



Hypo 
chlorousTM
Company

**Change the world for
good by replacing toxic
chemicals.**

SECTION 1: INTRODUCTION

Hypochlorous - IN A NUTSHELL

SETTING THE STANDARD

Born out of necessity, The Hypochlorous Company manufactures the highest standard in HOCl. Our innovative technologies allow us to offer the purest formulations for any industry or application. We believe Hypochlorous needs to be available universally to rid the world of toxic chemicals. With the killing power of Hypochlorous we set the standard for shelf life, kill time, certifications, and accessibility.

HOW DOES HYPOCHLOROUS WORK?

Hypochlorous acid works by disrupting the cell walls of bacteria and other microorganisms, which causes them to die. It does this through a process called oxidation, which involves the transfer of electrons from one molecule to another. When hypochlorous acid comes into contact with bacteria or other microorganisms, it donates electrons to them, which causes their cell walls to become damaged and eventually leads to their death. This makes it an effective disinfectant and can help to prevent the spread of illness.



SECTION 2: ISSUES WITH CURRENT CHEMICALS

1

Environmental impact: Many traditional cleaning chemicals contain toxic ingredients that can be harmful to the environment. When these chemicals are used and disposed of improperly, they can contaminate water sources, harm aquatic life, and contribute to air pollution.

2

Health hazards: Traditional cleaning chemicals contain harsh, health harming ingredients such as ammonia, bleach, and phenolic compounds. These substances can cause respiratory irritation, allergic reactions, and other health problems when inhaled or when they come into contact with the skin and eyes.

3

Chemical residue: Some cleaning chemicals leave behind residues on surfaces, even after rinsing. These residues can be irritating to the skin and may accumulate over time, leading to potential long-term health effects.

4

Antibiotic resistance: Some traditional cleaning products, particularly those containing antibacterial agents like triclosan, have been linked to the development of antibiotic-resistant bacteria. Overuse of these products may contribute to the growing problem of antibiotic resistance in the long run.

5

Lack of transparency: Traditional cleaning products are often comprised of complex chemical formulations, and manufacturers are not always required to disclose all the ingredients on product labels. This lack of transparency makes it difficult for consumers to make informed choices about the products they use.

SECTION 3: WHY USE HYPOCHLOROUS ACID FOR CLEANING AND DISINFECTION?

- 1 Green product:** Replaces use of hazardous, toxic chemicals.
- 2 Proven effective:** EPA Registered as a broad spectrum disinfectant for use in Institutional, Commercial, Healthcare and Residential applications.
- 3 Deodorizes as it disinfects:** Eliminates odors at their source, including cigarette, marijuana, and other bad odors.
- 4 Saves money:** No PPE required to use Hypochlorous.
- 5 Saves time and labor:** No rinse required
- 6 Approved for use on food contact surfaces:** Safe for use in kitchens, food preparation and food serving areas.
- 7 Hypoallergenic:** Safe for use around children, elderly, and people with sensitivities to chemicals
- 8 Leaves no chemical residue:** No build-up on or discoloration of surfaces, does not develop chemical resistant “superbug” bacteria.
- 9 Reduces inventory:** One product for multiple cleaning and disinfection applications
- 10 Simplicity:** Ready to Use right out of the bottle, no dilution required, one set of use instructions.
- 11 Approved for Covid-19:** Registered on EPA/CDC List N

SECTION 4: COMPARISON OF BROAD SPECTRUM DISINFECTANTS

	Hypochlorous	Bleach/Derivatives	Alcohol Based	Quat Amm Chlorides
Non-Toxic	YES	NO	NO	NO
Non-Hazardous	YES	NO	NO	NO
Neutral pH	YES	NO	NO	NO
Non-flammable	YES	YES	NO	YES
Natural and Organic	YES	NO	NO	NO
Safe for Elderly and Children	YES	NO	NO	NO
Approved for Food Contact	YES	YES*	NO	NO
No irritation of skin, eyes, or lungs	YES	NO	NO	NO
No PPE required	YES	NO	NO	NO
Can be used by non-professionals	YES	YES*	YES	NO
No discoloration of wood, fabrics, clothing, stone or plastics	YES	NO	NO	YES*
No dilution required	YES	NO	YES	NO
No chemical build-up or residue	YES	YES	YES	NO
Pollution-free disposal	YES	NO	NO	NO

*Only after significant dilution

SECTION 5: ISSUES WITH OTHER HYPOCHLOROUS

Company Name	Saltwater Biocide	Annihilare	Hypochlorous
EPA Regulatory Status	Registered as a "Pesticide Device" - only an EPA Establishment Number is required. No bactericidal, virucidal or fungicidal kill claims.	Registered as a "Pesticide Device" - only an EPA Establishment Number is required. No bactericidal, virucidal or fungicidal kill claims.	Ready To Use product is registered as a broad-spectrum hospital disinfectant with bactericidal, virucidal and fungicidal kill claims. Stations not registered as Pesticide Devices because Additive is required to make produce Hypochlorous Solution at the
Food Contact Regulation	Not approved by EPA or FDA for use on food contact surfaces	Not approved by EPA or FDA for use on food contact surfaces	Approved by EPA and FDA for use on food contact surfaces.
Ingredients Required	Water and Salt	Water and Salt	Hypochlorous Additives, specified for the water source
Shelf Life of Hypochlorous Solution	14 days per EPA test protocols	30 days per EPA test protocols	4 months per EPA test protocols

At The Hypochlorous Company our goal is to rid the world of non-toxic chemicals. We support any non-toxic and hypochlorous solution, we just know ours is better.

SECTION 6: NOT ALL HYPOCHLOROUS ACID PRODUCTS ARE CREATED EQUAL

- **HypoChlorous Brand** is the only hypochlorous acid product in the world that has been Certified USDA Organic
- **HypoChlorous Brand** have an EPA Registered Shelf Life of four months
- **HypoChlorous Brand** products have an Unconditional Registration from the EPA
- **HypoChlorous Brand** products are the only Disinfectant Products in the world with EPA approved label language that includes the following:

"Latest in cleaning and disinfection technology"

"All natural ingredients"

"3 in 1 Formula: Disinfectant/Cleaner/Deodorizer"

"Multi-Purpose Cleaner & Disinfectant"

"Approved for Use on Food Contact Surfaces"

"Kills 99.999% of Human Coronavirus"

"Nature's Germ Killer"

"Destroys allergens"

"Green - Non-polluting"

"No Dilution Required"

"No Rinsing Required"

"Contains no harsh, harmful, lingering, hazardous, toxic chemicals"



SECTION 7: READY TO USE PRODUCT

USDA ORGANIC



THIS OR THAT

TWO PRODUCTS FOR HEALTHY
CLEANING AND DISINFECTING



USDA ORGANIC

EPA REGISTERED

- THE SAME PROVEN FORMULA
WITH ALL NATURAL INGREDIENTS -

EPA REGISTERED



SECTION 8: CERTIFICATION OPTIONS



Certification Acknowledgement

This is to certify that
Sani-TEST, LLC
DBA SimpliWorx
7911 7th St.
Slatington, PA 18080
United States

is Certified Organic by Oregon Till to the
 USDA Organic Regulations, 7 CFR Part 205

Scope: NOP-Handling

Client Identification Number: OT-039178

Certified Organic Products: Per attached System Plan Summary

Certified by OTCO since: 04/26/2022

NOP effective date: 04/26/2022

NOP ID: 8150019050

Anniversary Date: 01/01/2023

Once certified, a production or handling operation's organic certification
 continues in effect until surrendered, suspended or revoked.

Certificate Issue Date: 04/26/2022

Authorized by:

Connie Karr, Certification Director

Certificate Number: Z-49753-2026 Doc. - Certificates | Rev. 11/09/2021

Oregon Till, Inc.
 PO Box 900 Corvallis, OR 97331 USA • P.O. 1000-570-0000 • T: 1-877-753-4024 • www.otco.org • orgcert@otco.org

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1201 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 97801-1	Date of Issuance: 7/29/22
	Form of Issuance: Unconditional	
Name of Pesticide Product: Sani-TEST		
Name and Address of Registrant (include ZIP Code): Brian Hogan Agent for Sani-TEST Sani-TEST, LLC 7911 7th St. Slatington, PA 18080 Electronic Transmittal: brianhogan336@gmail.com		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).		
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:		
1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.		
Signature of Approving Official:  Denson Fuller, Product Manager Team 32 Antimicrobials Division (7510P), RMBE	Date: 7/29/22	

SECTION 9: HYPOCHLOROUS STATIONS AND ADDITIVE FOR ONSITE PRODUCTION

Simple to use:

- 1) Pour USDA Certified Organic Additive into container
- 2) Fill container with water to Fill Line
- 3) Insert Activator and push button.



The system makes the product to the specified concentration and pH and then shuts off automatically.

Advantages:

- No moving parts, no breakdowns, no maintenance required
- Simple to sell, simple to use
- One year warrantee on all system components
- Activator has a life of 10,000 operating hours
- **Customer's re-ordering Additive provides ongoing revenue stream for the Distributor**



SECTION 10: GREEN IS GOING GLOBAL

In recent years, a palpable shift in global consciousness has emerged regarding the safety and environmental impacts of chemicals used in various sectors, including janitorial. There's a burgeoning global movement advocating for the transition to non-toxic chemicals, driven by increasing awareness of the potential hazards associated with traditional chemical substances (Quats). This movement isn't just limited to environmentalists or health advocates; governments, industries, and consumers are now collectively recognizing the benefits of sustainable and non-toxic alternatives. The shift is motivated by mounting evidence linking certain chemicals to health issues, the long-term environmental damage caused by toxic waste, and the potential threats to biodiversity. The embrace of non-toxic chemicals signifies a profound change in global priorities, where the health of the planet and its inhabitants is placed above short-term economic gains. This evolution not only leads to a cleaner environment but also stimulates innovation, as companies race to adopt safer and eco-friendly alternatives to conventional products and processes.



SECTION 11: EASY SELL WITH LABEL COMPARISON

The Hypochlorous Company

PRECAUTIONARY STATEMENTS: Do not use with other household chemicals. NO Personal Protective Equipment such as gloves, goggles, masks or respirators are required for use.

LATEST IN CLEANING AND DISINFECTION TECHNOLOGY

3 in 1 Formula: Disinfectant/Cleaner/Deodorizer Broad Spectrum Virucidal and Bactericidal Disinfectant, Hospital Disinfectant, Commercial Disinfectant, Household Disinfectant, Multi-Purpose Cleaner, Disinfectant and Deodorizer, Proven 99.9% Effective Against Bacteria, Germs* and Viruses. Multi-surface Disinfectant for hard, non-porous surfaces.

Nature's Germ Killer Kills 99.9% of bacteria, Kills 99,999% of viruses** Kills odor-causing bacteria, Kills 99.9% of bacteria and viruses that hide where you touch, breathe, work, and play. Kill common household* bacteria and viruses on surfaces you touch most. Destroys allergens. Cleans while it kills germs* when used according to disinfection directions. One-step cleaner, deodorizer and disinfectant when used according to disinfection directions. For daily use.

Contains No Harsh, Harmful, Lingering, Hazardous, Toxic Chemicals Non-abrasive. Non-greasy. Non-flammable. Derived from naturally occurring minerals and pure water. After use turns into harmless dilute saline solution. Leaves no chemical residue. No rinsing necessary. Mild enough to use on any water-safe hard, non-porous surface.

- Unconditional issuance from the EPA
- No rinse required on food contact surfaces, one step process
- Safe for the client, safe for the employee, safe for all surfaces



Traditional Cleaner

DO NOT DRINK

Neutral Disinfectant Cleaner

CUIDADO: SI NO PUEDE LEER EN INGLÉS, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

**FOR INDUSTRIAL AND INSTITUTIONAL USE
KEEP OUT OF REACH OF CHILDREN**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse.

Follow the directions for use on the pesticide label when applying this product.

The product in this container is diluted as directed on the concentrate product label.

Ecobid Inc.
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THE HYPOCHLOROUS COMPANY IS HERE TO SUPPORT PRO-LINK MEMBERS

Technical support available from experts in hypochlorous formulations and applications.

Applications include:

- Janitorial
- Commercial
- Institutional
- Educational
- Restaurant
- Food Service
- Food Processing
- Meat Processing
- Industrial
- Healthcare
- Athletics
- Agriculture
- Mold Remediation



Raw materials and key components, such as Activators, are Made in the USA
Four production locations to serve you: Pennsylvania, Kansas, Utah, New Mexico

800-732-7103 Operations@hoclpro.com HOCLpro.com

