



elements™ environmental standards:

- Non-Toxic.
- Contains No Phosphates, EDTA or NTA.
- Non-Corrosive.
- Contains No Ozone Depleting Compounds.
- Contains No Known Carcinogens.
- Contains No Chlorine Bleach.
- Contains No Butoxyethanol.
- Contains No Petroleum Distillates.
- Concentrates are Formulated for Use in Cold Water.
- Safe VOC Level when Diluted.
- General Purpose Cleaners are Biodegradable.
- Floor Care Products Contain No Metal Cross-Linked Polymers.
- Containers have Low Energy Requirements for Recycling.



Several elements products meet Green Seal's environmental standard for industrial and institutional cleaners and floor care based upon its reduced human and aquatic toxicity and reduced smog production potential. See inside for details.



All elements products meet MISCO's Sustainable Environmental Standards for green cleaners based upon the established environmental criteria. See back cover for a detailed list of MISCO's environmental standards.

Elements Products
Are Available Exclusively From:
Kandel and Son, Inc.

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Kandel and Son, Inc.

Green Cleaning Guide

Featuring

elements™



environmentally responsible
maintenance solutions

3 Cleaning Kits...



Green cleaning is often defined as products or services that have a lesser or reduced effect on health and the environment when compared with competing products or services that serve the same purpose. And one thing about green cleaning is perfectly clear- this movement towards environmentally preferable products is no longer an option- it is a responsibility.

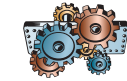
Kandel and Son has been a leader in providing the products and services necessary to aide our customers in the process of "going green". A green cleaning program is much more than moving from more hazardous chemicals to less hazardous alternatives. It involves reducing towel and tissue consumption; converting from lotion hand soap to a foaming soap formula; using matting to the fullest advantage; embracing the magic of microfiber technology; exploring more energy efficient lighting alternatives; plus so much more. We encourage you to speak with a sales representative about our restroom dispensing systems, our own green seal approved foam soap, our full line of indoor and outdoor matting, in addition to our complete, and in stock, line of green cleaning products and chemicals.

We feature the Misco Products Corporation ELEMENTS line of environmentally responsible maintenance solutions and their first on the market floor care systems. These products meet a host of environmental standards while containing some additional unique environmental features.

Thank you for allowing us at Kandel and Son to work with your organization in creating, and then implementing, a green cleaning plan. Together, we must recognize that the future is now.



SUPER DUTY KIT #1



For use on heavily soiled surfaces. Ideal for use in manufacturing facilities. Will clean grease, oil, industrial soil, machinery and engines.

- 1 pistol grip quart of elements **R12 Super Duty Degreaser**
- 1 pistol grip quart of elements **R02 Non Ammoniated Glass Cleaner**
- 1 pistol grip quart of elements **R03 Organic Acid Restroom Cleaner**



PEROXIDE POWERED KIT #2



For use on moderately soiled surfaces. Ideal for use in schools and kitchen degreasing. Will clean routine soils from walls, countertops and other surfaces.

- 1 pistol grip quart of elements **R01 Peroxide Powered Cleaner**
- 1 pistol grip quart of elements **R02 Non Ammoniated Glass Cleaner**
- 1 pistol grip quart of elements **R03 Organic Acid Restroom Cleaner**



ALL SURFACE KIT #3



For use on lightly soiled surfaces. Ideal for use in office buildings and restaurants. Will clean routine soils from walls, countertops and other surfaces.

- 1 pistol grip quart of elements **R07 All Surface Cleaner**
- 1 pistol grip quart of elements **R02 Non Ammoniated Glass Cleaner**
- 1 pistol grip quart of elements **R03 Organic Acid Restroom Cleaner**

Use with microfiber cloths...

Available in 3 different colors:

- Blue** - General Cleaning
- Red** - Restroom Cleaning
- Green** - Kitchen Cleaning



Specialty



Super Duty Degreaser



Formulated using MicroEmulsion 3G Technology elements™ Super Duty Degreaser is a non-toxic, non-VOC, biodegradable, microemulsion, highly concentrated cleaner/degreaser that is specially designed to address the environmental, safety and health concerns facing today's housekeeping professional. The formulated blend of ingredients combine to lift and emulsify soils, fats, oils and greases without the use of solvents. Can be used to clean most hard surfaces such as walls, tile & grout, food processing and service areas.



Peroxide Powered Cleaner Degreaser



A non-toxic, non-VOC, biodegradable, hydrogen peroxide fortified, highly concentrated all-purpose cleaner that is specially designed to address the environmental, safety and health concerns facing today housekeeping professional. The hydrogen peroxide oxidizes the soil and stains, destroys odors and provides color safe bleaching action. Can be used to clean most surfaces such as windows, walls, floors, tile & grout, washroom fixtures, tubs, showers, toilet bowls and urinals. No rinse required.



Dishwashing Detergent



Non-toxic, no phosphates, biodegradable. elements™ Dishwashing Detergent is a premium quality liquid detergent for people who desire an Environmentally Responsible Formula. A neutral pH assures low irritation to skin. Consists of a blend of high sudsing, biodegradable synthetic detergents with a built-in foam stabilizer. It's the ideal choice for hand-washing of pots, pans, utensils, glassware and other food department equipment.



Laundry Detergent



Non-toxic, no phosphates, no optical brighteners, biodegradable. elements™ Laundry Detergent is an ultra concentrated liquid detergent for people who desire an Environmentally Responsible Formula. A unique combination of vegetable based surfactants and water softeners to power out even the toughest stains. Effective in either hard or soft, hot or cold water. Gentle and safe to use on all fabrics.



Bio Gel Graffiti Remover



Formulated using bio based solvents that are safe alternatives to highly flammable, toxic or petroleum hydrocarbon solvents, or corrosive chemicals. This product is a ready to use, non-toxic, VOC compliant, biodegradable product specifically designed to remove the most difficult marks and stains from many surfaces. This soy and corn bio-based graffiti remover is formulated using a gel technology that allows the product to cling to vertical surfaces to enhance performance and minimize water run off. Can be used on all types of metals, glass, cement, concrete, porcelain, stone, tile, desk tops and most baked on enamel surfaces.



Organic Acid Bowl Cleaner



This product is a ready to clean organic acid bowl cleaner that uses a patented organic acid that is more effective than phosphoric acid when removing limestone, hard water deposit, rust, soap scum and urinary salts from hard surfaces. Can be used to clean and deodorize washbasins, bathtubs, shower stalls, drinking fountains, toilet bowls, urinals, and sinks. Its clinging formula controls run-off for effective usage. Contains no phosphates, no VOC's and is non-fuming and non-corrosive to the skin and mild steel.

Lock and Fill



All Surface Cleaner



Non-toxic, Non-VOC, biodegradable, concentrated all surface cleaner. Specially designed for everyday light duty spray and wipe cleaning and floor cleaning. It removes routine soils from floors, walls and other surfaces. Excellent for use in mop and bucket cleaning or automatic floor scrubbers. Neutral pH will not harm floor finishes. No rinsing required.



Peroxide Powered Cleaner Degreaser



A non-toxic, non-VOC, biodegradable, hydrogen peroxide fortified, highly concentrated all-purpose cleaner that is specially designed to address the environmental, safety and health concerns facing today housekeeping professional. The hydrogen peroxide oxidizes the soil and stains, destroys odors and provides color safe bleaching action. Can be used to clean most surfaces such as windows, walls, floors, tile & grout, washroom fixtures, tubs, showers, toilet bowls and urinals. No rinse required.



Super Duty Degreaser



Formulated using MicroEmulsion 3G Technology elements™ Super Duty Degreaser is a non-toxic, non-VOC, biodegradable, microemulsion, highly concentrated cleaner/degreaser that is specially designed to address the environmental, safety and health concerns facing today's housekeeping professional. The formulated blend of ingredients combine to lift and emulsify soils, fats, oils and greases with out the use of solvents. Can be used to clean most hard surfaces such as walls, tile & grout, food processing and service areas.



Neutral Disinfectant Cleaner



A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans and deodorizes in one labor-saving step.

Recommended for use in hospitals, nursing homes, schools, colleges, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, zoos, pet shops, airports, kennels, hotels, motels, breeding establishments, grooming establishments and households.

Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.).



Organic Acid Restroom Cleaner



A concentrated, organic acid fortified, heavy-duty multi-purpose bathroom cleaner that is specially designed to address the environmental, safety and health concerns facing today's housekeeping professional. Readily biodegradable, this product will not accumulate in the environment and will not contribute to waste treatment plant sludge. Cleans away soap scum, mold & mildew stains, hard water deposits, rust stains, body oils, fats and dirt. Can be used to clean most surfaces such as windows, walls, floors, washroom fixtures, tubs, showers, toilet bowls and urinals. Especially effective on removing difficult stains from ceramic tile floors and grouting.



Non-Ammoniated Glass Cleaner



An ultra concentrated, Ammonia-free, non-streaking, non-smearing, quick drying product that cleans and shines glass, mirrors, sinks, countertops, stainless steel, and other washable surfaces. Can also be used as a light-duty cleaner on all surfaces not harmed by water.



elements™ Ready To Clean



environmentally responsible
maintenance solutions



Green Cleaning, Made Simple.

MISCO Products introduces **elements™** Ready To Clean, the most extensive ready to use line of green cleaning chemicals in the business. We have taken our premier green cleaning line, **elements™** Environmentally Responsible Maintenance Solutions, and created the next generation of ready to use cleaners. Green Cleaning is becoming more and more prevalent in today's cleaning environment and most green cleaners today are concentrates that the user must dilute. At times, this can become confusing leaving the consumer frustrated. We have taken the guesswork out of green cleaning by offering a ready to use version of our GS-37 Green Seal Certified Cleaners. No more messing around with incorrect dilutions and complicated dilution control equipment. Just grab a bottle and GO!

Floor Care Products



All Surface Cleaner



Non-toxic, Non-VOC, biodegradable, concentrated all surface cleaner. Specially designed for everyday light duty spray and wipe cleaning and floor cleaning. It removes routine soils from floors, walls and other surfaces. Excellent for use in mop and bucket cleaning or automatic floor scrubbers. Neutral pH will not harm floor finishes. No rinsing required.



Low Odor Floor Stripper



A very low odor, non-toxic, non-corrosive, non-butyl floor seal and finish remover. Specially designed to remove new Zinc-Free Floor Finishes as well as conventional floor finishes. This fast-acting floor finish remover dissolves multiple coats of finish without harsh alkalis, butyl Cellosolve, or strong ammonia odors. No neutralizing needed. Controlled foam and free-rinsing characteristics assure that no residue is left behind to interfere with subsequent finish applications.



pH Neutral Floor Stripper



An environmentally friendly low-odor neutral pH stripper perfect for use in places where a high pH stripper cannot be used. Contains no ammonia, butyl, caustic or other harsh materials. This product is safe for the user and the environment, and contains no VOC levels that exceed established regulatory limits. Ideal for use on synthetic flooring such as rubber, linoleum or anywhere a high pH stripper will damage the substrate.



Zinc Free Floor Finish



An environmentally preferable Zinc-free floor seal and finish formulated with the most advanced polymer technology. Meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems. This low odor finish has exceptional durability and flexibility and can be maintained with scrub and recoat procedures, spray buffing or high speed burnishing.



Gloss Restorer



This product is an ideal companion for any environmentally friendly floor care program. Meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems. Regular use of this product keeps floors looking great day after day. A special proprietary mix of acrylic polymers and surfactants will bond to the surface of the floor to create an anti-slip surface, while reducing the negative impact conventional floor care products have on our environment. Concentrated for economical use dilutions. The use of this product in an automatic scrubber is highly recommended, and is the most productive way to maintain your floors.



Synthetic Floor Protectant



A new generation environmentally responsible synthetic floor finish designed to work on any type of synthetic floor due to its exceptional durability and flexibility. This synthetic floor finish is specifically formulated to work on rubberized flooring due to its elastic properties that will prevent cracking. Meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems. This low odor finish has the flexibility needed to protect a synthetic floor, while being tough enough to stand up to excessive wear on that occurs on synthetic sport floors.