# **Green Product Catalog** US Chemical

#### U S Chemical

# Green has always been our philosophy

Companies big and small are suddenly proclaiming that they have a new selection of products that fulfill someone's definition of green. At U S Chemical we believe that "GREEN" is a continual commitment to our customers and the environment, not just the sudden development of a few selective products. Environmental concern is the philosophy by which we have been doing business for the past 50 years.

All of U S Chemical's products are made to the highest standards. Our plant is ISO 9001 and 14001 certified. These certifications guarantee that efficient and sound environmental procedures are followed. This not only guarantees the consistent quality of our products, but also insures compliance of state and federal regulations.

Our commitment to sustainability is evident throughout our product line which includes post consumer corrugate, 100% recyclable bottles and canisters, a DfE and Green Seal approved product offering, highly concentrated formulas which require less packaging and freight and a complete line of High Efficiency (HE) laundry products.

#### WAREWASH

# miniMAX Manual Utensil Presoak



This is a highly concentrated product designed for presoaking silver and stainless steel utensils. At 1 ounce to 5 gallons of water, its excellent soil-penetrating and softening abilities quickly loosen dried-on or hardened foods.

4954864 - 2/3100 mL

WAREWASH

#### Ultra Active® Presoak 2





A highly concentrated product designed for presoaking silver and stainless steel utensils. Its excellent soil-penetrating and softening abilities quickly loosen dried-on or hardened foods. Available in 100% recyclable, 2/1500 mL containers.

064871 - 2/1500 mL

#### WAREWASH

# Surety™ Utensil Presoak



This is a highly concentrated product designed for presoaking silver and stainless steel utensils. Its excellent soil-penetrating and softening abilities quickly loosen dried-on or hardened foods.

Recognized for safer chemistry. www.epa.gov/dfe

5365199 - 2/3100 mL

#### WAREWASH

# miniMAX Manual Pot & Pan Detergent





This product is a top quality, lemon scented liquid detergent designed for all food service and manual cleaning. At 1 ounce to 10 gallons of water it is a liquid detergent for dishes, glasses, silverware, pots, pans and utensils. This product is kind to hands and works well in hard or soft water. It is a fine grease cutter, gives long lasting suds, excellent soil suspension and rapid free rinsing for fast, brilliant drying.

4954821 - 2/3100 mL



miniMA

#### WAREWASH

# miniMAX Phenom X Manual Pot & Pan Detergent





This product is a highly concentrated, superior performing product. At 1 ounce to 15 gallons of water, Phenom X will quickly cut through the heaviest amounts of grease and fat while providing long lasting suds. The advantage to using this product is that it will provide food service personnel a quick, yet extremely efficient way to wash heavily soiled dishware. The real value associated with using Phenom X is the long term labor savings and cost reductions realized with every wash.

5004001 - 2/3100 mL

#### WAREWASH

# U S Chemical Aqua-Foam™





At 1 ounce to 15 gallons of water, this product will quickly cut through the heaviest amounts of grease and fat while providing long lasting suds. The advantage to using this product is that it will provide food service personnel a quick, yet extremely efficient way to wash heavily soiled dishware. The real value associated with using this product is the long term labor savings and cost reductions realized with every wash.

057581 - 4/1 gallon 057587 - 2.5 gallon 057583 - 5 gallon

#### WAREWASH

#### **U S Chemical Fiesta**





This product is a fine liquid pot 'n pan detergent for use in food service areas. At 1 ounce to 1 gallon of water, it will eliminate those unwanted food soils, such as grease, oil and fat that are commonly found on soiled kitchenware. This mild product does not harshly affect hands, as other products of this type may. This product provides a clean, fresh scent, long lasting suds and spotless kitchenware, wherever used.

057484 - 2/1 gallon 057478 - 4/1 gallon 057480 - 5 gallon

#### WAREWASH

#### Ultra Active® Pot n' Pan 1





A highly concentrated, superior performing product. It quickly cuts through the heaviest amounts of grease and fat while providing long lasting suds. This product provides food service personnel a quick, efficient way to wash heavily soiled dishware, providing labor savings and cost reduction. Available in 100% recyclable, 2/1500 mL containers.

064868 - 2/1500 mL

#### WAREWASH

## Quickline™ Inception™





This product is a highly concentrated, superior performing product. At 1-2 ounces to 10 gallons of water, this product will quickly cut through the heaviest amounts of grease and fat while providing long lasting suds. The real value associated with using this product is the long term labor savings and cost reductions realized with every

5577651 - 8/38 ounce

#### WAREWASH

# Surety™ Pot & Pan Detergent





This product is designed for dishes, glasses, silverware, pots, pans and utensils. This product is kind to hands and works well in hard or soft water. It is a fine grease cutter, gives long lasting suds, excellent soil suspension and rapid free rinsing for fast, brilliant drying.

Recognized for safer chemistry. www.epa.gov/dfe

5369122 - 2/3100 mL 5369093 - 4/1 gallon

#### WAREWASH

# U S Chemical Amber Suds





This product is a fine, economical manual pot and pan detergent designed for institutional use. It is fortified with the high suds, grease cutting components that make up the most expensive of products, yet costs much less. This product is mild to the hands and has a pleasant lemon scent.

057513 - 4/1 gallon 057515 - 5 gallon

#### WAREWASH

# Surety™ Heavy Duty Pot & Pan Detergent





At 1 ounce to 15 gallons of water, this product will quickly cut through the heaviest amounts of grease and fat while providing long lasting suds. The advantage to using this product is that it will provide food service personnel a quick, yet extremely efficient way to wash heavily soiled dishware. Recognized for safer chemistry. www.epa.gov/dfe

5369000 - 2/3100 mL 5367039 - 4/1 gallon

#### WAREWASH

### miniMAX Mechanical Warewash Rinse





This product is a super-concentrated machine warewashing rinse. It is designed to provide spot-free dishware in all water conditions and can be used in both high and low temperature dishwashing applications. Mechanical Warewash Rinse provides minimum packaging and maximum performance.

4486298 - 2/3100 mL

#### WAREWASH

# U S Chemical Premium Pot & Pan Detergent





This product is a fresh lemon scented dish detergent that is mild to the hands but tough on greasy soils. It is economical and safe for all hard surfaces. Effective in all water conditions, this product will provide clean and sparkling ware at an economical cost.

4433250 - 5 gallon

#### WAREWASH

# Surety<sup>™</sup> Premium Rinse Additive





This product is designed to lower water surface tension, providing clean, spot-free dishware in all temperatures. This product will do an effective job in most water conditions eliminating the worry of water mineral spots remaining on the dishware. Recognized for safer chemistry. www.epa.gov/dfe

5557553 - 2/3100 mL 5396139 - 4/1 gallon 5396163 - 5 gallon

#### WAREWASH

# Surety™ Delimer





As a high performance lime scale remover, this product will provide quick penetration of lime soils with free rinsing for exceptional results. This product is designed to tackle the toughest soils as it can be used at any concentration. It is an excellent choice for recirculation cleaning of dishmachines as well as the general removal of mineral deposits on kitchen equipment or utensils. Recognized for safer chemistry. www.epa.gov/dfe

5493369 - 4/1 gallon

#### HOUSEKEEPING

## Surety™ Quickline™ Grill and Oven





This product features a heatactivated, ready-to-use formula that is safe for use on aluminum surfaces. Effectively removes baked-on food and cooking oil from ovens, grills, waffle irons and griddles. Recognized for safer chemistry. www.epa.gov/dfe

5493238 - 6/1 quart

#### HOUSEKEEPING

# Surety™ All Purpose Cleaner





This product is an environmentally preferred cleaner that can be used for both general cleaning and light degreasing on all washable surfaces. This product can be used as a top scrub cleaner for finished floors before recoating.

4617593 - 2/1500 mL 5018293 - 2/3100 mL 5492235 - 4/64 ounce 4421363 - 4/1 gallon

#### HOUSEKEEPING

# OneShot™ Heavy Duty All Purpose Cleaner





This product is a butyl-based cleaner with surfactants. Ideal for removing heavy food and petroleum based soils from all types of washable and non-porous surfaces. Solvent-scented cleaner that handles the toughest general purpose cleaning tasks.

076975 - 2/1500 mL

#### HOUSEKEEPING

# Surety™ Quickline™ Ready to Use HD Degreaser





This product eliminates any need for product mixing. This solvent/surfactant formula has a wide range of cleaning applications.

Recognized for safer chemistry.

www.epa.gov/dfe

5365156 - 6/1 quart

#### HOUSEKEEPING

# OneShot™ Pine General Purpose Cleaner





This pine-scented cleaner is designed to leave surfaces looking and smelling pine fresh! With a touch of pine oil, this product is an excellent general purpose cleaner and is safe to use on all washable, non-porous surfaces.

076974 - 2/1500 mL

#### HOUSEKEEPING

### Quickline™ Xenon™





This product produces quick, streak-free cleaning on multiple surfaces. It effortlessly removes soil, smudges, streaks and smears.

3187405 - 6/1 quart

#### HOUSEKEEPING

# MixMate<sup>™</sup> Citrus Neutral Cleaner I





This product is a concentrated product for cleaning, maintenance and degreasing of all washable surfaces. It will safely and economically remove grease, grime, dirt and the toughest stains.

4378617 - 2/3100 mL 063066 - 2/1 gallon 063065 - 2.5 gallon

#### HOUSEKEEPING

Surety™ Hydrogen Peroxide G.P. Cleaner





This product is a unique hydrogen peroxide fortified product that is one of the most versatile general purpose cleaners you can buy. From glass cleaning to carpet spot remover, this product has a variety of uses when used at different dilutions. Designed with a powerful surfactant, Surety Hydrogen Peroxide G.P. Cleaner penetrates and lifts tough soils without harsh solvents or alkalis.

4617690 - 2/1500 mL 5018461 - 2/3100 mL 5491574 - 4/64 ounce 4504417 - 4/1 gallon

#### HOUSEKEEPING

OneShot™ Neutral Floor Cleaner





This product is a neutral-pH formula for general purpose cleaning in kitchens, lobbies and hallways of restaurants, nursing homes, hospitals, or wherever hard, non-porous floor surfaces are found. It can be used on walls and other hard surfaces.

076977 - 2/1500 mL

#### HOUSEKEEPING

Surety<sup>™</sup> Glass & Surface Cleaner





This product is a pH neutral and noncorrosive glass cleaner. It can be used on glass as well as many other water washable surfaces such as chrome, stainless steel, sinks, counter tops and bathroom surfaces. Surety Glass & Surface Cleaner leaves surfaces streak free, wipes clean and dries quickly.

4617657 - 2/1500 mL 5018234 - 2/3100 mL 5492198 - 4/64 ounce 4421443 - 4/1 gallon

#### HOUSEKEEPING

Surety™ Neutral Cleaner





This product is formulated with a detergent system that provides the performance of a general purpose cleaner, without alkalinity or solvents. This product is pH neutral so it won't damage or dull the shine of the floor finish. This product is safe for use on most floor types and washable surfaces. It does not require rinsing on non-food contact surfaces and can be used in buckets, spray bottles or in automatic scrubbing machines.

4617737 - 2/1500 mL 5018955 - 2/3100 mL 5491697 - 4/64 ounce 4422024 - 4/1 gallon 4422067 - 5 gallon

#### HOUSEKEEPING

U S Chemical FloorBac™





This product is a special type of floor cleaner that uses surfactant cleaning technology combined with enzyme producing bacteria. The result is a one step process which effectively cleans the top surface of the floor, while leaving behind grease eating bacteria that digest build-up in porous tiles and grout. Continuous use of this product produces extremely clean floors with no trace of build up problems that contribute to slip and fall accidents. A pleasant scent makes mopping in populated dining areas possible.

3041220 - 2/1 gallon

#### HOUSEKEEPING

# U S Chemical Freezer Cleaner





This product is specially designed for cleaning walk-in freezers. It provides effective cleaning in subzero temperatures, eliminating costly freezer shut down. It is institutional strength, saving time and labor. This product is non-corrosive and ready to use for safety and convenience.

057717 - 4/1 gallon

#### HOUSEKEEPING

# Surety™ Tub & Tile Cleaner





This product is a non-corrosive, mild acid restroom cleaner. It is an excellent daily use cleaner to remove all types of soils from restroom fixtures, tiles, shower doors and any other water washable surface. With regular use, the product will help control hard water scale and soap scum that can result from minerals in the water. Surety Tub & Tile Cleaner promotes sheeting action. Bathroom fixtures will dry spot free and sparkling.

5018576 - 2/3100 mL 5492278 - 4/64 ounce

#### **HANDWASHING**

# Indulgence™ Foaming Hand Soap



Indulgence Indulgence

This foaming hand soap has a fruity floral fragrance. It is great for light to medium soil removal.

4496795 - 4/950 mL 4327414 - 4/1000 mL



#### HOUSEKEEPING

## U S Chemical Tub & Tile Cleaner





This product is an environmentally friendly formulated, non-corrosive, mildly acidic restroom cleaner. It is an excellent daily use cleaner to remove all types of soils from restroom fixtures, tiles, shower doors and any other water washable surface. With regular use, the product will help control hard water scale and soap scum that can result from minerals in the water. Tub & Tile Cleaner promotes sheeting action. Water runs off vertical surfaces without beading, leaving a streak-free finish. Bathroom fixtures will dry spot free and sparkling.

5598890 - 4/1 gallon

#### HOUSEKEEPING

#### MixMate™ Fresh Linen





This product is a general purpose air freshener and malodor counteractive that effectively eliminates malodors at their source. Fresh Linen removes the odors associated with garbage pails, waste baskets, cigarette urns, garbage disposals, urinals, toilets, bed pans, etc.

5274887 - 2/3100 mL



#### LAUNDRY

# e<sup>3</sup> Solid Laundry Detergent





This product produces outstanding results with effective detergents and enzymes combined with a low temperature oxygenated bleaching process. Washing and bleaching take place in the same wash cycle eliminating the typical separate bleach cycle.

Recognized for safer chemistry. www.epa.gov/dfe

077707 - 2/6 pound

#### LAUNDRY

# U S Chemical Premium Suds EC





This product is a highly active surfactant based laundry detergent that rapidly biodegrades in the environment. This formula provides excellent emulsification of soils and helps prevent soils from redepositing on fabric.

Recognized for safer chemistry. www.epa.gov/dfe

5114445 - 5 gallon

#### LAUNDRY

# Surety™ Nexus™ Enzyme Suds EC





This product is an enzyme detergent formulated with no harsh builders or solvents. Neutral pH, biodegradable surfactants and enzymes make this product gentle on fabrics and on the environment.

Recognized for safer chemistry. www.epa.gov/dfe

5110874 - 2/3100 mL

#### LAUNDRY

# Surety™ Nexus™ Suds EC





This product is a highly active surfactant based laundry detergent that rapidly biodegrades in the environment. This formula provides excellent emulsification of soils and helps prevent soils from redepositing on fabric.

Recognized for safer chemistry. www.epa.gov/dfe

5110840 - 2/3100 mL

#### LAUNDRY

# U S Chemical Liquid Laundry Suds





This product is a liquid detergent designed for use in combination with a recommended liquid laundry break in automated laundry dispensing systems. The combination of these products provides the ultimate in cleaning performance, economy and flexibility. It rapidly wets and penetrates cloth, lifts soil, emulsifies greases and oils and prevents soil redeposition.

057275 - 4/1 gallon 057277 - 5 gallon 057279 - 15 gallon 057281 - 55 gallon

#### **LAUNDRY**

# U S Chemical Premium Enzyme Suds EC





This product is an enzyme detergent formulated with no harsh builders or solvents. Neutral pH, biodegradable surfactants and enzymes make this product gentle on fabrics and on the environment.

Recognized for safer chemistry. www.epa.gov/dfe

5114461 - 5 gallon

#### LAUNDRY

# Surety™ Built Laundry Detergent EC





This product is a phosphate free liquid laundry break and suds combination. It is designed for special laundry applications where a three product system can be used effectively. When used in conjunction with liquid laundry bleach and a laundry sour and softener, this product emulsifies and suspends tough soils, all in one easy step.

Recognized for safer chemistry. www.epa.gov/dfe

5577714 - 2/3100 mL 5577781 - 5 gallon

#### LAUNDRY

# Surety™ H2O2 Laundry Destainer EC





This is a versatile product that provides excellent cleaning ability, yet is safe to use on all types of colored and synthetic fabrics. It aids in the overall success of today's complicated laundry programs.

Recognized for safer chemistry. www.epa.gov/dfe

5534626 - 2/3100 mL 5534458 - 5 gallon

#### LAUNDRY

# Surety™ Laundry Sour EC





This product is specially designed to neutralize the alkaline residues of detergents, water hardness minerals, or iron in the rinse cycle of laundry programs. It can be used in any type of automatic laundry chemical feeding system. It prevents fabric harshness, excess wear and browning during ironing.

Recognized for safer chemistry. www.epa.gov/dfe

5493422 - 2/3100 mL 5493545 - 5 gallon

#### LOGO EXPLANATION

# Green Seal<sup>™</sup> Certified

Green Seal works with manufacturers at all levels to "green" the production and purchasing chain. They utilize a life-cycle approach, which means they evaluate a product or service beginning with material extraction, continuing with manufacturing and use, and ending with recycling and disposal. Products only become Green Seal certified after rigorous testing and evaluation, including on-site plant visits.



When a product becomes Green Seal certified it means that the product has been tested according to science-based procedures, that it works as well or better than others in its class and that it has been evaluated without bias or conflict of interest. The Green "Seal of Approval" has come to stand for reliability, fairness, and integrity.

The Green Seal provides a business advantage for it identifies a product as environmentally preferable, provides third-party corroboration of environmental claims, and distinguishes a product from competitors that can't support their environmental assertions. The Green Seal may be used on packaging, in promotional material, in catalogs, and in advertising for products that have been certified to meet the applicable standard.

Design for the Environment (DfE) works with environmental organizations and industry to protect human health and promote sustainable chemistry.

DfE's Safer Product Labeling Program helps to protect the environment by distinguishing cleaning products, like soaps, laundry detergents, and cleaners, that are safer for people and the planet. EPA's scientific team rigorously evaluates each product for its impact on both human and environmental health.



EPA allows safer products to carry the Design for the Environment (DfE) label. This mark allows consumers to quickly identify and choose products that can help protect the environment and are safer for the environment.

When you see the DfE logo on a product it means that the DfE scientific review team has screened each ingredient for potential human health and environmental effects based on currently available information, EPA predictive models, and expert judgment. The product contains only those ingredients that pose the least concern among chemicals in their class.

Product manufacturers who become DfE partners, and earn the right to display the DfE logo on recognized products, have invested heavily in research, development and reformulation to ensure that their ingredients and finished product line up on the green end of the health and environmental spectrum, while maintaining or improving product performance.

# Design for the Environment (DfE)



Recognized for Safer Chemistry www.epa.gov/dfe

# Readily Biodegradable Surfactants

The Readily Biodegradable Surfactants symbol reflects that the product has changed to incorporate biodegradable surfactants, replacing alkylphenol ethoxylates (APEO's).

SURFACTANTS

APEO's are non-ionic surfactants with an emulsifying and dispersing action, which makes them suitable for a very large variety of applications.

Surfactants are used in a variety of applications including fabric cleaners, hard surface cleaners, and other detergent formulations. The term "surfactant" means "surface active agent". Many surfactants give rise to environmental concerns due to their poor biodegradability, their toxicity and their potential to act as endocrine disrupters.