4361

- Made from 100% recycled paper
- Strong and absorbent yet economical
- Easy to load and dispense



MULTIFOLD TOWELS #4147701

- 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- 1 1/2" (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.



LOADER NIPPLE #80 #4512

- 1/8" NPT (m) Fits most popular grease guns for filling from gun filler pump



FLEXIBLE HOSE #4518

- 12" hose for use with #410 and #610 grease guns



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



FILLER PUMP FOR GREASE PAILS #4503

- Grease gun filler pump, 18" pump length, 12" cover
- Portable - clamps to any 25-50 pound straight sided plastic or metal pail
- Fast and easy grease refilling with simple pumping action



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

- 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

- Wood handle with standard threads for roller frame



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



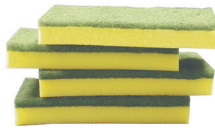
ECO MOP HANDLE GRIPPER #4734

- 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



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

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 ft³



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"



EZ-BREEZY DISPENSER #4313

- Covers 250-500 sq. ft.
- Effective – contains 3-5x more fragrance than retail plug-ins
- 30 day air-freshening for large spaces
- Light activated with three intensity settings
- No installation required. Plug dispenser into any 3-prong outlet.
- Improves air quality - environmentally friendly
- Compatible with EZ-BREEZY



NATURAL AIR GEL DISPENSER #4336

- For use with NATURAL AIR GEL
- Holds one 8 ounce jar of NATURAL AIR GEL (#3362)



EVOKE WALL DISPENSER #457001

- Uses advanced atomizer technology
- Dispenses enough fragrance to fill up to 10,000 cubic feet
- Good for small to medium areas
- Releases a fine mist & extremely quiet
- Ability to set up to 4 different work periods
- Fully programmable
- Holds 7 fl oz. or 200 ml



EVOKE DESK DISPENSER #457011

- Uses advanced atomizer technology
- Dispenses enough fragrance to fill up to 7,000 cubic feet
- Good for small areas
- Releases a fine mist & extremely quiet
- Ability to set up to 4 different work periods
- Fully programmable & easy to refill
- Holds 3.5 fl oz. or 100 ml



EVOKE FLOOR DISPENSER #457021

- Uses advanced atomizer technology
- Dispenses enough fragrance to fill spaces up to 70,000 cubic feet
- Good for large commercial spaces
- Releases a fine mist & extremely quiet

- Ability to set up to 4 different work periods
- Fully programmable & easy to refill
- Holds 35 fl oz. or 1000 ml
- Comes with a remote control for easy access at a distance



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 safety 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

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



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



EAR PLUGS REUSABLE - CORDED

#414501

- 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



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



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)



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)



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)



Protective Wear & Safety Equipment

DOUBLE BOTTLE EYE FLUSH STATION #4160501

- Double bottle eye flush station with wall mount
- Used for flushing or irrigating the eyes
- Includes eye cup for easily focusing the fluid stream into affected eye
- Includes two 16 ounce plastic bottles of eye wash



PRO VISION SAFETY GLASSES

- 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

Safety Glasses - Clear w/LED Light Visitor Specs Anti-Fog

#477101



#466301



Pink Grasshopper



#465001

Elite Blue Mirror/Clear



#466801



#466701

Intense Orange Mirror/Clear



#466601



#466501

Read



#4645/4646/4647

Titan Blue Mirror



#466201

Intruder Clear/Tinted



#4133501



#4133401

Transitional Lens



#466901



Monteagle - Ice Blue



#4133601

Provoq Clear/Smoke



#466001



#466002

Ever-Lite Infinity Blue/Amber



#4133201



#4133301

Orange Crush-Clear/Tinted



#464301



#464302

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 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



SAFETY GOGGLES ANTIFOG #4777

- Exceeds ANSI Z87.1-2003 High Impact Requirements
- Chemical Splash Resistant
- Fits Over Most Prescription Eyewear



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 #4117/4118

- 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

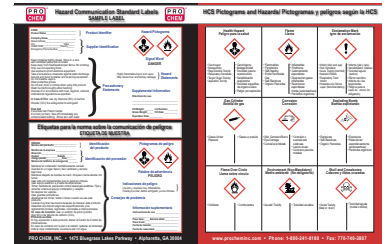
SDS BILINGUAL RIGHT TO KNOW #4751

- 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



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)



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"



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



Product Accessories

C-JOINT HANDGUN #4225

- Designed for use with C-JOINT (p. 39)
- 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



C-JOINT MIXING NOZZLE #4226

- Nozzle for use with C-JOINT that mixes the epoxy components as they go down the nozzle, so they are mixed when they come out of the end



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.

CAN GUN MISTING 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



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.



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



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



Work Lights

WORK LIGHTS

#445101, #445201, #445301, #445401, #445501, #445601, #445701, #4129101, #4129401, #4129201

- 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.

DUAL LIGHT #445101

- Flashlight, floodlight and dual-light
- Lumens: Flashlight 130, Floodlight 110, Dual-Light 235
- IP-X7 waterproof, impact and chemical resistant
- Engineered polymer housing with a non-slip grip
- Powerful magnets built into base and a clip for hands-free use
- Includes removable lanyard



MINI-TAC PRO #445201

- Flashlight, strobe light - three brightness levels and strobe
- Lumens: High (200), Medium (90), Low (45)
- Meets the requirements of NFPA-1971-8.6 (2013)
- Waterproof, impact and chemical resistant
- Aircraft-grade 6061-T6 aluminum housing with Type III hard anodized finish



LED SINGLE FIXTURE WORK LIGHT #445501

- Single light fixture
- Powerful, magnetic base
- Multi-angle tilt and swivel fixture
- Multi-fin heat sink keeps light cool to the touch
- Comfort grip, padded handle
- Tempered glass lens



RECHARGABLE AREA LIGHT #4458

LED Area Light with Magnetic Base

- High/low brightness modes - 1000/500 Lumens
- Meets requirements of NFPA-1971-8.6 (2013)
- Multi-angle tilt and swivel fixture design
- Powerful magnetic base for hands-free operation
- Tempered glass lens
- Includes AC and DC power supplies
- Rechargeable lithium-ion battery



RECHARGEABLE AREA LIGHT KIT #4459

LED Area Light Kit

- Kit includes area light, tripod, power supply and carrying case
- Adjustable tripod extends up to 6 feet
- Tripod comes with camlock adjusters
- Constructed from lightweight 6061-T6 aluminum



DUTY/PERSONAL DUAL LIGHT #445601

- Flashlight, floodlight or both
- Momentary or constant - on, plus 3 brightness levels and strobe
- Lumens: Flashlight High 650, Medium 300, Low 150, Strobe 300,
- Floodlight 200, Dual-Light 400
- Meets NFPA-1971-8.6 (2013)
- IP-X7 Waterproof, impact and chemical resistant
- Aircraft-grade 6061-T6 aluminum bezel and tail cap with Type III hard anodized finish
- Powerful, integrated tail magnet for hands-free use



INTRINSICALLY SAFE PERMISSIBLE #445301

- ETLus and MSHA listed Intrinsically Safe Permissible
- Flashlight - Floodlight - Dual-Light - LED technology
- Lumens: Flashlight 160, Floodlight 130, Dual-Light 260
- Momentary or constant-on flashlight
- IP-67 Waterproof, impact and chemical resistant
- Powerful magnets integrated into base and a clip for hands-free use
- Non-slip grip, engineered polymer housing and dual body switches
- Includes removable lanyard and built-in pocket/belt clip



DUAL LIGHT CREE LED - ORANGE #4482

- Lumens: Flashlight 60, Floodlight 25, Dual-Light 90
- Focused flashlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- CREE LED technology - 50,000+ hours LED
- Chemical, heat and impact resistant polymer housing
- Water resistant
- Engineered polymer housing with soft-touch finish
- Dual body switches and non-slip grip



MULTIPURPOSE WORK LIGHT #445401

- Lumens: Flashlight 60, Floodlight 25, Dual-Light 90
- Focused flashlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- CREE LED technology - 50,000+ hours LED
- Chemical, heat and impact resistant polymer housing
- Water resistant
- Engineered polymer housing with soft-touch finish
- Dual body switches and non-slip grip



REPLACEMENT HOOK #445402

- For use with **MULTIPURPOSE LED WORK LIGHT #445401**



Work Lights

USB RECHARGEABLE 320 LUMENS #4486

- SB RECHARGEABLE 320 LUMENS #448601
- Sharp, focused beam - momentary or constant on
- Meets the requirements for NFPA-1971-8.6 (2013)
- Chemical, heat and impact resistant
- IP-X7 Waterproof
- Aircraft-grade 6061-T6 aluminum housing with Type III hard anodized finish
- Serialized for personal identification
- USB cord with rechargeable lithium-ion battery (included)



ADJUSTABLE BEAM WORK LIGHT #4481

- 50,000+ hours LED technology
- IP-X7 waterproof, impact and chemical resistant
- TIR Lens
- Momentary or constant-on
- Durable switch – textured rubber switch for reliable use
- Aircraft-grade aluminum – textured non-slip grip
- Adjustable-focus – rotate the bezel for a wide or tight focused beam
- Cordura belt holster (included)



MULTI-FUNCTION HEADLAMP #445701

- LED technology
- High/low-brightness spotlight – high/low-brightness floodlight – Dual-Light™
- Lumens: Spotlight 180/100, Floodlight 140/80, Dual-Light 220/115
- Dual-light (spotlight and floodlight at same time) for maximum versatility
- Waterproof, impact and chemical resistant
- Engineered polymer housing and dual switches on top of light
- Non-slip elastic head strap and adjustable ratchet tilt head



DUAL LIGHT/DUAL MAGNET – GREEN #4483

- Dual-Light (flashlight & floodlight at same time)
- Lumens: Flashlight 300, Floodlight 200, Dual-Light 350
- 50,000+ hours LED technology
- IP-X7 Waterproof, impact and chemical resistant
- Powerful magnets integrated into base and a clip for hands-free use
- Non-slip grip with dual body switches
- Includes removable lanyard and built in belt/pocket clip



INTRINSICALLY SAFE MULTI-FUNCTION DUAL LIGHT HEADLAMP #4485

- cETLus, ATEX, INMETRO, UKCA and IECEx listed Intrinsically Safe
- LED technology
- High/low-brightness spotlight, high/low-brightness floodlight & Dual-Light™
- Lumens: Spotlight: 115/60, Floodlight 120/60, Dual-Light 160
- Engineered polymer housing and dual switches on top of light
- Non-slip elastic head strap and adjustable ratchet tilt head
- Heavy-duty rubber strap for hard hat applications
- IP-67 Dustproof/Waterproof
- Impact and chemical resistant



INTRINSICALLY SAFE WORK LIGHT #4484

- cETLus, ATEX, IECEx and INMETRO-certified Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- LED technology
- Momentary or constant-on flashlight
- IP-67 Dustproof / Waterproof
- Impact and chemical resistant
- Meets Requirements of NFPA-1971-8.6 (2013)
- Polymer housing, tail switch and non-slip grip
- Mount can be attached to either side of helmet
- Mount allows for clearance around face shields, goggles or other helmet mounted equipment



SINGLE BUTTON DUAL-LIGHT HEADLAMP #4129101

- Dual light – spotlight and floodlight at the same time
- Lumens: Spotlight 190, Floodlight 170, Dual-Light 220
- Class 1, Division 1
- cULus listed Intrinsically Safe with LED technology
- IP-67 Dust, Waterproof, impact and chemical resistant
- 3M dual lock reclosable fasteners included for zero band helmet application
- Single switch on top of light
- Engineered polymer housing
- Non-slip elastic head strap and adjustable ratchet tilt head
- Heavy-duty rubber strap for hard hat applications



LIGHT WITH LASER #4129201

- Sharp focused flashlight beam for distance illumination (up to 187 m)
- cETLus listed Intrinsically Safe for use in hazardous locations where explosive gases and dusts may be present
- Flashlight – Laser
- LED technology
- Momentary or constant-on flashlight
- Class 3R green laser pointer
- Class 1, Division 1
- IP-67 Dust/Waterproof
- Impact and chemical resistant
- Built-in pocket/belt clip and includes removable lanyard
- Non-slip grip, engineered polymer housing and dual body switches



Work Lights

USB-BROAD SPECTRUM HEADLAMP #4129401

- Low/High-brightness wide-beam floodlight - 60/250 Lumens
- 3M® Dual Lock™ Helmet Mount (Included)
- Red/Green wide-beam floodlight
- Integrated brim clip



- IP-X7 Waterproof, impact and chemical resistant
- Adjustable ratchet tilt head, non-slip elastic head strap
- Engineered polymer housing and dual switches on
- USB Charge Port
- Red charging indicator light turns green when fully charged
- Integrated LiPo battery (included) with up to 35 hours of runtime

Gloves

CHEMICAL RESISTANT GLOVES

ORANGE FOAM LINED PVC GLOVES #4707

- Fully coated, single-dip fluorescent orange PVC
- Foam insulated
- Smooth grip
- Sanitized® Treated
- Available in Large (470701)



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)



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)



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
- 8 – 9 mil thickness - powder and latex free
- Beaded cuff & ambidextrous
- Industrial grade
- High visibility orange color
- Available in Medium (438300), Large (438301), X-Large (438302) and 2X-Large (438303)



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)



INSULATED GLOVES

INSULATED RUBBER-DIPPED GLOVES #4372

- Economic design helps prevent hand fatigue
- Premium heavyweight coated string knit shell
- Brushed acrylic for added warmth
- Textured latex palm for grip and extra wear
- Flexible knit wrists
- Available in Medium (437201), Large (437202) and X-Large (437203)



PREMIUM INSULATED GLOVES #4371

- ANSI/ISEA 105-2016 – CUT A2 | ABRASION 3 | PUNCTURE 2
- EN388: 2016 – 3231X & EN511: 2006 – X2X
- HPT full dipped coating
- Water-resistant & contact cold protection
- Coating remains soft in extreme low temperatures
- Treated to control bacteria and odor
- Available in Medium (437111), Large (437112), X-Large (437113), 2X-Large (437114)



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 (413602), X-Large (413603) and 2X-Large (413604)



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)



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)



HI-VIS MESH BACK LEATHER PALM #41345

- Abrasion resistant genuine leather padded palm
- Hook and loop with TPR wrist closure
- Pull tab for easy On/Off
- Mesh stretch fabric back for comfort and breathability
- Hi-vis back for enhanced visibility
- Silicone printing on fingers holds shape and creates awareness of finger location at all times
- Terry cloth thumb to wipe away sweat and grime
- ANSI/ISEA 105 – CUT A1 | ABRASION 6 | PUNCTURE 4 EN388 – 4121X
- Available in Medium (4134501), Large (4134502), X-Large (4134503) and 2X-Large (4134504)



PALM DIPPED GLOVES

GRAY NYLON WITH COATED PALM #4382

- Breathable back
- Seamless knit nylon shell offers increased comfort, finger dexterity and breathability
- Polyurethane coating provides a tactile grip in dry & slightly oily conditions, ideal for applications that require dexterity for precise handling
- Knit wrist helps prevent dirt and debris from entering the glove
- Silicone free
- Reusable/laundryable
- ANSI Abrasion Level 3 & EN 388 – 4131X
- Available in Large (438202) and X-Large (438203)



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)



HPPE LEVEL 3 WITH PU COATED PALM #4379

- Breathable back
- EN 388: 4343 (Cut Level 3)
- HPPE (Olefin)/nylon/spandex shell
- Knit wrist with color coded hems
- Polyurethane coated palm
- Available in Large (437902)



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)



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)



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)



MICRO-FOAM NITRILE #413370

- Nitrile micro-foam palm coating
- Touch sensitivity
- Good grip in all conditions
- Tear and abrasion resistant
- Comply with EN ISO 21420 for comfort, fit and dexterity.
- ANSI/ISEA 105-2016 – CUT A1 | PUNCTURE 2 | ABRASION 6 EN388:2016 – 4131X
- Available in Medium (4133701), Large (4133702), X-Large (4133703) and 2X-Large (4133704)



POLYESTOR KNIT SHELL PU PALM #413410

- Polyurethane palm coating
- 13 gauge polyester liner
- Touch sensitivity
- Low particulate shed
- Dark color hides stains
- ANSI/ISEA 105 – CUT A1 | ABRASION 3 | PUNCTURE 2 EN388 – 3131X
- Available in Medium (4134101), Large (4134102), X-Large (4134103) and 2X-Large (4134104)



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)



WORK GLOVES

HIGH VISIBILITY MECHANIC #4393

- ANSI – Cut A5 | Abrasion 6 | Impact 2
- Synthetic leather palm enhances grip in dry and light oil applications while providing dexterity
- Kevlar® fiber liner provides high tensile strength relative to its weight, is inherently cut resistant and will not melt, ignite or conduct electricity
- PVC on palm, thumb crotch and fingertips provides an enhanced grip and extra cut/abrasion resistance
- Silicone grip provides unparalleled grip in wet and oily conditions
- Reinforced thumb crotch for extended glove life, enhanced comfort, increased abrasion resistance and added durability in a high-wear area
- Thermo Plastic Rubber (TPR) back-of-hand impact resistance to knuckles and fingers by dispersing impact force energy away from the bone, without sacrificing dexterity
- Available in Large (439302), X-Large (439303) and 2X-Large (439304)



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)



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)



FLOCK - LINED GLOVES

FLOCK LINED NITRILE GLOVES #4713

- 13" long
- Diamond embossed grip
- Gauntlet cuff protects forearms
- 15 mil
- Available in Large (471302) and X-Large (471303)



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 tbs. (6 tsp.)	→	29.57 mL
1/2 fl. oz.	→	1 Tbs.	→	3 tsp	→	15 mL
1/6 fl. oz.	→		→	1 tsp	→	~ 5 mL

fl. oz = fluid ounces

mL = milliliters

Tbs = 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:

Index

Symbols

1 GALLON MIXER	163
4-N-1	115
4-N-1 BULK	115
5 GALLON MIXER	163
9" ROLLER - PHENOLIC CORE	163
18" FULLY COATED BLACK PVC GLOVES	175
18" ROLLER FRAME	163
18" X 3/8" ROLLER PAD	163
20" ROLLER TRAY	163
100% EPOXY	36, 37

A

ACID ERASER	7
ACTION	18, 158, 159, 163
ADJUSTABLE BEAM WORK LIGHT	174
AIR DUSTER	81
AIR FRESH	101
AIRMATIC	101, 165
AIRMATIC DISPENSER	101, 165
AIR TAG	102
AIR TOOL ELITE	81
ALIVE PLUS	17, 18
ALL COAT	79
ALL-STAR WIPES	43
ALUMI-FORCE	6
ALUMIN-NU	11
ALUMI-SEAL	4
AMAZING TOO	62
AMPED-UP	7
ANTI-SEIZE II	121
ANTI-SKID TAPE	155
ANTI-SLIP ADDITIVES	155
ARMOR GUARD	69
ASSAULT	130
ATOMIC LUBE	114
ATTACK	90
AUTO CLEAN ELITE AUTOMATIC DISPENSER	49
AUTO CLEAN ELITE DISPENSERS	157
AUTO CLEAN ELITE DRIP TRAY	48, 157
AUTO CLEAN ELITE FOAM HAND SANITIZER	48
AUTO CLEAN ELITE FOAMING ANTIBACTERIAL HAND WASH	48
AUTO CLEAN ELITE LUXURY FOAMING HAND WASH	48
AUTO CLEAN ELITE MANUAL DISPENSER	49
AUTO CLEAN INDUSTRIAL SOY HAND CLEANER	49
AUTO-LUBE ONE 240	122

AUTO LUBE REPLACEMENT CARTRIDGE KITS	122
AUTOMATIC DISPENSER REFILLABLE FOAMING	50
AUTOMATIC DISPENSER - REFILLABLE FOAMING	158
AWAY PLUS II	89
AWAY PLUS WIPES	89

B

BAC PAKS	17
BAN	44, 160
BAN AID	44
BATTERY ACID SPILL KIT 5 GALLON	166
BEAD-O-MATIC	4
BEANIE CAP - FLEECE LINED	170
BELT LUBE	12
BETTER THAN RAGS	161
BIG BLAST	94
BIO BLOCK	18
BIO BLOCK JR.	18
BIO-DIGEST	21
BIO-FRESH DREAMSICLE	19
BIO-FRESH LINEN	19
BIO-GEST	82
BIO-ZYMATIC	59
BLACK NYLON KNIT WITH SANDY FOAM NITRILE COATED PALM KNIT WRIST	177
BLAST FORCE	137
BLOODBORNE CLEAN UP KIT	166
BLUE SEAL	84
BOOM GLIDE	113
BOROLAN	44
BRAKE AWAY II	13
BRAKE AWAY PLUS	13
BRAKE OUT	13
BROWN JERSEY GLOVES	177
BULK FOAM DISPENSER	157
BULLS EYE	90
BUZZ KILL	94

C

CALCIUM BLASTER	21
CAN GUN MISTING SPRAYER	172
CAPTURE	30
CARB CLEAN PRO	14
CENTER PULL TOWEL DISPENSER ..	162
CENTER PULL TOWELS	162
C-FOLD/MULTIFOLD DISPENSER ..	162
C-FOLD TOWELS	162
CHAIN & CABLE LUBE AEROSOL ..	119
CHAIN & CABLE LUBE BULK	119
CHEMICAL RESISTANT PINT SPRAYER	156
CHEMICAL RESISTANT QUART SPRAYER #921	156
CHERRY FORCE	51
CHILL OUT	116
CITRA BLAST	128

CITRA-FOAM	131
CITRA-FOAM	131
CITRA-SOLV	20, 128, 131
CITRA-SOLV AEROSOL	128
CITRA-SOLV II	131
CITRA WORKS	20
C-JOINT	39, 172
C-JOINT HANDGUN	172
C-JOINT MIXING NOZZLE	172
CLEAN AIR	152
CLEAN PURSUIT SPRAY/GEL	45
CLEAN & SHINE	62
CLEAR SEAL	84
CLEAR VIEW	61
CLEAR VINYL DISPOSABLE GLOVES	175
CLOG BUSTER	19
COIL BRITE	150
COIL CARE	150
COIL FRESH	150
COIL NU	151
COIL QUICK	151
CON EX PLUS	85
COOLING BANDANA	170
COOLING TOWEL	170
COOLING VEST	169
CORROSION INHIBITORS	80
COTTON/POLY STRING KNIT WITH LATEX COATED PALM & FINGERS	176
COUNTRY AIR	105
COVER UP	22
CRACK FILLER	39

D

DAZZLE	32
DEFOAMER	23
DE-SOLV-ALL	132
DETAILER ELITE	12
DISAPPEAR	71
DISINFE-X	97
DOMINATOR	132
DOUBLE BOTTLE EYE FLUSH STATION	168
DOUBLE LEATHER PALM WITH ORANGE SAFETY CUFF GLOVES	176
DRAIN COAT	21
DRAIN COMMANDER	26
DRAIN FREE	25, 26
DRAIN TAMER	147
DRI-CIDE	91
DRI MOLY	124
DRUM DOLLY	160
DRUM FAUCET	160
DRUM PUMP #60	158
DRUM PUMP S8	158
DRUM PUMP S11	158
DRUM TOP PADS	29
DRUM WRENCH #450	160
DRUM WRENCH #550	160
DRY RELEASE	124
DUAL LIGHT	173, 174



DUAL LIGHT CREE LED ORANGE ..	173
DUAL LIGHT/DUAL MAGNET GREEN ..	174
DURA BOND ..	74
DURA SEAL ..	34, 36, 155
DUTY/PERSONAL DUAL LIGHT ..	173

E

EAR PLUGS DISPOSABLE - CORDED ..	167
EAR PLUGS DISPOSABLE - UNCORDED ..	167
EAR PLUGS - METAL DETECTABLE - DISPOSABLE CORDED ..	167
EAR PLUGS REUSABLE - CORDED ..	167
EASY PATCH ..	67
EASY SWEEP ..	38
ECO DEGREASER ..	132
ECO LIFT ..	23
ECO MOP ..	164
ECO MOP HANDLE GRIPPER ..	164
ECONOMY TRIG SPRAYER ..	156
ECO RELEASE ..	6
EDGE ..	142
ELECTRO BLAST II ..	136
ELECTRO SOLV II ..	136
ENVIRO CLEAN ..	83
ENVIRO SOLUTION ..	82
ENVIRO SORB ..	29
ENVIRO SORB CART ROLL ..	29
ENVIRO SORB DISPENSING RACK ..	29
ENVIRO SORB HIGH TRAFFIC MAT ..	29
EPOXY CRACK FILLER & PATCHING COMPOUND ..	39
EVERGREEN ..	105
EVOKE ..	102, 165
EVOKE DESK DISPENSER ..	165
EVOKE FLOOR DISPENSER ..	165
EVOKE WALL DISPENSER ..	165
EXPANDO ..	67
EXTEND-A-LIFE ..	15
EXTREME ..	120
EZ-BREEZY ..	102
EZ-BREEZY DISPENSER ..	102, 165
E-ZEE ..	120
EZI-ACTION DRUM PUMP ..	158
EZI-ACTION PAIL PUMP ..	159

F

FABRA-CADABRA ..	62
FACE SHIELD COMBO ..	168
FAN FRESH ..	103
FAST CLEAN ..	83
FILLER PUMP FOR GREASE PAILS ..	163
FIRM GRIP II - AGGREGATE ..	36
FIRM GRIP II - EPOXY ..	36
FIRST HAND FOAMING HAND SOAP SPRING MEADOW ..	47
FIRST HAND LIQUID ANTIBACTERIAL HAND SOAP CITRUS SPICE ..	47
FIRST HAND WALL BRACKET ..	47, 157

FLEXIBLE HOSE ..	163
FLEXI COAT PLUS ..	68
FLOCK LINED NITRILE GLOVES ..	178
FLOOR FIX ..	40
FLOOR GUARD ..	57
FLOW FREE ..	26
FOAM-IT-AWAY ..	132
FOAM N SHINE ..	12
FOAMY LEMON FRESH ..	96
FOG OUT ..	93
FRESH AIR IN A BUCKET DISPENSER ..	165
FRESH-N-CLEAN ..	51
FRESH SHIELD ..	56
FRESH SHIELD MAX ..	56
FRESH START ANTIBACTERIAL SOAP ..	52
FRESH START DISPENSER ..	52, 157
FROST FREE ..	7, 76
FUEL AID PLUS ..	5
FUEL ANTI-GEL ..	5
FUEL GUARD PLUS ..	5
FUTRON ..	133

G

GALLON MOUNTING BRACKET ..	160
GALLON PUMP #870 ..	159
GALLON PUMP #900 ..	159
GARB-CIDE ..	91
GENERAL PURPOSE SPILL KIT 6.5 GALLON ..	166
GENERAL PURPOSE SPILL KIT 55 GALLON ..	166
GERM ENFORCER ..	99
GERM-O-FOAM ..	99
GERM STOPPER ..	97
GHS COMPLIANCE POSTER ..	171
GL 50 ..	123
GLASS DEFENDER ..	11
GLOVES ..	3, 175, 176, 177
GRAFFITI BLASTER ..	71
GRAY NYLON WITH COATED PALM ..	176
GREASE BLASTER ..	27
GREASOMATIC ..	122, 163
GREASOMATIC ADAPTERS ..	163
GREEN CLEAN ..	133
GROUT WIZARD ..	61

H

HAND GUARD ..	53
HANDI-GEL ..	46
HAND LEVER ACTION GREASE GUN #410 ..	163
HAND SCOURING PADS ..	164
HANG TIGHT ..	56
HARD HAT COOLING PAD ..	170
HARD HAT SHADE ..	170
HARD HAT - YELLOW ..	170
HEAVY DUTY DEGREASER ..	133
HI-BEAD ..	4
HI-BEAM ..	10
HIGH LOAD ..	114

HIGH VISIBILITY GREEN ANSI CUT LEVEL 6 ..	177
HIGH VISIBILITY MECHANIC ..	177
HINGED FACE SHIELD COMBO ..	168
HI-ROAD ..	83
HI-SHINE ..	63
HI-TEMP II ..	112
HI-VIS MESH BACK LEATHER PALM ..	176
HPPE LEVEL 3 WITH PU COATED PALM ..	176
HYPRO ..	61
HY-VIS ..	70

I

ICE COMBAT ..	77
ICE ERASER PLUS ..	77
ICE FIGHTER ..	77
INDUSOL ..	134
INSULATED RUBBER-DIPPED GLOVES ..	175
INTRINSICALLY SAFE MULTI-FUNCTION DUAL LIGHT HEADLAMP ..	174
INTRINSICALLY SAFE PERMISSIBLE ..	173
INTRINSICALLY SAFE WORK LIGHT ..	174
IVY BARRIER ..	53
IVY CLEANSE ..	54

J

JACKET, HOODIE YELLOW WITH BLACK BOTTOM ..	169
JUMBO TRIG SPRAYER ..	156
JUST RITE ..	116

K

KAPOW ..	128
KLEAR KUT ..	134
KNEELING MAT ..	171
KNIT WRIST MAXIMUM STRENGTH ..	177
KNOCK OUT ..	129
KNOCK OUT II ..	129
KON KLEEN II ..	38
KOOL-IT PLUS ..	126

L

LATEX DISPOSABLE POWDER-FREE GLOVES ..	175
LAVENDER FRESH ..	65
LAWN AND PEST TRIG SPRAYER ..	156
LEATHER WORK/DRIVING GLOVES ..	176
LED SINGLE FIXTURE WORK LIGHT ..	173
LEMON DROP ..	24
LEMON SCRUB ..	45
LEMON SOLV ..	97
LENS CLEANING WIPES ..	161

LENS WIPES	161
LIGHT WITH LASER	174
LIKE MAGIC	63
LIME FORCE	51
LIQUID MEAN GREEN	78
LIQUID SOAP DISPENSER	157
LIQUID VOLUME CONVERSION CHART	178
LITHO-LUBE II - 65T	113
LOADER NIPPLE #80	163
LOCK DOWN	22
LONG LIFE	126
LOOSEN UP	145
LUB-ALL	123

M

MAGIC	63, 130
MARK OUT II	72
MAXI LUBE	163
MEAN GREEN	78
MECHANIC'S HELPER	4
MEGA BLAST II	137
METAL-BRITE	63
METAL DRUM PUMP #770	158
METAL PAIL PUMP #340	159
MICROCIDE	97
MICROFIBER CLEANING CLOTHS	161
MICRO-FOAM NITRILE	177
MICROPOROUS POLY COVERALLS	171
MIGHTY GRIP	73
MINI-TAC PRO	173
MISTING BOTTLE DISPENSER	156
MOLY-LUB BULK II	120
MORNING BREEZE	105
MULTIFOLD TOWELS	162
MULTI-FUNCTION HEADLAMP	174
MULTI-PRODUCT DISPENSERS	50, 158
MULTI-PURPOSE COOLING NECK BANDS	170
MULTI-PURPOSE WORK LIGHT	173

N

NATURAL AIR	104, 107, 165
NATURAL AIR GEL	104, 165
NATURAL AIR GEL DISPENSER	165
NEUTRA CLEAN	32
NEUTRON	107
NEW LIFE	8
NICKEL SHINE	144
NITRILE DISPOSABLE BLUE GLOVES	175
NO-FLY ZONE	27
NON-CONDUCTIVE LUBE	111
NO SEIZE	121

O

ODOR BLANKET	23
ODOR BUSTER	108
ODOR OUT	104

ODOR OXIDIZER	107
ODOR SOCKS	103
OG COMPOUND	118
OIL ONLY BOOM	29
OIL-ONLY PADS	29
ORANGE AWAY	137
ORANGE FOAM LINED PVC GLOVES	175
OXALL PLUS	86

P

PAIL DOLLY - METAL	160
PAIL PUMP #45	159
PAIL PUMP NS70	159
PAIL PUMP S12	159
PAIL TOP INJECTOR PUMP	160
PALM COATED FLAT-DIP NITRILE WITH SANDY FOAM PALM CE LEVEL 4	176
PALM DIP TOUCH SCREEN	177
PAPER TOWEL KITCHEN ROLLS	162
PAPER TOWEL ROLLS 8"	162
PC 454	73
PC 565 PST PIPE SEALANT	68
PEE WEE	57
PEPPERMINT STOPS	89
PINE KLEEN	96
PINT BOTTLE	156
PISTOLMATIC GREASE GUN #610	163
PLASTIC DRUM PUMP #50	158
POLE SPRAYER KIT	172
POLY BRITE	32
POLY/COTTON BLEACHED WHITE STRING KNIT	177
POLYESTOR KNIT SHELL PU PALM	177
POLY FINISH 33	
POLY TRASH CAN LINERS #24	164
POLY TRASH CAN LINERS #40	164
POLY TRASH CAN LINERS #48	164
POLY TRASH CAN LINERS #60	164
PORTABLE PROPORTIONER	171
POWER CLEAN	134
POWER LUBE	163
POWER POUCH DEGREASER	135
POWER POUCH DISINFECTANT	99
POWER POUCH NEUTRAL CLEANER	64
POWER SPRAYER	155
PREMIUM INSULATED GLOVES	175
PREMIUM PLUS HD ORANGE NITRILE GLOVES	175
PRESTO	14
PRO AIR	103, 165
PRO AIR DISPENSER	165
PRO CHEM TRIG SPRAYER	156
PRO-CIDE	93
PRO EARTH ALL-PURPOSE CLEANER	65
PRO EARTH COIL CLEANER	151
PRO EARTH FLOOR STRIP	31
PRO EARTH PAINT STRIPPER	70
PROGRAMMABLE WALL MOUNT	160
PRO-KOTE	79

PRO LUBE	112, 145
PROPORTIONER QDV	171
PRO SEAL	85
PROTECT-O-FLEX	68
PRO TOOLS MP PENETRANT LUBRICANT	116
PRO TOOLS NF SOLVENT DEGREASER	129
PRO VISION SAFETY GLASSES	168
PUMP UP SPRAYER #880	155
PURE LINK	146

Q

QUART BOTTLE #922	156
QUART BOTTLE WITH EMBOSSED SCALE	156
QUICK FIX	74, 172
QUICK FIX MIXING NOZZLE AND HANDGUN	172
QUICK WIPES	161
QUIK-STIK	74

R

RAIN COATS	167
RAINSUITS	167
RAINSUITS CLASS 3	167
RANGER HAT HI-VIS YELLOW, VENTED	170
RAPID SET	40
REALLY WORKS	129
RECHARGEABLE AREA LIGHT	173
RECHARGEABLE AREA LIGHT KIT.....	173
RED HOT	24
REFRESH	108, 156
REMOVE-OX	58
REPLACEMENT HOOK	173
RESTORE	8
RID 60	91
RING AWAY	56
RINSE FREE	144
RUST-AID	76
RUST BUSTER	76

S

SAFE-SOLV	130
SAFETY CUFF LEATHER PALM GLOVES	176
SAFETY FIRST	30
SAFETY GOGGLES ANTIFOG	168
SAFETY GOGGLES VENTED	168
SAFETY SHIRT-CL3-YELLOW	169
SALT OFF	78
SANI-CARE 2.5 ML PACKETS	46
SANI-LUBE	145
SANI-SCRUBZ	58
SANI-SHIELD ANTIMICROBIAL CLEANER	100
SANITYZER	46
SANI WIPES	46
SANO-KLEEN	58
SCRUB-N-CLEAN	43



SCUM-OUT	24
SDS BILINGUAL RIGHT TO KNOW.....	171
SETTLE DOWN	22
SHINE N GLOW	10
SHOP TOWEL BLUE WAFFLE	161
SHORT CUT	64, 144
SHOWCASE	70
SHOW OFF	38
SILICONE PRO	110, 146
SINGLE BUTTON DUAL-LIGHT HEADLAMP	174
SKIN REMEDY	53
SKULL CAP WITH TIES	170
SLEDGE HAMMER	86
SLIME TAB 180	153
SLIME-X	153
SLIP-EZ	110, 146
SLIP-EZ BULK	110
SLIP-EZ BULK	110, 146
SLITHER AEROSOL	118
SLITHER BULK	118
SLITHER - VOC COMPLIANT	118
SLO-GEL	153
SMART CHOICE	59
SNO-PRO	172
SNOW KOTE	6, 79
SOLAR SHIELD	9, 10
SOLAR SHIELD II	10
SOLO BACKPACK SPRAYER - 4 GL CAPACITY	155
SOLO HAND-HELD SPRAYER PUMP UP SPRAYER	155
SOLV-IT	135
SPACE GUARD	96
SPARKLE PLUS	59
SPONGE SCRUBBER #744	164
SPRAY-N-SEAL - WHITE	69
SQUEAKY SHINE	64
SQUEEGEE BOWL MOP #890	164
STEEL SHINE	65
STICK IT	73
STRIP MASTER	72
STRIP MASTER - AEROSOL	72
SUDS HAND SOAP	50
SUDS MANUAL DISPENSER	50, 157
SUDS TOUCH FREE DISPENSER	50
SUDS TOUCH-FREE DISPENSER	157
SUN ARMOR 30+ SPRAY	54
SUN ARMOR 50	54
SUNSHINE	135
SUPER BLOCKS	104
SUPERBONDER PC 495	73
SUPER SEAL	85
SUPER SHINE	8
SUPER SLICK II	123
SUPER WAX OFF	31
SURE GRIP	37
SURE PATCH	41
SURE SHOT	155
SURFACE-N-AIR	100
SURFACE SEAL	34
SURGE60	57
SWIPES	43

SYSTEM 2000 DISPENSER	52, 157
SYSTEM 2000 DISPOSABLE DISPENSER	52, 157

T

TACKY	14
T.B. QUAT	98
TEMP-PLATE II	114
TERMINATOR	140
THIRSTY	65
THREADLOCKER PC 242	75
THREADLOCKER PC 271	75
TIRE BRITE	9
TIRE BRITE BULK	9
TIRE RELEASE	15
TOILET TISSUE DISPENSER DUAL JUMBO	162
TOILET TISSUE JUMBO ROLLS	162
TOILET TISSUE ROLLS	162
TOOL KOOL	126
TOTAL CLEAN	98
TOTAL FOAM	152
TOTALLY DRY	108
TOUCHLESS ROLL TOWEL DISPENSER	162
TOUGH JOB	45, 157
TOUGH JOB DISPENSER	157
TOUGH WIPES	161
TRAP BUSTER	19
TRED SAFE	33, 36, 163
TRED SAFE HD	33, 36, 163
TRUE BOND PATCH	41
TRUEX EXTRA	119

U

ULTIMATE RED	111
ULTRA ORANGE	63, 130
ULTRA WIPES	161
ULTRA WIPES FLOOR STAND	161
ULTRA WIPES ON A ROLL	161
UNIVERSAL BOOM	29
UNIVERSAL/HAZMAT SPILL KIT	166
UNIVERSAL PADS	29
UNIVERSAL ROLLS	29
UNIVERSAL RUG	29
UNIVERSAL SOCKS	29
UP/DOWN TRIG SPRAYER	156
UREABOR	140
USB-BROAD SPECTRUM HEADLAMP	175
USB RECHARGEABLE 320 LUMENS	174
UV FLASHLIGHT	67, 172

V

VANISH	86
VARSITY	44
VEST - SAFETY MESH	169
VEST - SAFETY MESH CLASS 3	169

W

WASH-N-WAX	11
WAVE DUSTER	164
WAVE DUSTER REPLACEMENT HEADS	164
WEED KILL	142
WEED OUT	140, 141
WEED OUT II	141
WEED OUT IN A CAN	140
WET FLOOR SIGN ENGLISH/ SPANISH	170
WHITE LUBE II	111
WHITE SHIELD	121, 147
WOOD HANDLE, STANDARD THREADED	163
WORK HORSE	112
WORK LIGHTS	173

X

XL 866	119
X-TRON	136

Z

ZINK PROOF	69
ZIP STRIP	31

NOTES



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