

# HIGH SIERRA GROUP CATALOG

## PRODUCT NAME AND DESCRIPTION

### **(QFT) Powdered Quaternary Floor Treatment (C-164-050, C-164-400, C-057-400)**

A high-grade quaternary sanitizer in high grain powder form used by many food plants on floors to control the spread of dangerous bacteria. It is often used in place of foot dips and other devices by spreading in high traffic areas.

### **Neutral Cleaner (P-1050)**

A strong but gentle cleaner that is soft to the hands, equipment and other sensitive areas.

### **Calcium Chloride (B-100332)**

A GRAS product often used in wash water to assist in softening and dirt removal.

### **Calcium Hypochlorite (C-CAHYCL055, C-CAHYCL100)**

Food Grade Chlorine

### **Hydrogen Peroxide (B-195927)**

Food Grade Hydrogen Peroxide: NOP approved

### **Peracetic Acid Solution (ED-10015-02.09, ED-1005.02.21, ED1005.02.31, ED-1005.02.41 ED-1001402-41, ED-100015.92.51, E-33/500#, E-33/45#, E-35/500)**

A direct substitute for Tsunami used for a number of applications but most of all wash water treatments.

### **Citric Acid (C-004-004, C-004-055, C004-0275, C-005-055)**

An NOP approved buffer for wash water.

### **Foam-A-Chlor (C-001-004, C-001-005, C-001-030, C-001-055)**

A high quality foaming cleaner used for stainless steel and food contact machinery. Chlor-o-clean is machine ready and Foam-a-Chlor is for manual applications. HS Foam Cleaner is a general all around strong foaming product.

### **Green Power (C011-004, C-011-030, C-011-055, C-011-275, C-001-330)**

An exceptionally strong and versatile degreaser; so strong at full strength it will remove old paint and light rust. Food Grade.

### **14 Karat Gold (C-008-0055)**

All purpose cleaner/degreaser – USDA approved. This is the workhorse of this product line. Strong blend of ingredients that quickly penetrates and emulsifies grease, oil, light carbon, and soil from any washable surface. It has superior cleaning power regardless of water conditions and temperature. This product is highly concentrated, nonflammable, and biodegradable.

### **C-N Acid #100 (B-828769) - Degreaser**

### **Fruit and Vegetable Wash (C-020-004)**

A wash water treatment developed to assist with the removal of clay and dirt from vegetables. Food Grade GRAS.

### **Defoamer (C-006-004, C-006-055)**

Knocks down foam in wash water.

### **Grease Gobbler (C-010-055)**

Used in drains and lift stations to remove grease. Works exceptionally well.

### **Acid Foam (C-017-055)**

Used in place of chlorine foams to remove milk stone, scale and hard water deposits. Use once weekly to maintain a beautiful shine and no bio-film. HD High Foaming Acid is a premium foaming product used for exceptionally difficult or high recurring areas.

**Lettuce & Green Onions (PSPECIAL)**

A special wash for vegetable products to remove dirt and clay and promote vegetable health.

**Rust Off (P-1580)**

An environmentally correct water based rust remover. See it to believe what it will do.

**Safe Scale (C-015-004, C-015-030, C-015-055, C-015-330)**

An inhibited acid that will not burn the skin but is as effective as straight acid products. Specialty product formulated workers compensation situations.

**Chlorine (C-288-004, C-131-015, C-131-030, C-288-050, C-131-275, B-181276, B-472916)**

Sodium Hypochlorite

**Discide 938 (C-007-005, C-007-055, C-007-012)**

The world finest quaternary sanitizer, bar none.

**Potassium Sorbate (B-434614)**

Raw material

**Mineral Oil (C-021-005)**

Presents rust and corrosion

**Sodium Metabisulfite (B-194559)**

Used in the dairy industry to sanitize equipment. Used as a disinfectant, antioxidant and preservative agent. Also as a cleaning agent for potable water reverse osmosis systems. Also used to remove chloramine from drinking water after treatment.

**GREASE ATTACK (P1020)**

Grease Attack is a natural d-Limonene based drain maintainer and solvent degreaser. It is able to attack and emulsify greases, oils, and carbon deposits. It is safe on all types of metals and piping. It helps floor drains and grease traps while leaving behind a pleasant citrus scent.

**ORANGE PEEL (P1025)**

Orange Peel is an all purpose degreaser with 40% d-Limonene for the really tough jobs such as parts wash, osmoline remover, drainer deodorizer, and all purpose degreaser/cleaner. This product has a pleasant citrus scent. Orange Peel is made of all natural ingredients and is 100% biodegradable.

**RTU ORANGE PEEL (P1030)**

This is a ready-to-use version of the above degreaser with 10% d-Limonene. RTU Orange Peel is designed for general maintenance use. It is safe on all types of surfaces not harmed by water and is 100% biodegradable.

**CITRUS POWER PLUS (P1035)**

Citrus Power Plus is a formulating breakthrough. It contains 40% d-Limonene. It can be used like 1025 but does not form a milky white emulsion when diluted with water. It will remain clean in dilution up to 10 - 1 with water. This is an excellent grease cutter!

**NEUTRAL PINK CLEANER (P1050)**

This is an industrial strength, thick, pink, neutral cleaner/degreaser for use on all types of painted and unpainted surfaces. It is safe on personnel and can be diluted up to 100 - 1. It has a pleasant lemon scent and is 100% biodegradable.

**SPRAY-N-WIPE RTU (P1060)**

This is an economical, ready-to-use general purpose cleaner/degreaser. This product compares favorably with all the national brands of ready-to-use degreasers and cleaners. It is safe on all types of surfaces and 100% biodegradable.

### **ALL PURPOSE CLEANER/DEGREASER (P1070)**

This is the workhorse of this product line. It has a strong blend of ingredients that quickly penetrates and emulsifies grease, oil, light carbon, and soil from any washable surface. It has superior cleaning power regardless of water conditions and temperature. This product is highly concentrated, nonflammable, and biodegradable.

### **PREMIUM DEGREASER (P1080)**

This is the top of the line cleaner/degreaser that combines heavy duty cleaning results with personnel safety as it contains no free caustic. It is safe on all washable surfaces. It will not harm painted surfaces yet is strong enough to degrease car engines. This product dilutes up to 128 – 1.

### **LIFTOUT (No. V.O.C. Degreaser) (P1085)**

This product exceeds all emission requirements for degreasers and cleaners without sacrificing cleaning power. It works equally well in oils and greases as well as on printing inks. It is safe on all types of metals and other surfaces not harmed by water.

### **HEAVY DUTY DEGREASER (P1090)**

This is a heavy duty concentrated degreaser/cleaner. This product has a high butyl content combined with silicates, caustic soda, wetting agents and other ingredients to create a very strong product with high dilution rates. This product will work in any type of water and temperature. This degreaser attacks and emulsifies greases and oils as well as decarbonizes. It is not safe on aluminum.

### **PURPLE POWER (P1091)**

Purple Power is a super powerful blend of grease and oil emulsifiers. It will quickly penetrate oils, greases, and other dirt and grime. It can be used to clean concrete of oil spots or engines of built-up grease and oil. This product is extremely heavy duty and not safe for skin contact. It is not safe on aluminum.

### **PINE CLEAN (P1093)**

This delightfully scented pine product can be used as a cleaner and deodorizer. It is carefully processed from the finest steam distilled pine oils and fortified with specially selected water conditioners and wetting agents. Pine Clean is recommended for the cleaning and deodorizing of floors, walls, restrooms and refuse areas.

### **POWDERED FLOOR SOAP (P1095)**

This heavy duty concrete cleaner is designed to remove the heavy oils and grease buildups found on garage floors. It dilutes two to six ounces powder per gallon of water.

### **TROPICAL CLEAN (P1097)**

Tropical Clean is blended with heavy duty surfactants and fortified builders to give a highly dilutable, heavy duty cleaning agent that is pleasing to your sense of smell. It has the scent of fresh squeezed oranges.

### **RTU GLASS CLEANER (P1100)**

This product is a ready-to-use glass cleaner. Simply spray on and wipe off. It cleans and shines all glass and other hard surfaces and leaves no film. It contains 10% isopropyl alcohol.

### **NON-ALCOHOL GLASS CLEANER (P1105)**

1105 is a ready to use glass cleaner. Spray on and wipe clean. It cleans and shines all glass and other hard surfaces and leaves no film. It contains no isopropyl alcohol.

### **CONCENTRATED GLASS CLEANER (P1110)**

A highly concentrated product that can be diluted 50 to 1. This highly concentrated product gives you a superior glass cleaner for only pennies a gallon. It contains isopropyl alcohol.

### **HARD SURFACE CLEANER (P1020)**

This product cleans and polishes wood, formica, stainless steel, chrome, and marble. It quickly removes fingerprints, pencil marks, ink, and dirt while leaving a protective barrier behind.

### **50 to 1 CARPET SHAMPOO (P1130)**

This is a highly concentrated shampoo that removes soils and discoloration, while restoring the carpet's natural luster and soil resistance. It works equally well on natural or synthetic fibers. It can also be used on the upholstery of cars and furniture.

#### **25 to 1 CARPET SHAMPOO (P1135)**

This is an economical alternative to 1130 which contains optical brighteners and special wetting agents that clean deeply and do not allow redeposition of soils on to the fabric. This product is concentrated and dilutes with water. It is nonflammable and cleans all types of carpet and upholstery.

#### **CARPET STEAM SHAMPOO P-1140)**

This product is designed for use in steam extraction machines. Wetting agents and water conditioners enter the fibers with the steam to loosen and emulsify deeply ground-in dirt and grime. This product is low foam and fortified with optical brighteners to enhance the natural luster of the carpet.

#### **CARPET SUPERBUGS (P-1141)**

This is a formulation that combines natural organic odor controllants with wetting agents, water conditioners and anti-redeposition ingredients. Once the carpet has been cleaned, the natural odor-controlling bacteria will actually consume all organic odors and stain present in the carpet.

#### **TRAFFIC LANE SPOTTER (P-1143)**

This product is to be pre-sprayed on heavy traffic area 5 to 10 minutes before cleaning with normal steam extraction cleaning procedures. The extra heavy duty emulsifiers and wetting agents to penetrate and emulsify deep down grease, oils, and dirt. This allows minimal time, effort and manpower to remove those tough heavy deposits of dirt in the main traffic lanes.

#### **CARPET DEODORANT (P-1146)**

This is a pleasant scented product that can be sprayed on previously cleaned carpets or added to the cleaning solution tank of the steam extraction machine. It contains ingredients that hunt down and eliminate the source of offensive odors in carpeting and upholstery.

#### **DEFOAMER (P-1148)**

This is a highly concentrated silicone based defoamer to eliminate foam wherever it may be a problem.

#### **CARPET SPOTTER (P-1150)**

This product is for use in-between cleanings. It removes oils, grease, and food stains. Simply spray on stained area and agitate with brush or press area dry with clean towel.

#### **HAND SOAP (P-1160)**

This rich highly concentrated lotionized hand soap contained no harsh free alkalies. It may be used frequently without irritation to the skin. This product is thick and creamy and may be diluted for the economy minded consumer.

#### **ECONO PINK HAND SOAP (P-1165)**

This is an economy version of a pink lotionized hand soap that contains no harsh free alkalies. It may be used frequently without irritation to the skin. It is thick so as not to run through wall mount dispensers.

#### **COCONUT HAND SOAP (P-1170)**

This is a clean, clear semi-viscous solution made with a coconut soap base. It rinses clean from the skin and will not clog dispensers.

#### **ECONO COCONUT HAND SOAP (P-1175)**

An economy hand soap made with a coconut soap base. Rinses clean from the skin and will not clog dispensers.

#### **ULTRA GRIT (P-1180)**

This is an ultra powerful hand cleaner that contains natural solvents that dissolve grease, printing ink, paints, and other hard to remove materials from your hands. It also contains emollients to help condition and soothe the hands after cleaning and never leaves the hands dry or irritated.

#### **PREMIUM STEAM CLEANER (P-1200)**

This is a premium steam soap that can be diluted at a ration of up to 100 to 1. It is a concentrated blend of water conditioners, emulsifiers, and wetting agents which allows this product to be tough on grease and grime yet mild enough not to pit and attack aluminum surfaces. The cleaner is safe on all types of metals and painted surfaces. It is biodegradable with no lingering odor.

#### **HI ALKALI STEAM CLEANER (P-1220)**

This heavy duty strength steam soap is perfect for those tough, heavily soiled areas. It is excellent for the removal of oil and grease stains in driveways, sidewalks, and parking structures. It is not recommended for use on aluminum surfaces. It also has the ability to remove weakly adhered paints.

#### **HEAVY DUTY STEAM SOAP (P-1230)**

This is a heavy duty caustic steam soap that can be diluted at a ratio of up to 100 to 1. This product contains a high concentration of caustic soda. It can be used on any non-metal surface but is not safe on aluminum.

#### **SUPER CONCENTRATED STEAM SOAP (P-1240)**

This is a super concentrated steam soap that can be diluted at a ratio of up to 300 to 1. It is similar in cleaning abilities to 1200 but with three times the dilution factor. When properly diluted this detergent is safe on all types of metals and painted surfaces. It is biodegradable with no lingering odor.

#### **PREMIUM PRESSURE SOAP (P-1260)**

This is a highly concentrated pressure washer soap that is safe on aluminum and paint. It has been tested and approved for use at dilution ratios of over 128 to 1. It quickly and easily removes road film and exhaust carbon to prepare the surface of a tractor trailer for brightening of aluminum surface with our aluminum brightener.

#### **PRESSURE WASHER SOAP (P-1270)**

This is a detergent similar to 1260 in the areas of performance and concentration. It contains higher concentrations of penetrating and anti-redeposition agents. This butyl in this product is replaced with an environmentally and personnel safe solvent to help eliminate those unpleasant butyl fumes.

#### **ECONO PRESSURE SOAP (P-1280)**

This product is formulated for those price conscious customers as an alternative to 1260. It has all the benefits and uses associated with 1260 or 1270 at a more economical manageable price.

#### **FLEET CLEAN (P-1300)**

This thick red detergent has active ingredients that exceed 35%. This is a proven product throughout the transportation industry. It provides free rinsing with controlled sudsing. It is safe on aluminum and paint when used properly. It can be used by hand or through a pressure washing machine.

#### **SUPER SUDS (P-1310)**

This thick greenish/yellow detergent has active ingredients that exceed 20%. Proper use of this detergent will remove road film. It will not remove waxes or polishes.

#### **WASH-N-WAX (P-1315)**

This heavy duty cleaner/detergent allows you to clean the toughest grease and road grime while at the same time depositing a high molecular weight polymer wax that helps protect the finish of the car, truck or bus. It will not harm paint or aluminum. This product dilutes up to 100 to 1. It is safe for use by hand or apply with pressure washing machine.

#### **CHERRY RED SHAMPOO (P-1320)**

This economical shampoo possesses a strong cherry scent. It is highly concentrated, free rinsing with abundant sudsing characteristics and safe on all types of auto and truck aluminum and paints. It can be used by hand or is excellent when used as a tunnel shampoo.

#### **22% NON BUFF FLOOR FINISH (P-1330)**

This is a durable high-gloss detergent resistant polymer floor finish for use on all types of surfaces. No sealer or undercoating is needed due to this product's high solids and excellent leveling qualities.

#### **16% NON BUFF FLOOR FINISH (P-1333)**

This product has the same qualities as 1330 with 16% solids.

**22% BUFFABLE FLOOR FINISH (P-1336)**

This product provides a durable extremely hard finish with a beautiful shine that can be maintained with or without high speed burnishing or buffing. An undercoat is suggested when used as a buffable finish. It resists heel marks and detergents.

**16% BUFFABLE FLOOR FINISH (P-1339)**

This product has the same qualities as 1336 with 16% solids.

**22 % UNDERCOAT & SEALER (P-1342)**

This is a high solids undercoating and sealer used to provide a base for buffable floor finishes. TI is recommended for all types of flooring.

**16% UNDERCOAT & SEALER (P-1345)**

This product has the same qualities as 1342 with 16% solids.

**PREMIUM WAX STRIPPER (Ammoniated) (P-1350)**

This is a highly concentrated combination of emulsifiers that quickly and easily penetrates and disintegrates all types of floor finishes for easy removal. It converts insoluble floor finish build-up into a soluble solution that is easily picked up with a mop or wet vacuum. It is mild and will not harm paint or skin in diluted form.

**PREMIUM WAS STRIPPER (Non-Ammoniated) (P-1355)**

This is the same formulation as 1350 without ammonia.

**ECONOMY WAX STRIPPER (Ammoniated) (P-1360)**

This product is slightly hotter than 1350. It attacks the film of the finish and is best used with a stripping pad. It is not to be used on aluminum surfaces or on painted areas.

**ECONOMY WAX STRIPPER (Non-Ammoniated) (P-1365)**

This is the same formulation as 1360 without ammonia.

**PREMIUM HAND DISH SOAP (P-1370)**

This is a viscous high solids dish soap that can be used for any application. It easily emulsifies cooking and food greases. It rinses clean and supplies an abundance of long lasting suds. It is a neutral solution that is tough on dirt yet mild on your hands. This product is 100% biodegradable containing no petroleum solvents or phosphates.

**LUSTRA SUDS DISH SOAP (P-1372)**

This is biodegradable concentrated hand dish soap. It is a unique blend of emulsifying agents and natural grease cutters combined into a very effective dish soap. It is tough on food oils and greases without being a hazard to employees or the environment.

**ECONOMY PINK DISH SOAP (P-1374)**

This product provides economical, efficient cleaning in a wide range of water temperatures and soil conditions. It cleans gently and contains no alkalis that could irritate the skin. It is excellent for hand washing wool and other materials not harmed by water.

**PREMIUM AUTO DISH SOAP (Non-Chlorinated) (P-1380)**

This strong alkali automatic dishwashing detergent contains a high concentration of water softening agents, soil penetrants, and anti-redeposition ingredients that allows this product to cut through tough grease, dried –on food and beverage stains. It helps hold soil and mineral particles in suspension for a totally clean rinse.

**PREMIUM AUTO DISH SOAP (Chlorinated) (P-1382)**

This is a formulation similar in performance and design to 1373 with the added power of chlorine.

**ECONOMY AUTO DISH SOAP (Non-Chlorinated) (P-1384)**

This is an economy version of 1380.

**ECONOMY AUTO DISH SOAP (Chlorinated) (P-1386)**

This is an economy version of 1382.

**OVEN CLEANER, THICK (P-1400)**

This semi-viscous clinging type decarbonizer will quickly penetrate, saponify, and dissolve heavy accumulations of greases, fats, epoxified oils, and other hard to remove soils commonly found in ovens, grills, cooking utensils, and food processing equipment.

**OVEN CLEANER, THIN (P-1405)**

This highly caustic premium oven cleaner is designed to be used through a foaming head. This allows greater penetration into the corners and hard to reach areas. It also removes baked-on, burned-on foods and greases.

**LIME-OFF (P-1410)**

This is a blend of inorganic acids that can remove all types of hard water deposits and scale. It works well in automatic dish washing machines as well as in steam table descaling.

**BOIL OUT (P-1420)**

This is a high caustic solution that is used to remove fats, oils, and milk stone from food processing equipment. It should be used with 1425 for the removal of milk stone and other proteincious matter in food processing machinery. 1420 removes the outer protein layer and allows the 1425 to attack and dissolve the calcium stone underneath.

**PREMIUM CIP CLEANER (P-1425)**

This premium acid descaler is designed for the removal of all types of food scale from milk stone to hard water deposits. It rinses completely without leaving a residue.

**DISCIDE 938 (P-1436)**

This is a highly concentrated multi-purpose germicide/sanitizer formulation for use in federally inspected meat and poultry plants for the control of mold and mildew, for sanitizing food contact surfaces (no rinsing required). It may be used in fisheries, milk processing plants, ice cream manufacturing facilities, vegetable processing, restaurants, and bar glass sanitizing. It has a super dilution rate of 938 to 1.

**SILVER SOAK (P-1445)**

Silver Soak is a concentrated detergent especially designed for presoaking of silver and stainless steel utensils. This product's excellent soil penetrating and softening abilities quickly loosen dried-on or hardened foods.

**CHLORINATED A (P-1450)**

This is for use in federally inspected meat and poultry plants. Chlorinated A is a high caustic, chlorinated, high foaming cleaner. It is to be used for the cleaning of equipment, transport containers, and any other hard surface found in a food handling and manufacturing facility.

**STAINLESS STEEL CLEANER (P-1455)**

This product is designed to remove surface rust from the outside of food handling equipment and prevent a reoccurrence by depositing a monomolecular film on the surface cleaned.

**NON ACID DRAIN OPENER (P-1470)**

A 45% active solution of caustic soda and potash that will sink down to the problem source and dissolve fats, grease, soap scum, and other materials that are the adhesive that keep the drain plugged.

**DIGEST – Liquid Live Bacteria (P-1480)**

This is a conveniently liquid form of living bacterial suspension to promote decomposition of organic matter without the use of acids, caustics, or solvents. It is recommended for use on grease traps, septic tanks, drain lines, and holding tanks.

**GREASE GOBBLER (P-1481)**

Grease Gobbler is a truly "Green" (environmentally safe) solution to problem build ups of grease, fats, oils, and odors associated with these troublesome organic wastes. New biological breakthrough that contains no harsh or hazardous chemicals usually associated with grease and oil cleaning products. It is also an excellent nonhazardous drain opener and drain maintainer. It contains 300 million bacterium per gallon.

**BLUE BUGS (P-1483)**

This is a super concentrated blend of enhanced highly specialized bacterial strains. A proprietary blend of eight highly specialized selected microorganisms. Contains 500 million bacterium per gallon.

### **GOOF OFF (P-1500)**

This is a new trend setting formulation that keeps pace with today's safety and environmental regulations. Powerful natural degreasers and deodorizers are specially blended to outperform the conventional hazardous solvents. Ideal uses for this product include graffiti removal from concrete floors, equipment, trucks, motors, and metal surfaces. This product will remove most resins, adhesives, printing, inks, decals, rubber tire marks, tar and asphalts, and most soils that are removed by conventional solvent based degreasers and paint removers.

### **HI-FLASH DEGREASER (P-1505)**

This product can be used to clean electric generators, electric motors, insulation, electric controls, castings, and bearings. It thoroughly dissolves grease and oil accumulations on moving parts that are hard to reach by hand.

### **PREMIUM PARTS WASH (P-1520)**

A powerful premium parts wash and degreaser. It is non water rinsable with additive for longer tank life. It can be mixed with diesel fuel for economy purposes. It has a flash point of 145°F.

### **ECONOMY PARTS WASH (P-1525)**

This is the Economy version of 1520. It has a flash point 140°F.

### **STOP-N-GO DESCALER (P-1555)**

This is a powerful yet safe acid descaler that changes color to indicate that there is a need to add more material to finish the job. It will not harm personnel, mild steel, stainless steel or metals. It rinses clean and leaves no film.

### **SAFE SCALE MINT (P-1560)**

This is a dark purple liquid with a pleasant mint scent. It will clean and descale all types of metal and porcelain surfaces. It is great for refurbishing water meters and other brass or bronze equipment.

### **HEAVY DUTY DESCALER (P-1565)**

This is an extremely powerful blend of inhibited muriatic acid. It can be used to descale the toughest jobs. It is not safe on galvanized metals, aluminum and other soft metals.

### **ALUMINUM BRIGHTENER (P-1570)**

This product has been formulated for fast and effective removal of oxidation and corrosion from aluminum surfaces. It cleans and brightens trailers, trucks, buses, automobiles, kitchen utensils, and many other surfaces.

### **RUST OFF (P-1580)**

This is a concentrated rust remover and surface preparation for use on all types of metal surfaces. It is designed to remove all surface rust from metal and deposit a thin metallic film that prevents flash rusting and improves paint adhesion.

### **PREMIUM BOWL CLEANER (P-1600)**

This is a 39% blend of acids and detergents. It is dark green and thick with a pleasant mint scent. It removes rust stains from porcelain sinks, basins, bathtubs, and ceramic tile.

### **EMULSION BOWL CLEANER (P-1610)**

This is a milky white liquid with 23% muriatic acid. It cleans and sanitizes toilet bowls. It is recommended for heavily stained units and areas with extremely hard water.

### **ECONOMY BOWL CLEANER (P-1620)**

This is an opaque pink liquid with 11.5% muriatic acid.

### **URATIC SALTS REMOVER (P-1625)**

Uratc Salts Remover is a blend of mineral and organic acids and specialty detergents that will dissolve uratic salts crystals and hard water encrustations. USR is safe to use on tile and porcelain surfaces and will not harm PFC or metal pipes.

### **P.T.C. RED – PORCELAIN, TILE & CHROME CLEANER (P-1630)**

It clings and it cleans. This product rapidly brightens bathroom sinks, basins, showers, urinals, sink fixtures and tile surfaces. It is blended to remove scale, soap scum deposits, rust stains and hard water encrustations.

### **ASSORTED AIR FRESHENERS (P-1650)**

These super concentrated odor suppressants and deodorizers are formulated to control and eliminate foul odors in the following ways: 1) Attacks and controls odor sources; 2) Functions as a reodorant; 3) Leaves a pleasant fresh scent. Readily stocked fragrances include but are not limited to: Bamboo, Cherry, Citrus, Pine, Floral, Lemon, Bubblegum, Herbal and Mint.

#### **ASSORTED ODOR CONTROLLANTS (P-1650)**

This products may be used many different ways: 1) As a space spray; 2) As a surface contact odor controllants; 3) As a liquid reservoir type deodorant; 4) As a deodorant for floor drains, kitchens sinks, etc.; 5) As a potable toilet additive. It contains active ingredients that continuously eliminate the source of disagreeable odors. Readily stocked fragrances include but are not limited to Bamboo, Cherry, Citrus, Pine, Floral, Lemon, Bubblegum, Herbal and Mint.

#### **SHINE IT ALL (P-1700)**

This product will protect, clean, renew, and beautify thousands or items around the house, office and garage. It excels as a conditioning treatment for furniture, cabinets, luggage, leather, and vinyl upholstery, stainless steel and many more surfaces.

#### **FURNITURE POLISH (Silicone) (P-1705)**

This is a combination of silicone and waxes to help enhance the natural beauty of most hard surfaces such as wood, marble formica, stainless steel, and chrome. It has a pleasant lemon scent.

#### **GOOF OFF (P-1710)**

This is a new trend setting formulation that keeps pace with today's safety and environmental regulations. Powerful natural degreasers and deodorizers are specially blended to out perform the conventional hazardous solvent graffiti removers.

#### **SOIL PENETRANT (P-1720)**

This is a non-toxic, biodegradable wetting agent that makes water wetter. It is excellent for firefighting, lawn and turf conditioning, and dust control. It opens and improves compacted soils for better deep root growth.

#### **SEAL- ALL (Water Based) (P-1740)**

This is a water based sealer that adheres to the concrete and eliminates efflorescence and improves hydrostatic waterproofing. It is excellent for use with new concrete after it has cured. It actually increases the concrete hardness. It leaves a slight shine not a high gloss.

#### **TURBO MAX (P-1745)**

Turbo Max is a safe on aluminum alakali powder. It is designed for use in the automotive industry to clean and degrease the ever increasing number of aluminum parts. Formulated for the use in high pressure spray cleaning operations, this product is a blend of select surfactants, alkalies, emulsifiers designed to remove tough solid such as grease, oil, grime carbon without attacking or etching aluminum.

#### **TOWER TREATMENT (P-1800)**

TOWER TREAT s a clear brown liquid with a slight ammonical odor. It is on-chromated, nonacid cooling tower treatment for all types of open circulating systems. TOWER TREAT forms a monomolecular film that protects tubes and piping from scale and corrosion. It improves heat transfer by inhibiting scale deposits from forming on exchange tubes. TOWER TREAT is also economical by eliminating costly shutdowns, lowering maintenance costs and can be diluted 1250 to 2250 to 1.

#### **MOLYBDIUM TOWER TREAT (P-1803)**

MOLYBDIUM TOWER TREAT is a clear amber liquid with a slight ammonical odor. It is nonchromated, non-acid cooling tower treatment for all types of open circulating systems. MOLYBDIUM TOWER TREAT deposits a monomolecular film of molybdiium that protects tubes and piping from scale and corrosion. It is designed for towers with soft water feed. The molybdiium residual levels should be maintained at 5 to 10 parts per million. Test kits are available.

#### **TOWER TREAT CONCENTRATED (P-1805)**

TOWER TREAT CONCENTRATED is a clear straw yellow liquid with a slight ammonical odor. It is non chromated, non-acid cooling tower treatment for all types of open circulating systems. It is designed for the replacement of a competitor's product that will treat, protect, and online descale all in one operations.

### **TOWER TREAT BLUE (P-1810)**

TOWER TREAT BLUE is a dark blue liquid with a slight ammonical odor. It is a non-chromated, non-acid cooling tower treatment for all types of open-circulating systems. TOWER TREAT BLUE is formulated for sight testing, a strong blue dye has been added that allows the owner of the tower to manually maintain the level of treatment in the tower and add make up treatment by sight. TOWER TREAT BLUE is also economical by eliminating costly shutdowns, lowering maintenance costs and can be diluted 800 to 1600 to one.

### **CLOSED SYSTEM TREAT (Colorless) (P-1820)**

This closed system treatment is a basic Nitrite/Borate complex treatment. It is an odorless liquid that is quick, simple, and easy to use. It is recommended for large radiators and cooling systems on stationary platforms. It is compatible with anti-freeze. The product is also formulated with organic and soft metal corrosion inhibitors.

### **CLOSED SYSTEM TREAT (Color Coded) (P-1826)**

This color coded closed system treatment is a basic Nitrite/Borate complex treatment. It is an odorless liquid that is quick, simple, and easy to use. It contains a color coded indicator which indicates when strength is low or if acidic contaminants are in the system. It is recommended for large radiators and cooling systems on stationary platforms. It is compatible with antifreeze. The product is also formulated with organic and soft metal corrosion inhibitors.

### **BOILER TREAT (Food Plant) (P-1830)**

BOILER TREAT is designed for use in federally inspected meat and poultry plants. It is a non-chromate and phosphate and sulfite blend combined into a cost effective boiler system protective treatment. It softens internal water for building alkalinity, proper Ph control, sludge suspension and dispersants. BOILER TREAT contains the necessary oxygen scavenger; sodium sulfite. BOILER TREAT is effective in both steam and hot water boiler units. BOILER TREAT contains no chromates making it environmentally safe, conforming to the Clean Water Act's heavy effluent guidelines.

### **3-IN-1 BOILER TREAT (P-1835)**

3-IN-1 BOILER TREAT is a three-in-one treatment for your boiler system. It is a non-chromate cost effective boiler system protective treatment. It softens internal water for building alkalinity, proper Ph control, sludge suspension and dispersants. 3-IN-1 BOILER TREAT also contains oxygen scavengers such as sodium sulfite combined with specialty amines to prevent steam and hot water boiler units. 3-IN-1 BOILER TREAT is effective in both steam and hot water boiler units. BOILER TREAT contains no chromates making it environmentally safe, conforming to the Clean Water Act's heavy effluent guidelines.

### **BOILER AMINE (P-1840)**

This is a concentrated neutralizing amine for corrosion control in the steam condensation return lines. When used in federally inspected meat and poultry plants a residual of no greater than 10 ppm is allowed.

### **STOP-N-GO DESCALER (P-1850)**

A powerful yet safe acid descaler that changes color to indicate that there is a need to add more material to finish the job. It will not harm personnel, mild steel, stainless steel or metals. It rinses clean and leaves no film.

### **SAFE SCALE MINT (P-1852)**

This is a dark purple liquid with a pleasant mint scent. It will clean and descale all types of metal and porcelain surfaces. It is great for refurbishing water meters and other brass or bronze equipment.

### **HEAVY DUTY DESCALER (P-1854)**

This is an extremely powerful blend of inhibited muriatic acid. It can be used to descale the toughest jobs. It is not safe on galvanized metals, aluminum or other soft metals.

### **ECONOMY DESCALER (P-1856)**

This is an economical yet powerful blend of inhibited muratic acid. It is similar to 1854. It dilutes five to one with water for an effective descaler. It is not safe on galvanized metals, aluminum or other soft metals.

### **COIL CLEANER (NON-ACID) (P-1860)**

NON-ACID COIL CLEANER is designed to clean copper and aluminum coils and air conditioning compressor fins to help maximize heat transfer and dissipation. It is biodegradable and slightly alkaline, removes dust, lint, smoke, grease, dirt, oxidation, pitting, and atmospheric salts. NON-ACID COIL CLEANER has a slight mint odor and is safe to use in a confined space.

**COIL CLEAN (ACIDIC) (P-1865)**

ACIDIC COIL CLEANER is designed to clean copper and aluminum coils and air conditioning compressor fins to help maximize heat transfer and dissipation. It is biodegradable and slightly acidic with a blend of organic and inorganic acids and inhibitors that will prevent metal deterioration and fatigue, while removing dust, lint, smoke, grease, dirt, oxidation, pitting, and atmospheric salts. ACIDIC COIL CLEANER has a slight mint odor and is safe to use in a confined space.

**FLOCCULANT (P-1870)**

FLOCCULANT is an extremely high molecular weight polymeric flocculant designed for use in cooling towers, lakes, ponds, and sewage treatment. It helps settle out sludge and silt to clarify circulating water to help increase efficiency and performance of the heat transfer process in cooling towers. This product is non toxic and will not harm fish or plant life. It is ideal for clarification of small reflecting pools and decorative fish ponds.