



BODY
CLEANSE™



PROACTIVE PREVENTION OF PATHOGENS™

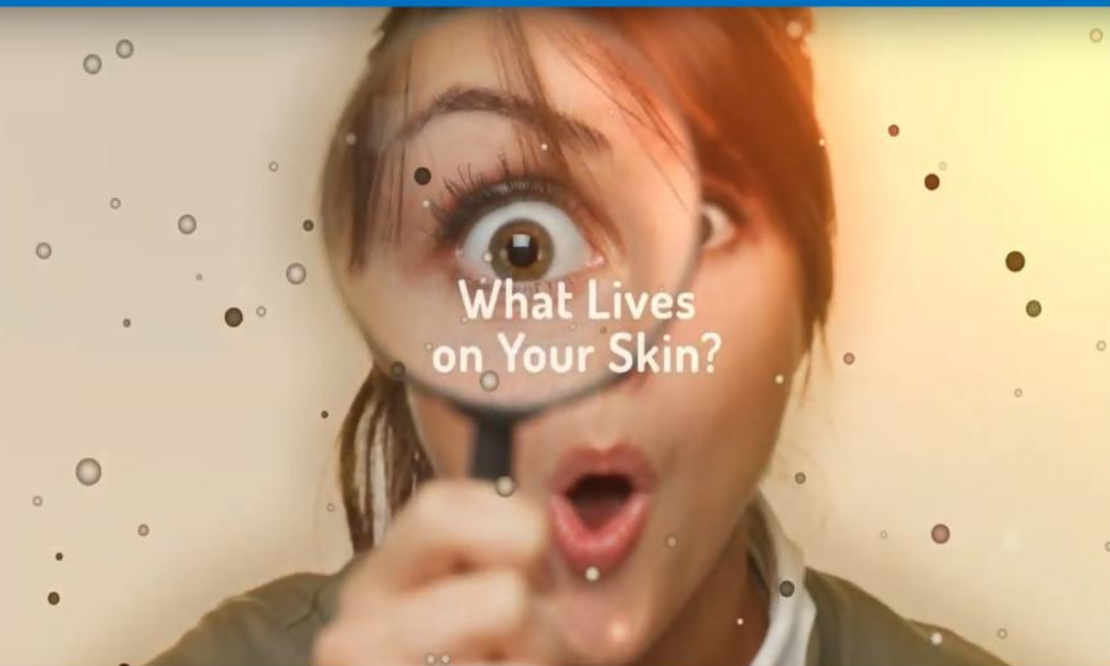


ENVIRONIZE® 200
ANOLYTE

What is ENVIRONIZE?

- is the safest and most powerful member of the chlorine family
- is the chemical “opposite” of sodium hypochlorite (chlorine bleach) and 100 x more effective without the toxicity
- is a highly effective sanitizer, rich in oxygen, in which pathogens such as bacteria and viruses cannot survive
- is non toxic, non WHMIS regulated, made from all natural ingredients and safe to use on your skin and body
- aids in the healing of your skin

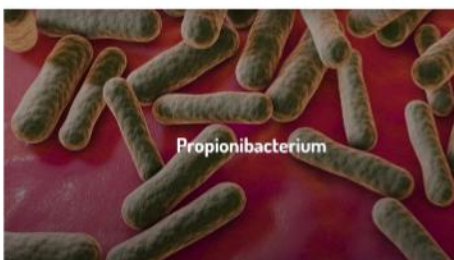
Healthy Skin & Body



Propionibacterium: Is a gram-positive, anaerobic, rod-shaped genus of bacteria. The most common being acnes, a gram-positive human skin commensal.

Corynebacterium: The most common disease is “Diphtheria” which causes a thick covering in the back of the throat and can lead to difficulty breathing, heart failure, paralysis, and even death.

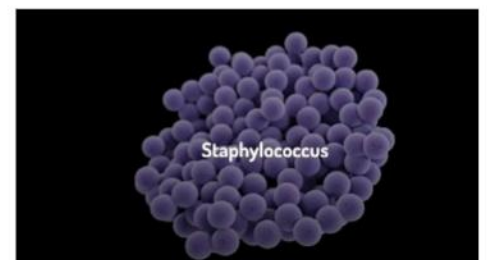
Staphylococcus: Staphylococcus aureus is the most dangerous of all staphylococcal bacteria. These gram-positive, (coccal) bacteria can cause pneumonia, heart valve infections, and bone infections.



Propionibacterium



Corynebacterium



Staphylococcus



SOLUTION DISPENSERS

**750ML CARTRIDGE WALL MOUNT
ITEM # ENVDISP001**



**3785ML HIGH TRAFFIC
ITEM # ENVDISP002**





DISPENSER SOLUTIONS

**3785 ML (750 ML CARTRIDGE)
ITEM # ECWS2003**



REFILLS 750ML DISPENSER CARTRIDGE



**3785 ML REPLACEMENT REFILL
ITEM # ECWS2003**



SOLUTION *and* DISPENSERS



- ✓ Extremely Economical (No Proprietary Cartridges)
- ✓ Non-Alcohol Solution
- ✓ Powerful Sanitizer
- ✓ Promotes Skin Healing
- ✓ Non-Irritating
- ✓ Fast Acting
- ✓ Made from All-Natural Ingredients
- ✓ Non-Scented (Clinical)

Hand, Face and Body Cleanse

Cleanse ▪ Soothes ▪ Refreshes ▪ Invigorates ▪ Protects

ITEM	DESCRIPTION	CASE WEIGHT	UPC CODE	PACK SIZE	CASES/PALLET
ECWS2003	3785 ml 128 oz EnviroNize 200 Anolyte Natural Cleansing Wash Solution	36.2 lbs 16.42 kg	625570176803	4	72 (6-12)
ENVDISP001	750ml Wall Mount Dispenser Includes 750ml Spray Tip Cartridge	2.0 lbs 0.907 kg	N/A	1	N/A
ENVDISP001-RC	750ml Wall Mount Dispenser Replacement Spray Tip Cartridge	2.3 lbs 1.043 kg	N/A	6	N/A
ENVDISP002	3785ml High Traffic Dispenser w/Spray Tip	2.7 lbs 1.224 kg	N/A	1	N/A



Urge to Purge Inc.
tom@urgetopurge.ca
 905.341.3132

COVID-19 UPDATE

SARS-COVID-19 is considered an “emerging pathogen”. **Health Canada regulations provide for approval**, as long as the claims against emerging pathogens are subject to the following conditions.

The “**Broad Spectrum Virucide**” claim requires testing against any of Poliovirus type 1 (ATCC VR-1562 Chat strain), Human Adenovirus type 5 (ATCC VR-5 or ATCC VR-1516), Bovine Parvovirus (ATCC VR-767), or **Canine Parvovirus (ATCC VR-2017)**. **Health Canada considers these to be representative of hard to kill non-enveloped viruses.**



Most Notable

**AMAZING
RESULTS**

Recent lab reports conducted showed a 99.9% effective kill against Canine Parvovirus (ATCC VR-2017). **EnviroNize® Anolyte** is an extremely effective disinfectant against COVID-19.

While we work with Health Canada to have our information updated using EnviroNize® Anolyte against COVID-19 is **highly recommended!**



FOG ♦ MIST ♦ SPRAY ♦ MOP ♦ WIPE

SEE OUR AMAZING TEST RESULTS BELOW

LAB RESULTS



BIOLOGICAL CONSULTING SERVICES DBA
BCS LABORATORIES



The test just ended and I will be wrapping up the report shortly. The spray application did achieve +99.9% reduction of parvovirus.

Kind regards, George

George Lukasik, Ph.D.

Direct (352) 505-5177

Laboratory (352) 225-5515

Cell [\(352\) 317-0479](tel:3523170479)

WWW.MICROBIOSERVICES.COM



BIOLOGICAL CONSULTING SERVICES
OF NORTH FLORIDA, INC.

May 12, 2020

Phil Pecoskie

Environize

11-1673 Richmond Street, PMB 110

London, ON, Canada N6G 2N3

519-808-7031

phil@environize.ca

Client ID: Lot 300320 exp 03 30 21, Lot 310420 exp 04 15 21, and Lot 310420 exp 04 05 21

BCS ID: 2004175, 2004176, 2004177

Project Name: Canine Parvovirus ATCC VR-2017 Reduction Efficacy Testing

Dear Phil Pecoskie,

We have completed the disinfection efficacy study on the submitted units/materials as outlined in the report notes. The contaminant species, study conditions, and parameters utilized were based on client's request and adaptation of the guidance documents and protocols listed below:

Validation of virucidal efficacy of supplied substrates: Performance determination as per laboratory disinfection protocol; BCS SOP-D1 (ISO17025:2017 Accredited) and ASTM E1053.

Following, you will find our report of the study conducted on the referenced samples. Should you have any questions, please do not hesitate to contact me.

Sincerely,

George Lukasik, Ph.D.
Laboratory Director

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Client: Environize

Final Report BCS ID 2004177, 2004176, 2004175 Revision 0: 05/12/2020 JW Canine

Parvovirus Reduction Efficacy Testing

BCS LABORATORIES, INC. — GAINESVILLE

4609 NW 6TH STREET, STE. A, GAINESVILLE, FLORIDA 32609

TEL. (352) 377-9272, FAX. (352) 377-5630

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FL DOH E82924, ISO 17025:2017 L2422 (ANAB/ANSI), EPA FLO1147

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Analysis: *Canine parvovirus ATCC VR-2017 Reduction Efficacy* Test Carrier: Glass Slide 25mm
Application Method: Saturation by Spray Temp.: 20.1
Conformance of Study Control Data: Negative Control: Yes Positive Control: Yes Neutralizer Control Yes
Start Conc.*: 7.30E+06 MPN I.U. Contact Time: 10 minutes
Analyst: Jessica Weglarz, B.S. Challenge Start Date: 04/28/2020

BCS Sample ID: 2004177 Client ID: Lot 310420 exp 04 05 21 Qualifier: NONE
End Conc.**: 5.40E+02 MPN IU % Reduct.: 99.993 Log10 Reduct.: 4.1
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

BCS Sample ID: 2004177 Client ID: Lot 310420 exp 04 05 21 Qualifier: NONE
End Conc.**: 9.20E+02 MPN I.U. % Reduct.: 99.99 Log10 Reduct.: 3.9
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

BCS Sample ID: 2004177 Client ID: Lot 310420 exp 04 05 21 Qualifier: NONE
End Conc.**: 3.50E+02 MPN I.U. % Reduct.: 99.995 Log10 Reduct.: 4.3
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

*Start Conc. is average recovery from 2 control inoculated carriers not subjected to treatment.
**End Conc. is the recovery from carrier subjected to treatment and allowed indicated contact time.



Analysis: *Canine parvovirus ATCC VR-2017 Reduction Efficacy* Test Carrier: Glass Slide 25mm
Application Method: Saturation by Spray Temp.: 20.1
Conformance of Study Control Data: Negative Control: Yes Positive Control: Yes Neutralizer Control Yes
Start Conc.*: 7.30E+06 MPN I.U. Contact Time: 10 minutes
Analyst: Jessica Weglarz, B.S. Challenge Start Date: 04/28/2020

BCS Sample ID: 2004176 Client ID: Lot 310420 exp 04 15 21 Qualifier: NONE
End Conc.**: 9.20E+02 MPN I.U. % Reduct.: 99.99 Log10 Reduct.: 3.9
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

BCS Sample ID: 2004176 Client ID: Lot 310420 exp 04 15 21 Qualifier: NONE
End Conc.**: 2.80E+02 MPN I.U. % Reduct.: 99.996 Log10 Reduct.: 4.4
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

BCS Sample ID: 2004176 Client ID: Lot 310420 exp 04 15 21 Qualifier: NONE
End Conc.**: 1.60E+03 MPN I.U. % Reduct.: 99.98 Log10 Reduct.: 3.7
Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
Sample Notes: None

*Start Conc. is average recovery from 2 control inoculated carriers not subjected to treatment.
**End Conc. is the recovery from carrier subjected to treatment and allowed indicated contact time.



Analysis: *Canine parvovirus ATCC VR-2017 Reduction Efficacy* Test Carrier: Glass Slide 25mm
 Application Method: Saturation by Spray Temp.: 20.1
 Conformance of Study Control Data: Negative Control: Yes Positive Control: Yes Neutralizer Control Yes
 Start Conc.*: 7.30E+06 MPN I.U. Contact Time: 10 minutes
 Analyst: Jessica Weglarz, B.S. Challenge Start Date: 04/28/2020

BCS Sample ID: 2004175 Client ID: Lot 300320 exp 03 30 21 Qualifier: NONE
 End Conc.**: 9.20E+02 MPN I.U. % Reduct.: 99.99 Log10 Reduct.: 3.9
 Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
 Sample Notes: None

BCS Sample ID: 2004175 Client ID: Lot 300320 exp 03 30 21 Qualifier: NONE
 End Conc.**: 5.40E+02 MPN I.U. % Reduct.: 99.993 Log10 Reduct.: 4.1
 Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
 Sample Notes: None

BCS Sample ID: 2004175 Client ID: Lot 300320 exp 03 30 21 Qualifier: NONE
 End Conc.**: 3.50E+02 MPN I.U. % Reduct.: 99.995 Log10 Reduct.: 4.3
 Sample Analyst: George Lukasik, Ph.D. Sample Analysis Date: 04/28/2020
 Sample Notes: None

*Start Conc. is average recovery from 2 control inoculated carriers not subjected to treatment.
 **End Conc. is the recovery from carrier subjected to treatment and allowed indicated contact time.

Project: Canine Parvovirus ATCC VR-2017 Reduction Efficacy Testing

Date Received: April 17, 2020 10:00

Test Start Date: April 28, 2020

Test End Date: May 11, 2020

Report Notes:

The test substances were received from the study sponsor and was assigned the referenced BCS identifier number. The substances consisted of three separate bottles each labeled and sealed. On the day of the study each of the bottles were opened, the oxidizer residual measured, and the solution was transferred to a fine mist sprayer. The bottles contained a clear solution with a distinct chlorine based odor. The solutions' total oxidizer residual was tested using a potassium iodide chlorine assay and a digital colorimeter. The results were as followed: BCS ID 2004175: 436 ppm, BCS ID 2004176: 480 ppm, and BCS ID 2004177: 394 ppm. The study was performed to evaluate the provided material's Canine Parvovirus ATCC VR-2017 virucidal efficacy as per laboratory protocol. The study protocol is based on ASTM 1053: Standard Practice to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces. Briefly, one hundred microliters of virus suspension containing a protein /soil load was added and spread onto to each of the 25-mm sterile glass carriers and allowed to dry. Once dry, the carriers were each sprayed five times with a fine mist of solution until saturated. Each provided solution was tested on triplicate inoculated carriers. A NIST traceable laboratory timer was started following immediately after the last spray. Following a 10-minute contact time, each of the glass carriers was immediately added to sterile containers with 10mL of D/E Neutralizing Broth (Criterion) and homogenized. The samples were analyzed on the day of the study. Analysis was conducted on undiluted samples and at serial ten-fold dilutions in replicates of 5. Positive, negative and neutralization controls were performed along with test subjects to provide quality control and reference data as per laboratory standard accredited ISO17025:2017 methodology. Viable virus was analyzed using A72 ATCC® CRL1542 cell infectivity assay. Cell monolayers were monitored for cytopathic effect development over a 14-day period. Viruses were enumerated as Infectious Units (I.U.) using the Most Probably Number (MPN) assay from the cell culture results. Analysis was conducted as per method EPA/600/R-95/178 and reported as Most Probable Number of Infectious Units (MPN I.U.). All equipment and supplies were validated to or were calibrated to NIST traceable standards. All QC were within method acceptance limit. No general environmental conditions are specified in the standard or have been identified that could affect the test results or measurements. End of Report Notes.

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Client: Environize

Final Report BCS ID 2004177, 2004176, 2004175 Revision 0: 05/12/2020 JW

Canine Parvovirus Reduction Efficacy Testing

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*I certify that I have examined and I am familiar with the information submitted herein. The results pertain only to the sample(s) analyzed and associated identifier #(s). Based on my inquiry of the individuals responsible for the analysis, I believe the data to be true, accurate, and complete. Unit descriptions and names were obtained from the submitted documents. The analysis was authorized and commissioned by the client or client's representative. The resulting data are representative of the analysis conducted on the collected samples and its/their condition at the time of analysis. The data provided is strictly representative of the study conducted under laboratory conditions using the material/samples/articles provided by the client (or client's representative) and its (their) condition at the time of test. The data obtained may not be representative or indicative of a real-life process and/or application. The sample(s) were analyzed in accordance with the appropriate method, however due to the inherent limitations of methods, microorganisms may avoid detection. BCS Laboratories offers no express or implied warranties concerning the quality, safety, and/or purity of any sample, batch, source, or the process they are derived from. Quality assurance controls were performed as outlined in the method and as per Good Laboratory Practices. Analyses were performed in accordance with laboratory practices and procedures set-forth by ISO 17025-2017 and NELAP/TNI accreditation standards unless otherwise noted. BCS makes no express or implied warranty regarding the ownership, merchantability, safety or fitness for a particular purpose of any such property or product.

Signature of Laboratory Director/Authorized Rep.  Date: May 12, 2020



DATA QUALIFIER CODES**SYMBOL MEANING**

D	Measurement was made in the field.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	The sample matrix interfered with the ability to make any accurate determination.
J2	No Quality Control criteria exist for the component.
^	analysis conducted outside the Laboratory's scope of accreditation
L	Off scale high. Actual value is known to be greater than value given.
O	Sampled, but analysis not performed.
Q	Sample held beyond the accepted holding time.
U	Indicates that the compound was analyzed for but not detected. The reported value is the method detection limit.
V	Analyte was detected in both sample and associated method blank. Data may not be accurate.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies present (TNTC); the numeric value given represents the upper end of the value that can be determined based on the volume.
?	Data are rejected and should not be used. QC data did not meet acceptance criteria.
**	Analysis of analyte submitted to an accredited sub-contract laboratory.
!	Data deviate from historically established concentration range.
#	BCS Lab specific qualifier. See laboratory analysis notes.

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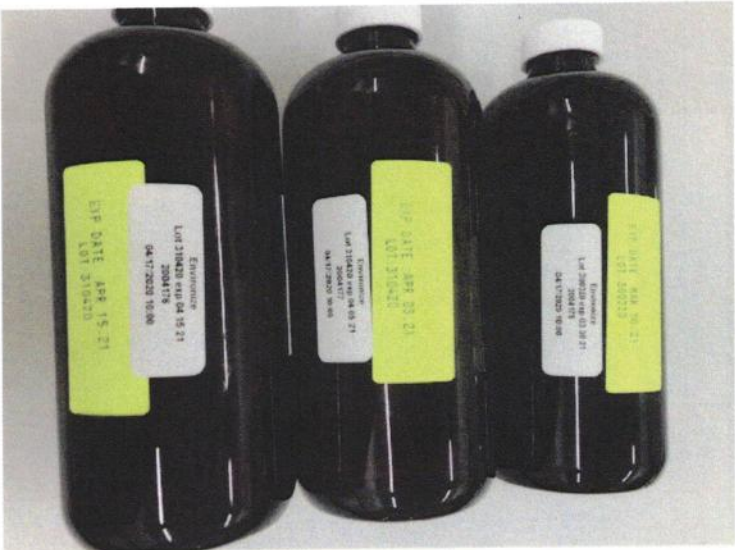
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Test Substance Photos:



It maybe worthy to note that the **Canine Parvovirus is the most difficult** of the four viruses Health Canada listed to meet the efficacy eligibility for COVID-19. A copy of our lab report is attached to reflect the test results against Canine Parvovirus

Health Canada Update and the List of Recommended Disinfectants: Although **EnviroNize® Anolyte** effectively killed the Canine Parvovirus as clearly shown in our lab report with a log reduction of 4.06, Health Canada is requiring a submission format that will grant us eligibility. In other words, it is a procedural format that Health Canada is requiring to meet their requirements.

We anticipate that this process with Health Canada will take about 90-120 days to complete. In the meantime, we are asking for you to be patient during this process and continue using our **EnviroNize® Anolyte** as it really is the disinfectant of the future for many reasons as noted below!

Why EnviroNize Anolyte is considered the disinfectant of choice against the Coronavirus:

EnviroNize® Anolyte is made from electrolyzed water using sodium chloride (table salt), water and electricity producing pure hypochlorous acid aka HOCL. All natural and most POWERFUL

- ✓ Hypochlorous acid electrolyzed water is the most effective species in the chlorine family
- ✓ Hypochlorous acid electrolyzed water is 100% sustainable and nontoxic to any form of life whether it be plant, animal, marine or human
- ✓ Hypochlorous acid electrolyzed water is 100 x more effective than bleach without the toxicity
- ✓ Hypochlorous acid electrolyzed water @ pH neutral is non-corrosive
- ✓ Hypochlorous acid electrolyzed water can be sprayed, misted, wiped, moped, or fogged

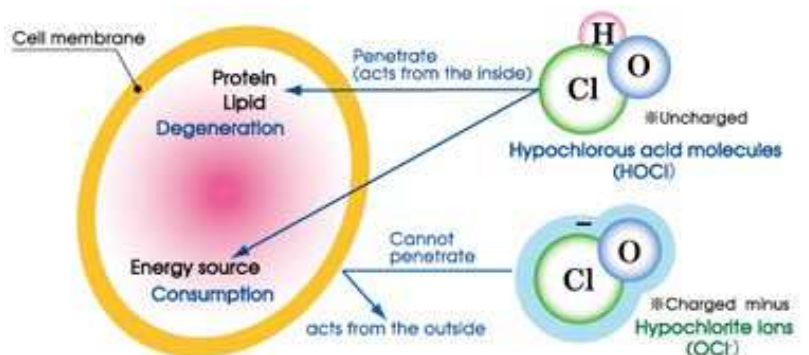
The same cannot be said about most chemical disinfectants, many of whom are noted on the Health Canada recommended list of disinfectants.

Here is What makes EnviroNize® Anolyte so Different and Why it is your Best Choice against COVID-19!

Most disinfectants kill by penetrating the cell wall and killing the RNA or DNA, but this can take 1, 5 or 10 minutes or longer. **As hypochlorous acid has high oxidation values it oxidizes cell walls very quickly, penetrating the cell and killing them within seconds.**

https://www.cleanroomtechnology.com/news/article_page/The_science_of_chlorine-based_disinfectant/93824

CHANGE
STARTS HERE.
CAN WE COUNT YOU IN?
Health Matters ●





Urge to Purge Inc.
 tom@urgetopurge.ca
 905.341.3132



DID YOU KNOW?

SAFE ON AND AROUND
 MARINE, PLANT, HUMAN AND ANIMAL LIFE



- **EnviroNize®** is made from **One Technology** which produces **Two Solutions**, **EnviroNize® Anolyte** and **EnviroNize® Catholyte** providing **Total Hygiene Protocol**.
- **EnviroNize®** is made from all-natural ingredients (water, salt and electricity), is an organic approved substance and when deployed kills surface and airborne pathogens to include those pathogens which are harboured by biofilms.
- **EnviroNize®** prevents the growth of microorganisms leaving no toxic surface residues.
- **WHMIS Classification:** **EnviroNize®** is not controlled under the WHMIS Controlled Products Regulations (CPR)

CLEAN

EnviroNize®
 Re-Imagining Clean **Catholyte**

- **EnviroNize® Catholyte** can replace all general-purpose cleaners and detergents
- **EnviroNize® Catholyte** is the chemical equivalent of a caustic soda without the toxicity
- **EnviroNize® Catholyte** has a very low ORP of approximately < -650mV having a pH of 10~13
- **EnviroNize® Catholyte** acts as a detergent or cleaning agent in the food and beverage industry
- **EnviroNize® Catholyte** is not only a very effective detergent but extremely efficient, acting as an emulsifying agent in removing a variety of soils ranging from syrups to fats and oils

DISINFECT

DIN02410605
 EnviroNize®
 Re-Imagining Clean **Anolyte 500**
 DIN02410605

- **EnviroNize® Anolyte 500** is a Health Canada DIN registered disinfectant known as **Electro-Chemical Activated Water** which is a strong oxidizer and a chlorine-free solution that deactivates micro-organisms
- **EnviroNize® Anolyte 500** attacks an array of microbial organisms including bacteria, viruses, germs, and microbial spores. This process is chemically selective with no toxic or mutagenic side effects for higher forms of life
- **EnviroNize® Anolyte 500** is a concentrated electro-chemically activated solution rich in oxygen, in which pathogens such as bacteria and viruses cannot survive
- **EnviroNize® Anolyte 500** is an environmentally conscious solution which controls a broad spectrum of harmful pathogens and difficult to kill biofilms

SANITIZE

EnviroNize®
 Re-Imagining Clean **Anolyte 200**

- **EnviroNize® Anolyte 200 Multi-Use Sanitizer** is an **APPROVED NO-RINSE BROAD SPECTRUM SANITIZER** for food contact surfaces in all hospitality, food preparation, institutional, Clean-in-Place (CIP) sanitizing and food production environments.

ELIMINATES BIOFILM - Contact Surfaces • Piping • Drains



EnviroNize® Anolyte virtually eliminates microbial contamination from surfaces, piping and drains while **EnviroNize® Catholyte** acts as a cleaner detergent removing a variety of soils ranging from syrups to fats and oils acting as an emulsifying agent.

FIRST APPLICATION (CRITICAL) **EASY TO USE**

To eliminate any surface residue or biofilm causing microbial contamination left behind by other disinfectants and cleaners it is advisable to first clean the target area with **EnviroNize® Catholyte** followed by **EnviroNize® Anolyte 500** (hard non-porous non-food contact surfaces) or **EnviroNize® Anolyte 200 Multi-Use Sanitizer** (food contact surfaces) for maximum disinfection and sanitization results.

OVERVIEW: EnviroNize® Anolyte 500 is a broad spectrum, DIN Registered disinfectant. Not harmful to humans, animals, plant or marine life. No protective equipment required. No known side effects. No surface residue. Safe, effective, and economical. **REMOVES BIOFILM!** **EnviroNize® Anolyte 500** does react over long periods of time with some metals. Care should be taken to prevent prolonged metals immersion or constant "wet" exposure. Dry misting applications followed by air drying or wiping with a dry micro fibre towel within 5 ~ 10 minutes will provide the best protection for these areas.

EnviroNize® CATHOLYTE solution is a broad scope cleaner and degreaser. No protective equipment required. No known side effects. No surface residue. Safe, effective, and economical. Can be used for flocculation (e.g. of heavy metals), coagulation, washing, extraction. **EnviroNize® CATHOLYTE** solution is an excellent wound wash (instead of using iodine) and wherever there is a need to increase pH level of the water to be treated.

PROTECTIVE GEAR: The use of goggles is recommended and gloves for sensitive skin is all that is required.

ACTIVE INGREDIENTS EnviroNize® Anolyte 500: Hypochlorous acid CAS 7790-92-3 0.0338%

ACTIVE INGREDIENTS EnviroNize® CATHOLYTE: Sodium Hydroxide CAS 1310-73-2 ... 0.2-0.9%

DIRECTIONS FOR USE OF CATHOLYTE:

1. DO NOT DILUTE. READY TO USE. Remove debris and dirt. Avoid contact with eyes.
2. Spray, pour, wipe, mist, mop or wet fog **EnviroNize® Catholyte** over target area.
3. If able, wipe or submerge target area with **EnviroNize® Catholyte**, to penetrate the target surface for 5 minutes.
4. Dry naturally or use blue **EnviroNize® Catholyte** micro fiber towel or suitable alternative to dry target area.
5. Rinse if applied to a food contact surface.

DIRECTIONS FOR USE OF ANOLYTE:

1. Spray, pour, wipe, mist, mop or light mist fog **EnviroNize® Anolyte 500** (hard non-porous non-food contact surfaces) or **EnviroNize® Anolyte 200 Multi-Use Sanitizer** (food contact surfaces - no rinse required) over target area. Non-metal and high-quality stainless steel can be fully submerged for complete target penetration.
2. Avoid contact with eyes. Rinse only if applied to a food contact surface for **EnviroNize® Anolyte 500**.
3. Allow **EnviroNize® Anolyte 500** (hard non-porous non-food contact surfaces) or **EnviroNize® Anolyte 200 Multi-Use Sanitizer** to penetrate the target surface for 5 minutes.
4. Killing activation of pathogens begins within 30 seconds of contact with **EnviroNize® Anolyte**.
5. Do not mix with any other disinfectant and or product.
6. Dry naturally or use our green **EnviroNize® Anolyte** micro fiber towel or suitable alternative to dry target area.

HARD NON-POROUS SURFACES

Non-Food Contact Areas

OVERVIEW: **EnviroNize® Anolyte 500** is a broad spectrum, DIN Registered disinfectant. Not harmful to humans, animals, plant or marine life. No protective equipment required. No known side effects. No surface residue. Safe, effective, and economical. REMOVES BIOFILM! **EnviroNize® Anolyte 500** does react over long periods of time with some metals. Care should be taken to prevent prolonged metals immersion or constant "wet" exposure. Dry misting applications followed by air drying or wiping with a dry micro fibre towel within 5 ~ 10 minutes will provide the best protection for these areas.

PROTECTIVE GEAR: The use of goggles is recommended and gloves for sensitive skin is all that is required.

ACTIVE INGREDIENTS **EnviroNize® Anolyte 500:** Hypochlorous acid CAS 7790-92-3 0.0338%

DIRECTIONS FOR USE:

1. DO NOT DILUTE. READY TO USE. Remove debris and dirt.
2. Spray, pour, wipe, mist, mop or light mist fog **EnviroNize® Anolyte 500** over target area. Non-metal and high-quality stainless steel can be fully submerged for complete target penetration
3. Avoid contact with eyes.
4. Rinse if applied to a food contact surface.
5. Allow **EnviroNize® Anolyte 500** to penetrate the target surface for 5 minutes
6. Killing activation of pathogens begins within 30 seconds of contact with **EnviroNize® Anolyte 500**
7. Do not mix with any other disinfectant and or product.
8. Dry naturally or use our green **EnviroNize® Anolyte** micro fiber towel or suitable alternative to dry target area.

FOOD CONTACT SURFACES

No Rinse Required

OVERVIEW: **EnviroNize® Anolyte Multi-Use Sanitizer 200** is a broad-spectrum sanitizer. Not harmful to humans, animals, plant or marine life. No protective equipment required. No known side effects. No surface residue. Safe, effective, and economical. REMOVES BIOFILM! NO RINSE REQUIRED!

EnviroNize® Anolyte Multi-Use Sanitizer 200 does react over long periods of time with some metals. Care should be taken to prevent prolonged metals immersion or constant "wet" exposure. Dry misting applications followed by air drying or wiping with a dry micro fibre towel within 5 ~ 10 minutes will provide the best protection for these areas.

PROTECTIVE GEAR: The use of goggles is recommended and gloves for sensitive skin is all that is required.

ACTIVE INGREDIENTS: Hypochlorous acid CAS 7790-92-3 0.02%

DIRECTIONS FOR USE:

1. DO NOT DILUTE. READY TO USE. Remove debris and dirt.
2. Spray, pour, wipe, mist, mop or light mist fog **EnviroNize® Anolyte 200** over target area. Non-metal and high-quality stainless steel can be fully submerged for complete target penetration
3. No rinse required.
4. Avoid contact with eyes.
5. Allow **EnviroNize® Anolyte Multi-Use Sanitizer 200** to penetrate the target surface for 5 minutes.
6. Killing activation of pathogens begins within 30 seconds of contact with **EnviroNize® Anolyte Multi-Use Sanitizer 200**
7. Do not mix with any other disinfectant and or product.
8. Dry naturally or use our green **EnviroNize® Anolyte Multi-Use Sanitizer 200** micro fiber towel or suitable alternative to dry target area.

Biofilm

P-Traps | Drain Piping | Water Lines



Elimination of biofilm and microbial contamination in water lines, drain piping and P-trap reservoirs: water systems and associated fixtures and fittings have been identified as a significant source of microbial contamination as they act as reservoirs and disseminators of infection by a range of harmful bacteria, many of which harbour antimicrobial resistance elements.

OVERVIEW: EnviroNize® Anolyte 500 is a broad spectrum, DIN Registered disinfectant. Not harmful to humans, animals, plant or marine life. No protective equipment required. No known side effects. No surface residue. Safe, effective, and economical. **REMOVES BIOFILM!**

EnviroNize® Catholyte solution is a broad scope cleaner and degreaser. No protective equipment required. No known side effects. No residue. Safe, effective, and economical

PROTECTIVE GEAR: The use of goggles is recommended and gloves for sensitive skin is all that is required.

ACTIVE INGREDIENTS EnviroNize® Anolyte 500: Hypochlorous acid CAS 7790-92-3 0.0338%

ACTIVE INGREDIENTS EnviroNize® CATHOLYTE: Sodium Hydroxide CAS 1310-73-2 ... 0.2-0.9%

DIRECTIONS FOR USE:

1. DO NOT DILUTE. READY TO USE. Avoid contact with eyes.
2. **Main Drains:** Slowly pour 1000 ml of **EnviroNize® Catholyte** into each drain and allow 5 minutes for the **EnviroNize® Catholyte** to activate with the water in the drain P-trap reservoir then repeat the process by slowly pouring 1000 ml of **EnviroNize® Anolyte 500** into the same drain and allow 5 minutes for the **EnviroNize® Anolyte 500** to activate with the water in the drain P-trap reservoir
3. Repeat step 2 for each main drain and repeat step 2 process once per week
4. **Sinks, Wash Basins and Urinal Drains:** Slowly pour 500 ml of **EnviroNize® Catholyte** into each drain and allow 5 minutes for the **EnviroNize® Catholyte** to activate with the water in the drain P-trap reservoir then repeat the process by slowly pouring 500 ml of **EnviroNize® Anolyte 500** into the same drain and allow 5 minutes for the **EnviroNize® Anolyte 500** to activate with the water in the drain P-trap reservoir
5. Repeat step 2 for each sink, wash basin and urinal drain and repeat step 2 process once per week

SEE THE EVIDENCE | DISINFECT | GET VALIDATION

ATP measurement has been used in food processing for years, but until now, the cleaning industry lacked such precise and portable devices. By providing feedback in less than 15 seconds, ATP meters enable custodians and cleaning professionals to verify how clean surfaces are and carry out continuous cleaning and disinfection processes. ATP is found in bacteria, mold and fungus, as well as other matter, alerting custodians and health and safety staff to dangerous pathogens in order to take appropriate action!

ATP RESULTS FROM ACTUAL TESTING:
EnviroNize® Anolyte | EnviroNize® Catholyte



EnviroNize®
Re-Imagining Clean

ANOLYTE 200

NATURAL CLEANSING WASH



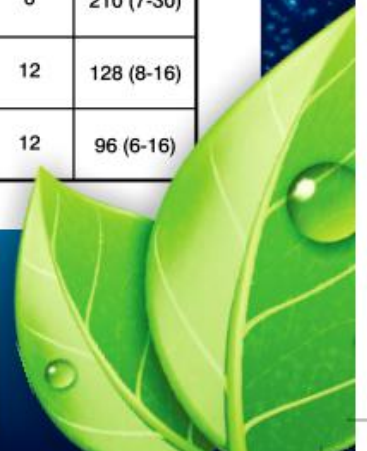
BODY
CLEANSE™

**100% Natural Ingredients
with no added dyes,
fragrances or triclosan.
Alcohol Free. pH balance
formula for on body use.**

ITEM	DESCRIPTION	SIZE	CASE WEIGHT	UPC CODE	PACK SIZE	CASES FOR PALLET
ECWS5000	Cleansing Wash EnvironNize Anolyte 200 with Flip Lid and Cobalt Blue Bottle	473ml 16 oz	7.9 lbs 3.6 kg	625570100174	6	240 (8-30)
ECWS5000-TS	Cleansing Wash EnvironNize Anolyte 200 with Trigger Sprayer and Cobalt Blue Bottle	473ml 16 oz	8.1 lbs 3.7 kg	625570100174	6	210 (7-30)
ECWS5001	Cleansing Wash EnvironNize Anolyte 200 with Flip Lid and Cobalt Blue Bottle	473ml 16 oz	14.9 lbs 6.7 kg	625570100174	12	128 (8-16)
ECWS5001-TS	Cleansing Wash EnvironNize Anolyte 200 with Trigger Sprayer and Cobalt Blue Bottle	473ml 16 oz	15.3 lbs 6.9 kg	625570100174	12	96 (6-16)



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EnviroNize®
Re-Imagining Clean

ANOLYTE 200

PRODUIT NETTOYANT NATUREL



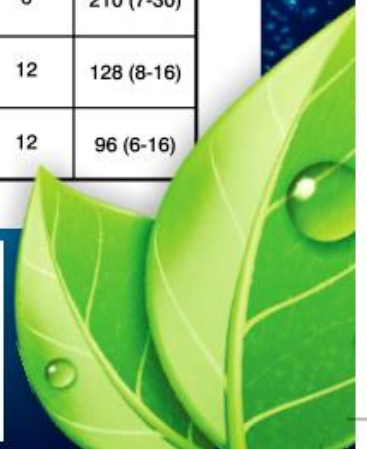
NETTOYANT
CORPOREL™

Ingrédients 100 % naturels sans colorants, parfums ou triclosan ajoutés. Formule sans alcool et à pH équilibré pour le corps.

ARTICLE	DESCRIPTION	TAILLE	POIDS DE CAISSE	CUP	FORMAT	CAISSES PAR PALETTE
ECWS5000	Produit Nettoyant EnvironNize Anolyte 200 avec couvercle rabattable et bouteille bleu de cobalt	473ml 16 oz	7.9 lbs 3.6 kg	625570100174	6	240 (8-30)
ECWS5000-TS	Produit Nettoyant EnvironNize Anolyte 200 avec pulvérisateur à gâchette et bouteille bleue de cobalt	473ml 16 oz	8.1 lbs 3.7 kg	625570100174	6	210 (7-30)
ECWS5001	Produit Nettoyant EnvironNize Anolyte 200 avec couvercle rabattable et bouteille bleu de cobalt	473ml 16 oz	14.9 lbs 6.7 kg	625570100174	12	128 (8-16)
ECWS5001-TS	Produit Nettoyant EnvironNize Anolyte 200 avec pulvérisateur à gâchette et bouteille bleue de cobalt	473ml 16 oz	15.3 lbs 6.9 kg	625570100174	12	96 (6-16)



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EnviroNize® ULTRA DRY MAX FOGGER

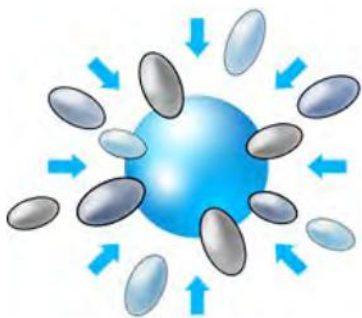
EnviroNize®
Re-Imagining Clean
Anolyte



PROACTIVE PREVENTION OF PATHOGENS™

More Coverage ▪ Less Time ▪ Optimum Protection

Eliminate Dust, Mold, Bacteria & Viruses



1~3 Microns

Ultra Dry Mist Droplet

NO ESCAPING - Dust, harmful air borne pathogens and spores are attracted to the **Ultra Dry Mist Fog** like a **MAGNET**. Pathogen eradicating begins immediately once they come in contact with the EnviroNize® Anolyte



ON THE GO

The EnviroNize Ultra Dry Max Fogger Portable Cart w/20L Solution Tank is ideal for disinfecting rooms, hallways, containers, storage rooms, restrooms, and any area which requires disinfection in an enclosed space. The portable cart allows for easy maneuvering in and out of room and tight spaces.



Disinfecting Play Area with the Max Fogger Flex Hose!



SECURED Pipe FOG

By choosing the fogger size that best provides the area coverage or through combing several foggers to meet the required coverage The **EnviroNize Ultra Dry Max Foggers** can be deployed with various piping throughout a facility and controlled by timers and a dosing meter to add continuous solution source for ultimate facility disinfection.



Electronic Equipment

Choose the Ultra Dry MAX Fogger That Meets Your Needs



Model #	EUMF-350	EUMF-700	EUMF-1400
Photo			
Approx. Coverage	350 Sq. Ft	700 Sq. Ft	1400 Sq. Ft
Model #	EUMF-2100	EUMF-2800	EUMF-3500
Photo			
Approx. Coverage	2100 Sq. Ft	2800 Sq. Ft	3500 Sq. Ft

Warranty

All EnviroNize® UltraDry Max Fogger systems come with comprehensive one-year factory warranty. We also provide a comprehensive economical extended EnviroNize warranty plan, covering all equipment.



Energy Efficient

Our EnviroNize® UltraDry Max Fogger systems are made with the latest energy efficient technologies. Our systems utilize less energy to generate and deploy the low micron dry fog.

Total Power and Current Consumption depending on the system output capacity

160W/1.9A	220W/3A	480W/6A	720W/9A	960W/12A	1440W/15A
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Intelligent Solution Deployment

Our EnviroNize® UltraDry Max Fogger systems are made with **On/Off** Continuous Spray or with temperature and humidity controls. Built in timers offer a fixed or 24-hour circular timer control function for pre-set deployment of solution



Pathogen Protection

EnviroNize® UltraDry Max Fogger systems deploying 1~3 micron droplets into the air provides 100% particle suppression, attracting in its path air borne diseases, bacteria, viruses particles and spores and eliminates them on contact through oxidation.

EnviroNize Anolyte 500 Disinfectant | EnviroNize Anolyte 200 Sanitizing

EnviroNize 50 Anolyte ULV/Dry Mist Fog Sanitizer



EnviroNize Anolyte® Hypochlorous acid is a widely used disinfectant and sanitizer. It is used in many industries from hospitals, day cares, food processing and more recently it has become the disinfectant of choice in the Cannabis industry. EnviroNize Anolyte® is certified organic, non-WHMIS regulated, nontoxic and leaves zero residue. When used as directed the quality of disinfection and sanitizing has been found to be far superior to any other disinfectant or sanitizer.



Disinfecting and Sanitizing

How to Apply EnviroNize Anolyte 500 Disinfectant (Non-Fogging Application)

Contact Surfaces:

- Use **EnviroNize Anolyte 500 Disinfectant** as an RTU disinfectant without dilution for most effective disinfection
- Apply using a fine spray mist using a trigger spray applicator or a moist microfiber cloth (light contact). DO NOT OVER WET any contact surface - LIGHT SPRAY MIST ONLY!
- Wipe or blow dry disinfected area after 2 minutes of contact exposure with a clean microfiber towel or blow-drying device wherever possible to ensure contact surface is dry of solution. Contact surface area will dry via air if a light spray mist has been used within 2 minutes
- Wipe any OVER-WET contact surface area immediately with a clean microfiber towel

Wood, Painted and Metal Surfaces: The quality of metal used in building structures varies and there is no way to pre-validate any reactivity to any solution whether it is EnviroNize or any other cleaning and or disinfecting solution, so it is important to follow the application steps:

- It is recommended to pre-test a small inconspicuous area with fine spray mist to validate no reactivity with the solution prior to treating entire area
- Never submerge any metal surface in **EnviroNize Anolyte 500 Disinfectant** greater than 5 minutes. Any metal surface that has been submerged should be wiped immediately using microfiber towel that has been wetted using clean fresh water

How to Apply EnviroNize Anolyte 200 Multi-Use Sanitizer (Non-Fogging Application)

Food Contact Surfaces:

- Use **EnviroNize Anolyte 200 Sanitizer** as an RTU disinfectant without dilution for most effective sanitization of food contact surfaces
- Apply using a fine spray mist using a trigger spray applicator or moist microfiber cloth (light contact). DO NOT OVER WET any contact surface - LIGHT SPRAY MIST ONLY!
- Wipe or blow dry disinfected area after 2 minutes of contact exposure with a clean microfiber towel or blow-drying device wherever possible to ensure contact surface is dry of solution. Contact surface area will dry via air if a light spray mist has been used within 2 minutes
- Wipe any OVER-WET contact surface area immediately with a clean microfiber towel

Wood, Painted and Metal Surfaces: The quality of metal used in building structures varies and there is no way to pre-validate any reactivity to any solution whether it is EnviroNize or any other cleaning and or disinfecting solution, so it is important to follow the application steps:

- It is recommended to test a small inconspicuous area with fine spray mist to validate no reactivity with the solution prior to treating entire area
- Never submerge any metal surface in **EnviroNize Anolyte 200 Sanitizer** greater than 5 minutes. Any metal surface that has been submerged should be wiped immediately using microfiber towel that has been wetted using clean fresh water

How to Apply EnviroNize 50 Anolyte ULV | Dry Mist Fog Sanitizer (Fogging Application)

The EnviroNize 50 Anolyte ULV | Dry Mist Fog Sanitizer

- Use **EnviroNize 50 Anolyte ULV | Dry Mist Fog Sanitizer** as an RTU disinfectant without dilution for most effective disinfection and sanitization for food and non-food contact surfaces

Using the EnviroNize Ultra Dry Max Fogger Applicator:

- Read and follow the instructions found on the applicator.
- Deploy the EnviroNize Ultra Dry Max Fogger to provide maximum coverage in the disinfection and sanitizing of pathogens both airborne and on contact surfaces
- DO NOT OVER FOG. When a light haze is visible in a room turn off the fogger. Hallways can be easily fogged using the portable cart, moving it slowly to be most effective. When used as directed the Ultra Dry Fog is designed to fog without wetting
- Maximum fogging should not exceed 10 minutes. Over fogging will create light moisture on the walls, ceilings and floors.
- OVER-WET CONTACT SURFACE AREA: Wipe using a clean microfiber towel or using a humidity-controlled fan or blow dryer to any area that has been over-fogged causing wetting or moisture to be present to dry the area.

Wood, Painted and Metal Surfaces: The quality of metal used in building structures varies and there is no way to pre-validate any reactivity to any solution whether it is EnviroNize or any other cleaning and or disinfecting solution, so it is important to follow the following steps:

- It is recommended to test a small inconspicuous area with fine spray mist to validate no reactivity with the solution prior to treating entire area
- Never submerge any metal surface in **EnviroNize 50 Anolyte ULV | Dry Mist Fog Sanitizer** greater than 5 minutes. Any metal surface that has been submerged should be wiped immediately using microfiber towel that has been wetted using clean fresh water



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ITEM # ENVULVFOG



Strong injection and ultra-low volume spraying function ensures the penetration and diffusion to fine areas



The **EnviroNize® ULV Fogger** has a wide array of applications, making it one of the most versatile and powerful **ULV Foggers** on the market.

Disinfection | Sterilization: The **EnviroNize® ULV Fogger** enables injection of **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** solution to every area of its targeted disinfection. Its small micron droplet nozzle that is adjustable provides for complete coverage and protection against infectious pathogens.

Application | Spray: The **EnviroNize® ULV Fogger** is to be only used with **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer**. The **EnviroNize® ULV Fogger** has a unique “open | close” valve providing ultimate spraying. The “Solution Flow” can easily be adjusted from releasing maximum solution when fully open to a reduced smaller micro flow when only slightly open. The **EnviroNize® ULV Fogger** can also be utilized as a “**blow dryer**” when the “open | close” is valve fully closed. In this setting the **EnviroNize® ULV Fogger** provides quick and immediate blow drying to areas such as electrical components and metals where applied solution should not be exposed to long periods of time.

**FAST
EFFICIENT**



Designed for *Larger*

Surface

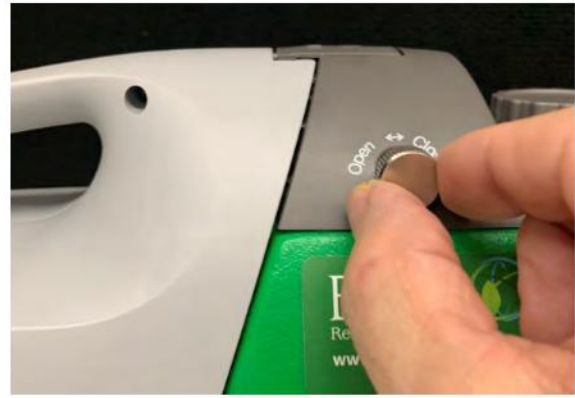
Area Coverage

- ✓ Switch(On/Off) function
- ✓ Control of solution amount
- ✓ Includes Two Tanks: EnviroNize Anolyte Tank | Flush Tank
- ✓ One-touch exchange of solution tank
- ✓ Powerful Blower allows fast air drying as well as administering solution
- ✓ Adjustable 5-10 Micron droplet size
- ✓ CSA Approved 110V and 220V
- ✓ 3 liter solution reservoir
- ✓ Spray reach 5-10 meters
- ✓ Long supply cord to allow for maximum coverage

FEATURES

Ajustable

SETTINGS



IDEAL Setting

1. Adjust Spray Fog using "Adjustable Settings" Valve
2. **Fine Fog (RECOMMENDED)**- - Fully Close Valve then open 1.5 turns to maximum of 2 full turns
3. Apply **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** 3 meters or 10 feet from target area with one pass to apply light non wet mist application
4. Thoroughly **BLOW DRY** fogged area within 1 minute so target area is dry and free of any moisture should mist come in contact with any electrical component or non stainless steel metals

Wet Setting

1. Adjust Spray Fog using "Adjustable Settings" Valve
2. Wet Fog (Non-Metal, Non-Electrical and Non-Painted Porous Surfaces) - Fully Close Valve then open 2.5 turns to a maximum of 3 full turns
3. Apply **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** (Non-Metal, Non-Electrical and Non-Painted Porous Surfaces) 2 meters or 6 feet from target area. Let air dry



B L O W D R Y

1. Adjust Spray Fog using "Adjustable Settings" Valve
2. **BLOW DRY FEATURE:** To be used when fogging near and on any metal, electrical components or high-tech lighting:
3. Fully Close Valve (No Solution) - Turn **EnviroNize® ULV Fogger** to maximum on position to provide just air **NO SOLUTION** - Thoroughly **BLOW DRY** fogged area within 1 minute so target area is dry and free of any moisture
4. Apply **BLOW DRY FEATURE** 1 meter or 3 feet from target area

CARE | USE

TWO Tanks

Anolyte

Flush



1. Fill the **Anolyte Tank** with **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer**
2. Adjust the settings using the “Adjustable Settings” valve to desired setting
3. Apply **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** within recommended distance for each setting
4. **AFTER USE (Immediately)** Remove “**ANOLYTE TANK**” and replace with the “**FLUSH TANK**”
5. Follow Flushing Instructions noted on the “**FLUSH TANK**”
6. **STORAGE** (Non-use for periods of 3 days or longer): Empty **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** into original **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** container and rinse out the “**ANOLYTE TANK**” using warm water



1. To eliminate any small particle build up in the spray orifice of the **EnviroNize® ULV Fogger** **AFTER USE (Immediately)** remove the “**ANOLYTE TANK**” and replace with the “**FLUSH TANK**”
2. Prepare “**FLUSH TANK**” Solution: USING HOT WATER
3. Fill “**FLUSH TANK**” with “HOT WATER”
4. **Flushing Directions:** Using “WET SETTING” mode, run **EnviroNize® ULV Fogger** using the “**FLUSH TANK**” solution for 30 seconds in an open space to clear any granules which may lodge in the spray orifices of the **EnviroNize® ULV Fogger**

EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer

DO NOT USE any other solution other than **EnviroNize Anolyte 50 ULV | Dry Mist FOG Sanitizer** with the **EnviroNize® ULV Fogger!**



SDS - Safety Data Sheet

EnviroNize® ANK-Neutral Anolyte (91/155/EWG)

Purpose: A Broad Spectrum Disinfectant for use on hard non-porous surfaces. Prepared by means of diaphragmatic electrolysis from aqueous 2 ~ 3 % sodium chloride (table salt) solution.

Section 1: Product and company identification

Technical name: **ANK-Neutral Anolyte or Anolyte**

Trade names:

EnviroNize® 50 Anolyte - ULV | DRY Mist Fog Sanitizer



NON TOXIC - ALL NATURAL

Date Prepared: **January 1, 2020**

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Manufacturer/Supplier:

PJ Holdings Corp.

11-1673 Richmond Street PMB 110, London, ON, Canada N6G 2N3

Tel: 519.472.1441

Fax: 519.657.8622

e-mail: info@environize.ca



Section 2: Composition and information on the ingredients

ANK-Neutral EnviroNize® Anolyte contains active chlorine compounds such as HClO and ClO⁻ (C.ac in mg/l) in the range of 0,001-0,1%. The average/standard amount of active chlorine is ~0,05%. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Active substances	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.025%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.005%	HClO
Water	7732-18-5	231-791-2	99.970%	H ₂ O

Section 3: Hazards identification

The solution is classified as non-dangerous accordingly (88/279/EWG)

Main Hazards:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form (C.ac >500mg/l) may cause non harmful mild irritation to the eyes, sensitive skin and throat. Where the solution is stored in bottles one should not try to smell or inhale the evaporations.

Health effects Eyes:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful mild irritation to the eyes.

Health effects Skin:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful slight irritation to sensitive skin or open wounds.

Health effects Ingestion:

Swallowing of the solution in its strongest form may cause non harmful mild irritation to the throat and digestive tract.

Health effects Inhalation:

During generation of **ANK-Neutral EnviroNize® Anolyte**, particularly its strong wet solution form, unless there is adequate ventilation there may be a buildup of fumes which may cause slight or very mild dizziness and nausea.

Section 4: First aid Measures**Eye contact:**

Only and if irritation occurs flush with cool fresh water

Skin Contact:

Only and if irritation occurs wash the skin wash with soap and warm water

Ingestion:

Drink cool fresh water to flush through and dilute

Inhalation:

Remove at once to fresh air if dizziness and nausea persist seek medical attention

Section 5: Fire Fighting Measures

There are no special requirements for **ANK-Neutral EnviroNize® Anolyte**. It is not flammable

Section 6: Accidental Release Measures**Personal precautions:**

None.

Environmental precautions:

The solution is biodegradable and has a limited activation period so there are no potential risks to the environment.

Spillage:

Wipe up with disposable towels there are no special disposal instructions.

Section 7: Handling and Storage**Handling:**

In the area where the solution is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Storage:

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labeled

Section 8: Personal Protection and Exposure Control**Engineering control procedures:**

Where the solution is being generated on site some engineering solutions should be implemented to prevent the buildup of fumes particularly where production facility has inadequate ventilation.

Mechanical fume extraction may be advised in this situation.

Documented process, safety controls and personnel protection where necessary, gloves, mask etc.

Respiratory Protection:

Where there is a high risk to fumes build up due to inadequate ventilation in a processing area a respirator should be worn.

Hand protection:

Where service personnel have sensitive skin, the strongest wet solution may cause mild irritation and therefore protective gloves should be worn.

Eye and facial protection: There are no requirements. Recommend splash goggles be worn when using

Body protection:

Normal industrial work wears to avoid exposed skin when handling neat strong solution.

Section 9: Chemical and Physical Properties

Physical state:	Liquid
Color and Appearance:	Clear, transparent liquid (like water)
Odour:	Chlorine odor depending on strength of the solution
Solubility in water:	Completely soluble
PH-values:	7, 5-8, 5
Melting-point:	0°C.
Boiling-point:	100°C.
Fire-focus:	N/A
Flammability:	None
Explosive:	N/A
Density:	app. 1,000 kg.m ³
Steam-pressure:	app. 2,330 Pa

Section 10: Stability and Reactivity

Stability:

Stable under all normal storage conditions.

Materials to avoid:

The solution does not react with other materials

Hazardous decomposition products:

None

Section 11: Toxicological Information

Acute toxicity:

Not toxic

Irritant-Eyes:

Although none has been reported data for related material suggests this could produce non harmful mild conjunctivitis eye irritation on direct wet solution contact with eyes. **Important to Note** that no conjunctivitis eye irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the eye by touch or by air movement

Irritant-Skin:

Although none has been reported data for related material suggests this may cause mild skin irritation on direct wet solution contact with skin. **Important to Note** that no skin irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the skin by touch or by air movement

Reproductive and developmental:

None known

Skin contact:

The possibility of should be considered

Chronic toxicity/Carcinogens:

None

Human Data:

Although none has been reported data for related material Inhalation may cause non harmful slight respiratory irritation

Section 12: Environmental Information

Eco toxicity:

Destroys bacteria, viruses, spores and algae

Degradability and Persistence:

Fully Biodegradable

Bio-accumulation: None

Mobility: None

Section 13: Disposal Procedures

There are no special disposal procedures.

Section 14: Transport procedures

Not classified as hazardous for transport

Section 15: Regulatory Information

TSCA No.: All active ingredients in this product are listed on the EPA TSCA Inventory List
CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Section 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure and is not reactive (29CFR 1910.1200)
OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200
WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Section 16: Other Information

ANK-Neutral EnviroNize® Anolyte is not a chemical but is a solution made from all natural ingredients which is non-toxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR). **ANK-Neutral EnviroNize® Anolyte** Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt (approx. 0.02~ 0.03 %) in a process known as electrolysis. **ANK-Neutral EnviroNize® Anolyte** is composed of NaOCl generated in the water electrochemically. The active ingredient Hypochlorous acid is an approved substance by EPA, FDA and Health Canada for disinfection of hard non-porous surfaces. On food contact surfaces it is to be used at 200 ppm or less Therefore the information presented within this Safety Data Sheet was written based upon our general knowledge and it is intended to describe the product for the purpose of health and safety requirements only.

NFPA Rating	
NFPA health hazard	0 - None
NFPA fire hazard	0 - None
NFPA reactivity	0 - Normally stable
NFPA Specific Hazard	0 - None

HMIS Rating	
Health	0 - None
Flammability	0 - None
Physical	0 - None



Personal Protection	A - Splash goggles
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For Contact information call 519 472-1441 or visit the website www.environize.ca

Data provided in this safety data sheet has to be accessible to everyone whose work is connected with the chemical material, preparation. Data correspondence is our possessed knowledge and is meant to describe chemical material, aspects of occupational safety and health, environment protection.

Information of safety data sheet will be replenished when new data on effects of chemical material, preparation on health and environment, on preventive measures to reduce hazards or totally avoid them originates.

The information and recommendations contained herein are to the best of PJ Holdings Corps knowledge and belief, accurate and reliable as of the date issued. PJ Holdings Corp. does not warrant or guarantee their accuracy or reliability, and PJ Holdings Corp. shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for their particular use.

SDS - Safety Data Sheet

EnviroNize® ANK-Neutral Anolyte (91/155/EWG)

Purpose: A Broad Spectrum Disinfectant for use on hard non-porous surfaces. Prepared by means of diaphragmatic electrolysis from aqueous 2 ~ 3 % sodium chloride (table salt) solution.

Section 1: Product and company identification

Technical name: **ANK-Neutral Anolyte or Anolyte**

Trade names:

EnviroNize® Anolyte - Multi Use Sanitizer 200
EnviroNize® Anolyte 200 - Cleansing Wash
EnviroNize® Anolyte 200 - After Care Wash



NON TOXIC - ALL NATURAL

Date Prepared: **January 1, 2020**

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Manufacturer/Supplier:

PJ Holdings Corp.
11-1673 Richmond Street PMB 110, London, ON, Canada N6G 2N3
Tel: 519.472.1441
Fax: 519.657.8622
e-mail: info@environize.ca



Section 2: Composition and information on the ingredients

ANK-Neutral EnviroNize® Anolyte contains active chlorine compounds such as HClO and ClO⁻ (C.ac in mg/l) in the range of 0,001-0,1%. The average/standard amount of active chlorine is ~0, 05%. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Active substances	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.025%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.020%	HClO
Water	7732-18-5	231-791-2	99.955%	H ₂ O

Section 3: Hazards identification

The solution is classified as non-dangerous accordingly (88/279/EWG)

Main Hazards:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form (C.ac >500mg/l) may cause non harmful mild irritation to the eyes, sensitive skin and throat. Where the solution is stored in bottles one should not try to smell or inhale the evaporations.

Health effects Eyes:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful mild irritation to the eyes.

Health effects Skin:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful slight irritation to sensitive skin or open wounds.

Health effects Ingestion:

Swallowing of the solution in its strongest form may cause non harmful mild irritation to the throat and digestive tract.

Health effects Inhalation:

During generation of **ANK-Neutral EnviroNize® Anolyte**, particularly its strong wet solution form, unless there is adequate ventilation there may be a buildup of fumes which may cause slight or very mild dizziness and nausea.

Section 4: First aid Measures

Eye contact:

Only and if irritation occurs flush with cool fresh water

Skin Contact:

Only and if irritation occurs wash the skin wash with soap and warm water

Ingestion:

Drink cool fresh water to flush through and dilute

Inhalation:

Remove at once to fresh air if dizziness and nausea persist seek medical attention

Section 5: Fire Fighting Measures

There are no special requirements for **ANK-Neutral EnviroNize® Anolyte**. It is not flammable

Section 6: Accidental Release Measures

Personal precautions:

None.

Environmental precautions:

The solution is biodegradable and has a limited activation period so there are no potential risks to the environment.

Spillage:

Wipe up with disposable towels there are no special disposal instructions.

Section 7: Handling and Storage

Handling:

In the area where the solution is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Storage:

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labeled

Section 8: Personal Protection and Exposure Control

Engineering control procedures:

Where the solution is being generated on site some engineering solutions should be implemented to prevent the buildup of fumes particularly where production facility has inadequate ventilation.

Mechanical fume extraction may be advised in this situation.

Documented process, safety controls and personnel protection where necessary, gloves, mask etc.

Respiratory Protection:

Where there is a high risk to fumes build up due to inadequate ventilation in a processing area a respirator should be worn.

Hand protection:

Where service personnel have sensitive skin, the strongest wet solution may cause mild irritation and therefore protective gloves should be worn.

Eye and facial protection: There are no requirements. Recommend splash goggles be worn when using

Body protection:

Normal industrial work wears to avoid exposed skin when handling neat strong solution.

Section 9: Chemical and Physical Properties

Physical state:	Liquid
Color and Appearance:	Clear, transparent liquid (like water)
Odour:	Chlorine odor depending on strength of the solution
Solubility in water:	Completely soluble
PH-values:	7, 5-8, 5
Melting-point:	0°C.
Boiling-point:	100°C.
Fire-focus:	N/A
Flammability:	None
Explosive:	N/A
Density:	app. 1,000 kg.m ³
Steam-pressure:	app. 2,330 Pa

Section 10: Stability and Reactivity**Stability:**

Stable under all normal storage conditions.

Materials to avoid:

The solution does not react with other materials

Hazardous decomposition products:

None

Section 11: Toxicological Information**Acute toxicity:**

Not toxic

Irritant-Eyes:

Although none has been reported data for related material suggests this could produce non harmful mild conjunctivitis eye irritation on direct wet solution contact with eyes. **Important to Note** that no conjunctivitis eye irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the eye by touch or by air movement

Irritant-Skin:

Although none has been reported data for related material suggests this may cause mild skin irritation on direct wet solution contact with skin. **Important to Note** that no skin-irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the skin by touch or by air movement

Reproductive and developmental:

None known

Skin contact:

The possibility of should be considered

Chronic toxicity/Carcinogens:

None

Human Data:

Although none has been reported data for related material Inhalation may cause non harmful slight respiratory irritation

Section 12: Environmental Information**Eco toxicity:**

Destroys bacteria, viruses, spores and algae

Degradability and Persistence:

Fully Biodegradable

Bio-accumulation: None

Mobility: None

Section 13: Disposal Procedures

There are no special disposal procedures.

Section 14: Transport procedures

Not classified as hazardous for transport

Section 15: Regulatory Information

TSCA No.: All active ingredients in this product are listed on the EPA TSCA Inventory List
CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Section 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure and is not reactive (29CFR 1910.1200)
OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200
WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Section 16: Other Information

ANK-Neutral EnviroNize® Anolyte is not a chemical but is a solution made from all-natural ingredients which is non-toxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR). **ANK-Neutral EnviroNize® Anolyte** Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt (approx. 0.02~ 0.03 %) in a process known as electrolysis. **ANK-Neutral EnviroNize® Anolyte** is composed of NaOCl generated in the water electrochemically. The active ingredient Hypochlorous acid is an approved substance by EPA, FDA and Health Canada for disinfection of hard non-porous surfaces. On food contact surfaces it is to be used at 200 ppm or less Therefore the information presented within this Safety Data Sheet was written based upon our general knowledge and it is intended to describe the product for the purpose of health and safety requirements only.

NFPA Rating	
NFPA health hazard	0 - None
NFPA fire hazard	0 - None
NFPA reactivity	0 - Normally stable
NFPA Specific Hazard	0 - None

HMIS Rating	
Health	0 - None
Flammability	0 - None
Physical	0 - None
Personal Protection	A - Splash goggles



For Contact information call 519 472-1441 or visit the website www.environize.ca

Data provided in this safety data sheet has to be accessible to everyone whose work is connected with the chemical material, preparation. Data correspondence is our possessed knowledge and is meant to describe chemical material, aspects of occupational safety and health, environment protection.

Information of safety data sheet will be replenished when new data on effects of chemical material, preparation on health and environment, on preventive measures to reduce hazards or totally avoid them originates.

The information and recommendations contained herein are to the best of PJ Holdings Corps knowledge and belief, accurate and reliable as of the date issued. PJ Holdings Corp. does not warrant or guarantee their accuracy or reliability, and PJ Holdings Corp. shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for their particular use.

SDS - Safety Data Sheet

EnviroNize® ANK-Neutral Anolyte (91/155/EWG)

Purpose: A Broad-Spectrum Cleansing Wash for use on hard non-porous surfaces as well as face, body and hands. Prepared by means of diaphragmatic electrolysis from aqueous 2 ~ 3 % sodium chloride (table salt) solution.

Section 1: Product and company identification

Technical name: **ANK-Neutral Anolyte or Anolyte**

Trade names:

EnviroNize® Anolyte 200 - Cleansing Wash and Spray

Date Prepared: **January 1, 2020**

Manufacturer/Supplier:

PJ Holdings Corp.

11-1673 Richmond Street PMB 110, London, ON, Canada N6G 2N3

Tel: 519.472.1441

Fax: 519.657.8622

e-mail: info@environize.ca



NON TOXIC - ALL NATURAL

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)



Section 2: Composition and information on the ingredients

ANK-Neutral EnviroNize® Anolyte contains active chlorine compounds such as HClO and ClO⁻ (C.ac in mg/l) in the range of 0,001-0,1%. The average/standard amount of active chlorine is ~0, 05%. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Active substances	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.025%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.020%	HClO
Water	7732-18-5	231-791-2	99.955%	H ₂ O

Section 3: Hazards identification

The solution is classified as non-dangerous accordingly (88/279/EWG)

Main Hazards:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form (C.ac >500mg/l) may cause non harmful mild irritation to the eyes, sensitive skin and throat. Where the solution is stored in bottles one should not try to smell or inhale the evaporations. No known occurrences has ever been reported

Health effects Eyes: No known occurrences has ever been reported

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful mild irritation to the eyes. No known occurrences has ever been reported

Health effects Skin:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful slight irritation to sensitive skin or open wounds. No known occurrences has ever been reported

Health effects Ingestion:

Swallowing of the solution in its strongest form may cause non harmful mild irritation to the throat and digestive tract. No known occurrences has ever been reported

Health effects Inhalation:

During generation of **ANK-Neutral EnviroNize® Anolyte**, particularly its strong wet solution form, unless there is adequate ventilation there may be a buildup of fumes which may cause slight or very mild dizziness and nausea. No known occurrences has ever been reported

Section 4: First aid Measures**Eye contact:**

Only and if irritation occurs flush with cool fresh water

Skin Contact:

Only and if irritation occurs wash the skin wash with soap and warm water

Ingestion:

Drink cool fresh water to flush through and dilute

Inhalation:

Remove at once to fresh air if dizziness and nausea persist seek medical attention

Section 5: Fire Fighting Measures

There are no special requirements for **ANK-Neutral EnviroNize® Anolyte**. It is not flammable

Section 6: Accidental Release Measures**Personal precautions:**

None.

Environmental precautions:

The solution is biodegradable and has a limited activation period so there are no potential risks to the environment.

Spillage:

Wipe up with disposable towels there are no special disposal instructions.

Section 7: Handling and Storage**Handling:**

In the area where the solution is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Storage:

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labeled

Section 8: Personal Protection and Exposure Control**Engineering control procedures:**

Where the solution is being generated on site some engineering solutions should be implemented to prevent the buildup of fumes particularly where production facility has inadequate ventilation.

Mechanical fume extraction may be advised in this situation.

Documented process, safety controls and personnel protection where necessary, gloves, mask etc.

Respiratory Protection:

Where there is a high risk to fumes build up due to inadequate ventilation in a processing area a respirator should be worn.

Hand protection:

Where service personnel have sensitive skin, the strongest wet solution may cause mild irritation and therefore protective gloves should be worn. No known occurrences has ever been reported

Eye and facial protection: There are no requirements. Recommend splash goggles be worn when using

Body protection:

Normal industrial work wears to avoid exposed skin when handling neat strong solution.

Section 9: Chemical and Physical Properties

Physical state:	Liquid
Color and Appearance:	Clear, transparent liquid (like water)
Odour:	Chlorine odor depending on strength of the solution
Solubility in water:	Completely soluble
PH-values:	7, 5-8, 5
Melting-point:	0°C.
Boiling-point:	100°C.
Fire-focus:	N/A
Flammability:	None
Explosive:	N/A
Density:	app. 1,000 kg.m ³
Steam-pressure:	app. 2,330 Pa

Section 10: Stability and Reactivity**Stability:**

Stable under all normal storage conditions.

Materials to avoid:

The solution does not react with other materials

Hazardous decomposition products:

None

Section 11: Toxicological Information**Acute toxicity:**

Not toxic

Irritant-Eyes:

Although none has been reported data for related material suggests this could produce non harmful mild conjunctivitis eye irritation on direct wet solution contact with eyes. **Important to Note** that no conjunctivitis eye irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the eye by touch or by air movement

Irritant-Skin:

Although none has been reported data for related material suggests this may cause mild skin irritation on direct wet solution contact with skin. **Important to Note** that no skin-irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the skin by touch or by air movement

Reproductive and developmental:

None known

Skin contact:

The possibility of should be considered

Chronic toxicity/Carcinogens:

None

Human Data:

Although none has been reported data for related material Inhalation may cause non harmful slight respiratory irritation

Section 12: Environmental Information**Eco toxicity:**

Non Toxic to any form of life: plant, animal, marine or human

Degradability and Persistence:

Fully Biodegradable

Bio-accumulation: None

Mobility: None

Section 13: Disposal Procedures

There are no special disposal procedures.

Section 14: Transport procedures

Not classified as hazardous for transport

Section 15: Regulatory Information

TSCA No.: All active ingredients in this product are listed on the EPA TSCA Inventory List
CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Section 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure and is not reactive (29CFR 1910.1200)
OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200
WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Section 16: Other Information

ANK-Neutral EnviroNize® Anolyte is not a chemical but is a solution made from all-natural ingredients which is non-toxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR). **ANK-Neutral EnviroNize® Anolyte** Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt (approx. 0.02~ 0.03 %) in a process known as electrolysis. **ANK-Neutral EnviroNize® Anolyte** is composed of NaOCl generated in the water electrochemically. The active ingredient Hypochlorous acid is an approved substance by EPA, FDA and Health Canada for disinfection of hard non-porous surfaces. On food contact surfaces it is to be used at 200 ppm or less Therefore the information presented within this Safety Data Sheet was written based upon our general knowledge and it is intended to describe the product for the purpose of health and safety requirements only.

NFPA Rating	
NFPA health hazard	0 - None
NFPA fire hazard	0 - None
NFPA reactivity	0 - Normally stable
NFPA Specific Hazard	0 - None

HMIS Rating	
Health	0 - None
Flammability	0 - None
Physical	0 - None
Personal Protection	A - Splash goggles



For Contact information call 519 472-1441 or visit the website www.environize.ca

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EnviroNize® ANK-Neutral Anolyte (91/155/EWG)

Purpose: A Broad Spectrum Disinfectant for use on hard non-porous surfaces. Prepared by means of diaphragmatic electrolysis from aqueous 2 ~ 3 % sodium chloride (table salt) solution.

Section 1: Product and company identification

Technical name: **ANK-Neutral Anolyte or Anolyte**

Trade names:

EnviroNize® Anolyte - Multi-Use Disinfectant 500
EnviroNize® Anolyte - Day Care Disinfectant 500
EnviroNize® Anolyte - Health Care Disinfectant 500
EnviroNize® Anolyte - Dental Care Disinfectant 500
EnviroNize® Anolyte - Sports Care Disinfectant 500
EnviroNize® Anolyte - Pet Care Disinfectant 500
EnviroNize® Anolyte - Veterinary Disinfectant 500
EnviroNize® Anolyte - Horticultural Disinfectant 500



NON TOXIC - ALL NATURAL

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Date Prepared: **January 1, 2020**

Manufacturer/Supplier:

PJ Holdings Corp.
 11-1673 Richmond Street PMB 110, London, ON, Canada N6G 2N3
 Tel: 519.472.1441
 Fax: 519.657.8622
 e-mail: info@environize.ca



Section 2: Composition and information on the ingredients

ANK-Neutral EnviroNize® Anolyte contains active chlorine compounds such as HClO and ClO⁻ (C.ac in mg/l) in the range of 0,001-0,1%. The average/standard amount of active chlorine is ~0, 05%. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Active substances	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.025%	NaCl
Hypochlorous acid	7790-92-3	232-232-5	0.050%	HClO
Water	7732-18-5	231-791-2	99.925%	H ₂ O

Section 3: Hazards identification

The solution is classified as non-dangerous accordingly (88/279/EWG)

Main Hazards:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form (C.ac >500mg/l) may cause non harmful mild irritation to the eyes, sensitive skin and throat. Where the solution is stored in bottles one should not try to smell or inhale the evaporations.

Health effects Eyes:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful mild irritation to the eyes.

Health effects Skin:

ANK-Neutral EnviroNize® Anolyte in its strongest wet solution form may cause non harmful slight irritation to sensitive skin or open wounds.

Health effects Ingestion:

Swallowing of the solution in its strongest form may cause non harmful mild irritation to the throat and digestive tract.

Health effects Inhalation:

During generation of **ANK-Neutral EnviroNize® Anolyte**, particularly its strong wet solution form, unless there is adequate ventilation there may be a buildup of fumes which may cause slight or very mild dizziness and nausea.

Section 4: First aid Measures

Eye contact:

Only and if irritation occurs flush with cool fresh water

Skin Contact:

Only and if irritation occurs wash the skin wash with soap and warm water

Ingestion:

Drink cool fresh water to flush through and dilute

Inhalation:

Remove at once to fresh air if dizziness and nausea persist seek medical attention

Section 5: Fire Fighting Measures

There are no special requirements for **ANK-Neutral EnviroNize® Anolyte**. It is not flammable

Section 6: Accidental Release Measures

Personal precautions:

None.

Environmental precautions:

The solution is biodegradable and has a limited activation period so there are no potential risks to the environment.

Spillage:

Wipe up with disposable towels there are no special disposal instructions.

Section 7: Handling and Storage

Handling:

In the area where the solution is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Storage:

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labeled

Section 8: Personal Protection and Exposure Control

Engineering control procedures:

Where the solution is being generated on site some engineering solutions should be implemented to prevent the buildup of fumes particularly where production facility has inadequate ventilation.

Mechanical fume extraction may be advised in this situation.

Documented process, safety controls and personnel protection where necessary, gloves, mask etc.

Respiratory Protection:

Where there is a high risk to fumes build up due to inadequate ventilation in a processing area a respirator should be worn.

Hand protection:

Where service personnel have sensitive skin, the strongest wet solution may cause mild irritation and therefore protective gloves should be worn.

Eye and facial protection: There are no requirements. Recommend splash goggles be worn when using

Body protection:

Normal industrial work wears to avoid exposed skin when handling neat strong solution.

Section 9: Chemical and Physical Properties

Physical state:	Liquid
Color and Appearance:	Clear, transparent liquid (like water)
Odour:	Chlorine odor depending on strength of the solution
Solubility in water:	Completely soluble
PH-values:	7, 5-8, 5
Melting-point:	0°C.
Boiling-point:	100°C.
Fire-focus:	N/A
Flammability:	None
Explosive:	N/A
Density:	app. 1,000 kg.m ³
Steam-pressure:	app. 2,330 Pa

Section 10: Stability and Reactivity**Stability:**

Stable under all normal storage conditions.

Materials to avoid:

The solution does not react with other materials

Hazardous decomposition products:

None

Section 11: Toxicological Information**Acute toxicity:**

Not toxic

Irritant-Eyes:

Although none has been reported data for related material suggests this could produce non-harmful mild conjunctivitis eye irritation on direct wet solution contact with eyes. **Important to Note** that no conjunctivitis eye irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the eye by touch or by air movement

Irritant-Skin:

Although none has been reported data for related material suggests this may cause mild skin irritation on direct wet solution contact with skin. **Important to Note** that no skin irritation has ever been noted and or recorded as a result of **ANK-Neutral EnviroNize® Anolyte** solution which has been dried from a previously disinfectant surface and transferred to the skin by touch or by air movement

Reproductive and developmental:

None known

Skin contact:

The possibility of should be considered

Chronic toxicity/Carcinogens:

None

Human Data:

Although none has been reported data for related material Inhalation may cause non harmful slight respiratory irritation

Section 12: Environmental Information

Eco toxicity:

Destroys bacteria, viruses, spores and algae

Degradability and Persistence:

Fully Biodegradable

Bio-accumulation: None

Mobility: None

Section 13: Disposal Procedures

There are no special disposal procedures.

Section 14: Transport procedures

Not classified as hazardous for transport

Section 15: Regulatory Information

TSCA No.: All active ingredients in this product are listed on the EPA TSCA Inventory List

CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Section 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure and is not reactive (29CFR 1910.1200)

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

Health Canada: DIN # 02410605

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Section 16: Other Information

ANK-Neutral EnviroNize® Anolyte is not a chemical but is a solution made from all natural ingredients which is non-toxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR). **ANK-Neutral EnviroNize® Anolyte** Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt (approx. 0.02~ 0.03 %) in a process known as electrolysis. **ANK-Neutral EnviroNize® Anolyte** is composed of NaOCl generated in the water electrochemically. The active ingredient Hypochlorous acid is an approved substance by EPA, FDA and Health Canada for disinfection of hard non-porous surfaces. On food contact surfaces it is to be used at 200 ppm or less Therefore the information presented within this Safety Data Sheet was written based upon our general knowledge and it is intended to describe the product for the purpose of health and safety requirements only.

NFPA Rating	
NFPA health hazard	0 - None
NFPA fire hazard	0 - None
NFPA reactivity	0 - Normally stable
NFPA Specific Hazard	0 - None

HMIS Rating	
Health	0 - None
Flammability	0 - None
Physical	0 - None
Personal Protection	A - Splash goggles



For Contact information call 519 472-1441 or visit the website www.environize.ca

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Information of safety data sheet will be replenished when new data on effects of chemical material, preparation on health and environment, on preventive measures to reduce hazards or totally avoid them originates.

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EnviroNize[®] Catholyte (91/155/EWG)

Purpose: A *Mild All-Natural Alkaline Anti-Oxidizing Cleaner/Degreaser Solution*. EnviroNize[®] Catholyte is an Industrial Grade Surfactant that is a highly effective detergent and cleaning agent having a pH between 10 and 13. Effective as a cleaning and degreasing agent, and able to strip and clean hard surfaces of scale, hydrocarbon deposits, and bacterial films.

Section 1: Product and company identification

Technical name: **Electrochemically Activated Alkaline Catholyte**

Trade names:
EnviroNize[®] Catholyte

Date Prepared: **January 1, 2020**

Manufacturer/Supplier:

PJ Holdings Corp.
11-1673 Richmond Street PMB 110, London, ON, Canada N6G 2N3
Tel: 519.472.1441
Fax: 519.657.8622
e-mail: info@environize.ca



NON TOXIC - ALL NATURAL

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)



Section 2: Composition and information on the ingredients

EnviroNize[®] Catholyte the main active substance in EnviroNize[®] Catholyte is NaOH (Sodium Hydroxide) in the range 1%-10%/. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG)

Active substances	CAS-No	EINICS-No	Wt/vol %	Symbols
Sodium Chloride	7647-14-5	231-598-3	0.10%	NaCl
Water	7732-18-5	231-791-2	99.90%	H ₂ O
After activation (Sodium Hydroxide)	1310-73-2			<10000 ppm

Section 3: Hazards identification

The solution is classified as non-dangerous accordingly (88/279/EWG)

Main Hazards:

EnviroNize[®] Catholyte in its strongest wet solution form may cause non harmful mild irritation to the eyes, sensitive skin and throat. Where the solution is stored in bottles one should not try to smell or inhale the evaporations.

Health effects Eyes:

EnviroNize[®] Catholyte in its strongest wet solution form may cause non harmful mild irritation to the eyes.

Health effects Skin:

EnviroNize[®] Catholyte in its strongest wet solution form may cause non harmful slight irritation to sensitive skin or open wounds.

Health effects Ingestion:

Swallowing of the solution in its strongest form may cause non harmful mild irritation to the throat and digestive tract.

Health effects Inhalation:

During generation of **EnviroNize® Catholyte**, particularly its strong wet solution form, unless there is adequate ventilation there may be a buildup of fumes which may cause slight or very mild dizziness and nausea.

Section 4: First aid Measures

Eye contact:

Only and if irritation occurs flush with cool fresh water

Skin Contact:

Only and if irritation occurs wash the skin wash with soap and warm water

Ingestion:

Drink cool fresh water to flush through and dilute

Inhalation:

Remove at once to fresh air if dizziness and nausea persist seek medical attention

Section 5: Fire Fighting Measures

There are no special requirements for **EnviroNize® Catholyte**. It is not flammable

Section 6: Accidental Release Measures

Personal precautions:

None.

Environmental precautions:

The solution is biodegradable and has a limited activation period so there are no potential risks to the environment.

Spillage:

Wipe up with disposable towels there are no special disposal instructions.

Section 7: Handling and Storage

Handling:

In the area where the solution is being produced there must be good ventilation. Preferably local exhaust ventilation. For those with very sensitive skin it may be advisable to wear gloves.

Storage:

Store in a cool dry ventilated area in sealed plastic containers and ensure the solution is correctly labeled

Section 8: Personal Protection and Exposure Control

Engineering control procedures:

Where the solution is being generated on site some engineering solutions should be implemented to prevent the buildup of fumes particularly where productions facility has inadequate ventilation.

Mechanical fume extraction may be advised in this situation.

Documented process, safety controls and personnel protection where necessary, gloves, mask etc.

Respiratory Protection:

Where there is a high risk to fumes build up due to inadequate ventilation in a processing area a respirator should be worn.

Hand protection:

Where service personnel have sensitive skin, the strongest wet solution may cause mild irritation and therefore protective gloves should be worn.

Eye and facial protection: Recommend splash goggles be worn when using

Body protection:

Normal industrial work wears to avoid exposed skin when handling neat strong solution.

Section 9: Chemical and Physical Properties

Physical state:	Liquid
Color and Appearance:	Clear, transparent liquid (like water)
Odour:	No odor
Solubility in water:	Completely soluble
PH-values:	10~13
Melting-point:	0°C.
Boiling point:	100°C.
Fire-focus:	N/A
Flammability:	None
Explosive:	N/A
Density:	app. 1,000 kg.m ³
Steam-pressure:	app. 2,330 Pa

Section 10: Stability and Reactivity

Stability:

Stable under all normal storage conditions.

Materials to avoid:

The solution does not react with other materials

Hazardous decomposition products:

None

Section 11: Toxicological Information

Acute toxicity:

Not toxic

Irritant-Eyes:

Although none has been reported data for related material suggests this could produce non harmful mild conjunctivitis eye irritation on direct wet solution contact with eyes. **Important to Note** that no conjunctivitis eye irritation has ever been noted and or recorded as a result of **EnviroNize® Catholyte** solution which has been dried from a previously treated surface and transferred to the eye by touch or by air movement

Irritant-Skin:

Although none has been reported data for related material suggests this may cause mild skin irritation on direct wet solution contact with skin. **Important to Note** that no skin irritation has ever been noted and or recorded as a result of **EnviroNize® Catholyte** solution which has been dried from a previously treated surface and transferred to the skin by touch or by air movement

Reproductive and developmental:

None known

Skin contact:

The possibility of should be considered

Chronic toxicity/Carcinogens:

None

Human Data:

Although none has been reported data for related material Inhalation may cause non harmful slight respiratory irritation

Section 12: Environmental Information

Eco toxicity:

Degrades to an aqueous solution with a low sodium hydroxide mineralization allied to the input concentration of the catalytic salt.

Degradability and Persistence: Fully Biodegradable

Bioaccumulation: None

Mobility: None

Section 13: Disposal Procedures

There are no special disposal procedures.

Section 14: Transport procedures

Not classified as hazardous for transport

Section 15: Regulatory Information

TSCA No.: All active ingredients in this product are listed on the EPA TSCA Inventory List
CERCLA/SARA: This product has been reviewed according to the EPA "Hazard Categories" under Section 311 and 312 of SARA. It does not fall into any listed category and poses no risk of immediate Acute) health hazard, delayed (chronic) health hazard, or sudden release of pressure and is not reactive (29CFR 1910.1200)

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

WHMIS Classification: This product is not controlled under the WHMIS Controlled Products Regulations (CPR)

Section 16: Other Information

EnviroNize® Catholyte: is not a chemical but is a solution made from all-natural ingredients which is non-toxic and non-hazardous therefore not subject to WHMIS Controlled Products Regulations (CPR).

EnviroNize® Catholyte Electrolyzed Water is made by passing an electric current through a solution of water and a small amount of salt (approx. 0.2~ 0.3 %) in a process known as electrolysis. **EnviroNize® Catholyte** is composed of NaOH generated in the water electrochemically. Therefore, the information presented within this Safety Data Sheet was written based upon our general knowledge and it is intended to describe the product for the purpose of health and safety requirements only.

NFPA Rating	
NFPA health hazard	0 - None
NFPA fire hazard	0 - None
NFPA reactivity	0 - Normally stable
NFPA Specific Hazard	0 - None

HMIS Rating	
Health	0 - None
Flammability	0 - None
Physical	0 - None
Personal Protection	A - Splash goggles



For Contact information call 519 472-1441 or visit the website www.environize.ca | www.environize.us

Data provided in this safety data sheet has to be accessible to everyone whose work is connected with the chemical material, preparation. Data correspondence is our possessed knowledge and is meant to describe chemical material, aspects of occupational safety and health, environment protection.

Information of safety data sheet will be replenished when new data on effects of chemical material, preparation on health and environment, on preventive measures to reduce hazards or totally avoid them originates.

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