

CONFIRMATION & VALIDATION

CONFIRMATION

Lysol recently introduced a new product.

Lysol Daily Cleanser is a 22 oz. ready-to-use spray-bottle with claims of containing only 3 ingredients and killing 99.9% of germs and bacteria without leaving a chemical residue., Lysol Daily Cleanser further claims to be free from ammonia, fragrances and dyes and suitable for use on food-contact surfaces, toys, baby and pet areas.

According to Aquaox – the original manufacturer of HOCL – Lysol’s product characteristics resemble that of Hypochlorous Acid, which is made from Water, Salt and Electricity.

Aquaox conducted a test ... to determine that the following metrics validate that Lysol Daily cleanser is a HOCL product.

HOCL (measured as Free Available Chlorine) – 180ppm
pH – 7.5
ORP – 888mV
Conductivity – 594ppt

Accordingly, there is an expectation that Lysol’s HOCL product will be a great sanitizing agent for use on (food) contact surfaces. Equally important, its competency legitimizes HOCL as an accepted commodity.

In addition to Lysol, Clorox (and others) are embracing HOCL as the safe, sustainable cleaner/sanitizer that it is today. Of course, Aquaox is in full agreement.

But wait a minute! When reading Lysol Daily Cleanser’s *directions for use*, their protocol conflicts fully with anecdotal results achieved with Greenspeed’s protocol.

For sanitizing surfaces, Lysol recommends that users spray, let stand for 5 minutes and then wipe dry with a **paper towel**. (For disinfecting, Lysol recommends to let stand for 10 minutes.)

When tested repeatedly, using microfiber vs. cotton vs. paper towels, *Greenspeed quality*

standards arrived at a protocol that allows only **microfiber cloth** for wiping. Here’s why:

Cotton and paper towels ‘consume’ HOCL, reduce the amount of free-available-chlorine and make HOCL less effective. BUT wiping surfaces with *Greenspeed microfiber cloth* wetted with HOCL removes far more debris when compared to HOCL-wetted cotton or paper towels.

The IMPORTANT CONCLUSION is that only microfiber cloth effectively removes protein, dirt and debris from surfaces.

Further be aware that cotton and paper towels ‘**grab and store**’ considerably less organic matter, leaving behind and/or re-depositing organic matter onto the “cleaned” surface.

Additionally, note that ***Greenspeed microfiber cloth*** has as many as 10X more fibers per square inch than any other microfiber cloth. Due to its microfiber characteristics, our cloth has a very high absorption rate and greater capacity to store organic matter. Dirt collected in our microfiber cloth gets released from the cloth only when the cloth is soaked in hot water or laundered.

Cross contamination (due to re-deposit of germs and bacteria from one surface to another) is a major issue when cleaning surfaces ... but rather unlikely when using ***Greenspeed microfiber cloth***.

And, laundering the ***Greenspeed microfiber cloth*** at least 500 times is the norm before the cloth’s microfibers *start* to lose their functionality. This compares very favorably against any standard microfiber cloth, whose functionality will not be retained for more than 50 launderings at best.

You already know that using paper towels is very costly in terms of sustainability and economics. (*Ask for cost analysis of paper towel vs. Greenspeed microfiber cloth.*)

Last, do not overlook that Lysol daily Cleanser trigger-spray or wipes do not have a common chemistry. (The wipes contain Citric acid, Ethanol and Diethylene glycol monomethyl ether.)

Going forward, Aquaiox LLC and Greenspeed USA LLC, continues to offer EPA-certified, Aquaiox ready-to-use products, which are broad-spectrum disinfectants suitable for use in healthcare facilities and other facilities (medical, dental, veterinary, daycares, schools, gyms and more).

While residential users can purchase a ready-to-use HOCL product in big-box stores ... professional, institutional, high-volume users have the benefit of producing HOCL on-site and on-demand.

Through Aquaiox, Greenspeed USA offers (2) onsite systems that deliver high volumes of HOCL at preferred cost of production for in-place distribution/logistics.

While not fully suitable for hospital use, our KECA program is ideal for small shops, restaurants, hotels, resorts and condominiums, noting that a single wall-mount KECA generates HOCL at $\frac{3}{4}$ gal./min. and up to 180 gallons of HOCL/day ... at approximately \$0.25/gal.

Great for institutional sites, rental of KECA onsite generators enables distribution of Aquaiox-bottled products within their organization.

Where healthcare facilities are required to use EPA-certified cleaners and disinfectants, such as Aquaiox onsite generator provides at least three products:

AX-112 ready-to-use natural, organic and biodegradable cleaning solution with a pH of 11-12

AX-275 ready-to-use pH-neutral EPA certified broad-spectrum disinfectant with HOCL as active ingredient

AX-525 ready-to-use pH-neutral EPA certified Hospital disinfectant with HOCL as active ingredient.

Other professional institutional clients may elect to start with the introductory option to purchase either 4x1-gal. or 5-gal. bottled Aquaiox products at a very favorable price, with the expectation of cost coming down upon the installation of a rental generator.

Your (and our) future thus becomes a partnership in which WE perform the installation and on-site equipment servicing

and maintenance ... and YOU enjoy the savings along with significant public relations and environmental benefits.

VALIDATION

Greenspeed's years of onsite experience validates that disinfectants do not remove debris.

Keeping surfaces clean requires effective, periodical cleaning, first using a detergent.

So, why not use an environmentally-safe HOCL *detergent* at less cost and without consequences?

Your HOCL caregiver,

Michel van Schaik, CEO

17355, Hamlin Boulevard, Loxahatchee, Florida 33470

t: 800.790.7520

c: 561.427.9495

e: info@aquaox.net / info@greenspeed.biz

w: www.aquaox.com / www.greenspeed.com

HOT TOPICS – continued with monthly updates