



Pioneers of Environmentally Responsible Chemistry

GREEN CLEANING PROCEDURES

As green cleaning chemicals, green floor care products, green paper goods, and green equipment continue to gain momentum in our industry, more and more of your customers are finding value in adopting green cleaning procedures. More and more people are starting to realize that green cleaning programs reduce exposure of building occupants, visitors, and custodians to potentially hazardous soils, chemicals, and microorganisms.

The techniques of green cleaning aren't significantly different from those employed in traditional cleaning systems. However, while traditional cleaning systems tend to focus on the appearance of clean, green cleaning focuses on reducing potential negative exposures to both human health and the environment while establishing cleaning schedules and methods that yield truly cleaner buildings.

Some examples of green cleaning procedures that can be adopted by any facility:

- Use disinfectants only on touch-point surfaces such as door handles, sinks, toilets, and phones while cleaning all other surfaces with an appropriate all-purpose cleaner such as Green Heat, Vigor, or Neutrox.
- Focus on entryways: Increase the effectiveness of the matting system to capture more dirt and dust before it can penetrate deeper into the building. Use the new Magnet 128X and Magnet RTU on entry mats to attract soils from the bottoms of shoes.
- Dust mopping with chemical treatment: Routine dust-mopping with a water-based treatment like the new Magnet not only improves indoor air quality, but also removes dirt and dust from surfaces before they have a chance to become embedded in the floor.
- Use sustainable floor coatings: A floor coating like Tough-As-Nails Green that requires minimal maintenance will reduce the need for spray-buffing, burnishing, deep scrubbing, stripping, and refinishing thereby reducing the use of additional chemicals and reducing labor costs. When it is necessary to maintain the floor, use Envision, Hammer, and Pry-Bar.
- Vacuuming using a commercial grade vacuum with a high-efficiency filter: A typical commercial carpet can hold five to ten times its weight in dirt before it becomes noticeable and typical vacuums just don't have the power to pull soil from deep inside the carpet fibers. Some that do have the power don't have the filtration system to keep that embedded dust from going right through the vacuum and back out into the air where it will settle into the carpet again. Momar offers the Hoover Commercial Windtunnel Clean-Air Upright Vacuum, which is designed to compliment any green cleaning program.



The concept of green cleaning — reducing health and environmental impacts — can be applied to any systemized cleaning process such as team cleaning, day cleaning, zone cleaning, and so on. The key point is that cleaning is a process, and green cleaning is more than just switching a few chemicals or using recycled products. Green cleaning involves some procedural improvements designed to result in more efficient and more effective cleaning.



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Below are some more Green Cleaning Tips that can be adopted by any facility as part of a comprehensive Green Cleaning Program:

- **Address the outside:** Sometimes, to keep the inside of a building clean, you need to consider the soils that are outside of the building. Parking lots and parking garages contain oily soils that are tracked into buildings and cause damage to floor finishes and carpets. Entryway matting systems can remove some of these soils, but the best cure is prevention. Clean parking lots and parking garages with Greenaction Vigor using pressure washers or autoscrubbers. The solvents and surfactants in Vigor will penetrate deep down into porous asphalt and concrete surfaces to dissolve oils and greases. The peroxide in Vigor provides agitation during the cleaning process and helps devour the hydrocarbons that are dissolved. The result is a cleaner, more attractive parking area, and less soil tracked inside where it is more difficult and more costly to remove.
- **Dusting:** Conventional dusting cloths and dusting products only spread dust around. Treating dust cloths with Magnet will make dusting more effective. Magnet wets deep into the fibers of the dust cloth, pulling dust deeper into the fibers of dust cloths than clothes that are treated with conventional products. This not only traps dust better, preventing it from relocating to another surface, but it also allows dust cloths to absorb 3-5 times more dust before the cloth becomes saturated. This conserves resources and energy. Magnet also provides a benefit during the laundering process because it releases all of the trapped dust quickly, maximizing soil removal during the wash cycle.
- **Stop using aerosols:** The EPA DfE will not certify aerosols as Green because aerosols contain harsh solvent propellants, they require a great deal of energy to manufacture, and they are difficult to recycle. Greenaction products are designed to replace aerosol cleaners.
 - Lucent replaces aerosol glass cleaners
 - Thyme Bomb replaces aerosol insecticides
 - Magnet replaces aerosol dusting agents
 - Oomph replaces aerosol carpet spotters
 - Respond replaces aerosol tile cleaner
 - Hammer replaces aerosol spray buff agents



The use-solution bottles that Momar offers are made of highly durable PETE. These use-solution bottles are designed to last a long time. In fact, each use-solution bottle can be refilled 500-600 times before they need to be replaced. That means one use-solution bottle prevents over 500 aerosol cans from being disposed of in landfills and keeps more than 20 pounds of propellant out of our atmosphere. And because Momar use-solution bottles are made of the same kind of plastic as water bottles, they are 100% recyclable. The labels that are used on Momar Greenaction use-solution bottles are UV coated, chemical resistant, and water-proof. They will last the life of the bottle without smearing, tearing, or peeling off. Even the trigger sprayers used on Momar Greenaction use-solution bottles are chemical resistant and extremely durable and designed to last the life of the bottle. Greenaction use-solution bottles offer the convenience of aerosols without the negative environmental impact.

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NO STRIP FLOOR CARE

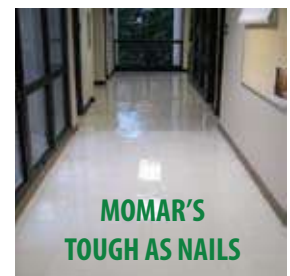


This article is a continuation on the popular topic of green cleaning procedures. In past articles about green cleaning procedures I've discussed green disinfectants, high-efficiency vacuums, replacing aerosols, dust cloth treatments, and the importance of entryway matting. In this fourth installment, I'd like to discuss green cleaning as it pertains to stripping and finishing floors. Because of the intensity of the task and the potency of the chemicals involved, no other common cleaning procedure impacts health and the environment as much as stripping and re-finishing floors. For this reason, green floor care is usually the first program implemented by facilities as they start their path to green.



One year ago this month, Momar introduced Tough As Nails Green Floor Coating, Pry-Bar Green Floor Stripper, and several other Green Floor Care Products. To the surprise of many, these products have proven to perform far better than conventional products. What has really impressed floor care professionals about Momar's Green Floor Care Program is that **THE FLOORS NEVER YELLOW AND NEVER NEED TO BE STRIPPED AGAIN**. That's because, unlike conventional floor coatings, Tough As Nails Green Floor Coating contains no styrene and will not yellow as long as it is maintained by regular dusting, mopping, and buffing or burnishing.

The first key to a "NO STRIP" Floor Care Program is to use the best, cutting edge chemistry. Tough As Nails Green Floor Coating represents the latest coating technology as it is formulated with high-quality thermo-plastic polymers that retain clarity and gloss under high-traffic conditions. First of all, it is not just a finish it is a high-solids coating. Tough As Nails Green is the only floor coating of its kind that contains no zinc or heavy metals and yet is still propane burnisher compatible. Additionally, Tough As Nails Green is APE-Free, Phthalate-Free, and Butyl-Free. It complies with CARB and Federal VOC standards. It is soil resistant, scuff resistant, wear resistant, detergent resistant, and slip resistant. Tough As Nails Green is quickly proving to be the best of the best, and with 25% solids, it is setting the industry standard for floor coating technology. However, the chemistry is just the first key to a "NO STRIP" Floor Care Program.



The second key is proper maintenance. Gloss-killing dirt and grime are tracked onto floors every day. Foot and equipment traveling over the floor grind these abrasive soils into the surface of the floor robbing it of its brilliance and luster. If not removed, these soils can permanently discolor the floor coating, requiring it to be stripped and recoated. To combat these harmful elements and protect the floor coating so that it never has to be stripped again, Momar recommends these four simple maintenance steps:



- Treat entryway matting with Magnet every morning to trap dirt and soil at the door. Vacuum matting every evening.
- Dust-mop with Magnet every morning to collect loose dirt and dust before it has a chance to become embedded in the floor coating.
- Damp-mop with Envision Neutral Cleaner every evening to dissolve grime and embedded soils and prevent further abrasive damage.
- Spray-buff or burnish with Hammer High Speed Restorer once a week or more to deep clean, repair, and harden the Tough As Nails Floor Coating. When these steps are taken, Tough As Nails Green Floor Coating never has to be stripped. Simply recoat annually or as needed.

Bottom line:

Momar's "NO STRIP" Floor Care Program saves time, reduces labor, and eliminates the need for harsh stripping chemicals.