



HOSPITAL & FOOD GRADE DISINFECTANT

PRODUCT DESCRIPTION

Hypochlorous Acid (HOCl) is a Health Canada approved and registered disinfectant cleaner, mould killer, odour eliminator, sanitizer, deodorizer and rinse-free anti-microbial that is safe for humans, animals, and aquatic life. No Personal Protective Equipment (PPE) is required.

HOCl which is 100 to 300 times more effective than bleach, yet non-toxic, biodegradable, and non-irritating. Although called an “acid”, HOCl is not actually acidic as its pH is almost neutral. When HOCl exists at this pH, it is totally safe to the body. It does not damage living tissue nor any of the body’s natural defenses (white blood cells) that are on site working to repair damaged tissue. This makes it one of the best first aid and medical solutions available.

HOCl is ready to use with no mixing required, just spray, wipe or fog. HOCl is non-irritating to the skin, non-corrosive to treated articles and is an odour free formula and contains no volatile organic compounds (VOCs).

As a disinfectant HOCl will kill 99.999% of bacteria & viruses on contact given a 10 minute dwell time.

This includes:

- *Escherichia coli* 0157:H7 ATCC 35150
- *Listeria monocytogenes* ATCC 1911
- *Salmonella enterica* ATCC 10708
- *Pseudomonas aeruginosa* ATCC 15442
- *Staphylococcus Aureus* ATCC 6538
- *Methicillin-resistant Staphylococcus aureus (MRSA)* ATCC 33591
- *Hepatitis A, B, and C*
- *Influenza A (H1N1) virus*
- *Human Coronavirus 229E* ATCC VR-740
- *Human Norovirus*

FOOD CONTACT SANITIZER

Kills 99.999% of bacteria, including *e. coli*, *Salmonella*, and *Listeria* in less than 60 seconds, and it is odorless, it requires no rinse and does not alter the taste of food that has been prepared on sanitized surfaces.

SOFT SURFACE SANITIZER

Kills viruses and odour-causing bacteria on soft surfaces by eliminating the source. Great for upholstery, curtains, carpets and auto interiors.

ALLERGEN ELIMINATOR

Proven effective on pet dander, as well as dust mites and cockroach allergen. Safe to use on pet bedding and sleeping areas.

ODOUR ELIMINATOR

Eliminates malodours due to smoke, trash, septic systems, stale cooking and more, without using masking agents. Neutralizes urine and fecal odours.

HVAC & AIR DUCTS

Leaves HVAC systems and air ducts free of microbial contamination from bacteria, mold, mildew, and other fungi while ensuring air quality.

MOULD & MILDEW KILLER

Safe to use on most surfaces. Kills mold and mildew with up to 7 months residual effects, while preventing the growth of mold on hard surfaces.

USAGE DIRECTIONS

To Apply: When used as directed, this product is formulated to disinfect pre-cleaned inanimate, non-porous hard surfaces such as walls, floors, sink tops, tables and more.

Apply HOCl full strength to pre-cleaned hard or soft surfaces, wetting thoroughly with spray, sponge, mop or by immersion in solution. Allow surfaces to remain wet for 5 minutes for virus inactivation – 10 minutes for bacteria disinfection.

PRODUCT SPECIFICATIONS

CleanSmart: EPA Registration No. 89896-2

Quantities: 2oz, 4oz, 16oz, 6x1L & 4x4L case

Neutra-Lyze: DIN#02440536

Quantities: 20L pail, 208L drum, 1,000L tote

Color: Clear **Fragrance:** Mild **pH:** Neutral **PPM:** 500

STORAGE & SHELF LIFE

Store away from direct sunlight in a cool, dry area. 12-month shelf life from date of manufacture.

APPLICATIONS

EDUCATION

Schools & Daycare Facilities
Gyms & Locker Rooms
Sports Equipment
Cafeteria Tables

FOOD PROCESSING

Refrigerated Storage Units
Food Transport Trucks
Food Processing Trucks

RESTORATION INDUSTRY

Mold & Mildew Remediation
Water Reclamation
Water Treatment

HEALTHCARE

Hospitals
Medical & Dental Clinics
Pharmacies
Ambulances
Nursing Homes
Laboratories

AGRICULTURE

Animal Pens
Poultry Processing Facilities
Dairy Processing Facilities
Farms

VETERINARY

Animal Kennels
Animal Transport Vehicles
Veterinary Clinics & Hospitals

PUBLIC USE/MISC.

Gyms & Sports Facilities
Hair Salons & Esthetic Spas
Parks & Recreation
Janitorial Services

TRANSPORTATION

Cars, Buses, Planes, Trains,
Ferries, Cruise Ships etc.