Nature's Perfect Germ Killer 100% Safe. Non-toxic. All-natural.

About Hypochlorous Acid (HOCL)

Discovered in 1834 by the French chemist Antoine Jérôme Balard, HOCL is created when salt water is electrolyzed.

Used in the medical field for more than 100 years, HOCL is a naturally occurring chemical produced by our white blood cells to fight bacteria and inflammation after an infection or trauma. Lethal to almost all known dangerous bacteria and viruses that threaten our health, HOCL is 100 percent safe for humans, chemical free, non-toxic and all-natural. Unlike liquid bleach (sodium hypochlorite), HOCL is safe. Even if accidently ingested, HOCL is completely harmless. Yet, it is 80-100 times more efficient at killing microbial pathogens including SARS-CoV-2, MRSA and Pseudomonas Aeroginosa than chlorine bleach. HOCL is used extensively in many industries including cleanrooms, food, beverage and dairy, biofilm, agriculture, water treatment, medical, dental and facilities. HOCL is approved by the FDA and several companies providing HOCL chemistry have received <u>EPA-approval</u> for use against SARS-CoV-2, the virus that causes COVID-19.

EPA Registration 🕀 Number	Active Ingredient(s) ⁽⁾	Product Name	Follow the disinfection directions and preparation for the following virus	Contact Time (in minutes)
67619-42	Hypochlorous acid	Galaxy	Canine parvovirus; Rhinovirus	5
92449-1	Hypochlorous acid	Annihilyte-1	Rhinovirus	10
87518-1	Hypochlorous acid	Hsp2O	Norovirus	1
• ₇₇₇₋₁₃₁	Hypochlorous acid	Cousteau	Rhinovirus	10
92108-1	Hypochlorous acid	Excelyte Vet	Norovirus	10
85134-1	Hypochlorous acid	Envirocleanse A	Norovirus	10
91582-1	Hypochlorous acid	Danolyte	Adenovirus; Rhinovirus	10
89896-2	Hypochlorous acid	Cleansmart	Human coronavirus	10



Electrostatic Application of HOCL

In a recent study performed by EMist, HOCL was applied as an 85 micron positively (+) charged electrostatic spray combined with routine cleaning. Outcomes proved that HOCL applied using EMist's electrostatic sprayer provided additional efficacy.







EM360[™] Backpack



EM360[™] Roller Cart

To learn more about EMist's Electrostatic Sprayers and the world's safest, most natural, and most powerful germ killing disinfectant, visit Emist.com

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