

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 17, 2021

Kevin R. Kutcel Agent HCI Cleaning Products LLC 7 Grassy Lane Westford, MA 01886

Subject: Label Amendment – Add Secondary Container Language

Product Name: Force of Nature Activator Capsule

EPA Registration Number: 93040-1 Application Date: October 28, 2020

Case Number/Decision Number: 00217279/567757

#### Dear Mr. Kutcel:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345, or via email at <a href="mailto:henson.wanda@epa.gov">henson.wanda@epa.gov</a>

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch I Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

## ACCEPTED

03/17/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 93040-1

### **Force of Nature Activator Capsule**

### For Use with Force of Nature Appliance

### **Active Ingredients**

Sodium Chloride 20.9% Other Ingredients 79.1% Total Ingredients 100.0%

### Generates 220 ppm Available Chlorine

### KEEP OUT OF REACH OF CHILDREN

### **CAUTION**

See Back Label for First Aid and Precautionary
Statements

EPA Reg. No. 93040-1

**EPA Establishment # xxxxx-xx-xxx** 

Manufactured by HCI Cleaning Products LLC 7 Grassy Lane Westford, MA 01886

For use only with Force of Nature Appliance. Always use a Force of Nature spray bottle to identify product in use.

Net Contents: 3.35 gm

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# DIRECTIONS FOR USE OF FORCE OF NATURE ACTIVATOR CAPSULE (TO GENERATE HYPOCHLOROUS ACID SOLUTION)

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling:

Users must follow all directions for use that are listed in the Force of Nature Appliance manual.

Note: Force of Nature Activator Capsules are for single use.

The Force of Nature Appliance is designed to use electricity, potable tap water and Force of Nature Activator Capsule to create HOCl (hypochlorous acid) solution. This conversion is accomplished using a process called electrolysis that employs an electrolytic cell. Force of Nature Appliance makes solution on demand as initiated by the User.

- 1. Fill Force of Nature Activator Bottle to fill line with tap water (347 gm). Maximum recommended water hardness is 100 ppm to ensure optimal device longevity.
- 2. Add one Force of Nature Activator Capsule (3.35 gm) to Bottle. (Use only Force of Nature Activator Capsules when making Electrolyzed Water Solution)
- 3. Close lid.
- 4. Place Bottle in Force of Nature Activator Base
- 5. Press "Start" button

This process generates a Hypochlorous Acid solution of 220 ppm Available Chlorine.

Users must refer to the directions for use of Hypochlorous acid solution for hard, non-porous, non-food contact surface disinfection.

### PRECAUTIONARY STATEMENTS

### **Physical or Chemical Hazards:**

Force of Nature Activator Capsule content is not compatible with other chemicals such as bleach or hydrogen peroxide.

Hazards to Humans and Domestic Animals

### **CAUTION**

Causes moderate eye irritation. Avoid contact with eyes. When handling the product, wear safety glasses or goggles if splashing is anticipated. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco or using the toilet.

### **FIRST AID**

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center, doctor or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment

### If in eyes

- Hold eye open and rinse slowly and gently with water for 15 – 20 minutes
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

# Hypochlorous Acid Solution 220 ppm Available Chlorine

Disinfectant for hard, non-porous surfaces Environmental and noncritical care equipment surfaces

Kills bacteria

**Cleans and Deodorizes** 

See label, booklet and Force of Nature manual for more information.

### DIRECTIONS FOR USE OF HYPOCHLOROUS ACID SOLUTION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

Hard, Non-Porous Surface Disinfection using Force of Nature Final Solution Spray

**To Clean and Disinfect and Deodorize Hard, Non-Porous Surface:** Preclean surface. Spray Force of Nature disinfecting solution on surface until thoroughly wet. Allow surface to remain wet for 10 minutes. Wipe surface with clean cloth or towel or let air dry.

Solution(s) are effective for up to 14 days from production date. After 14 days discard and refill bottle with fresh solution. Always use a Force of Nature approved spray bottle and label to identify product in use.

Solution can be used immediately upon production, or stored for up to 14 days in cool area out of direct sunlight in a closed Force of Nature approved spray bottle.

Force of Nature Disinfectant Solution(s) are intended for use in household, commercial, institutional, healthcare, dental office, veterinarian and hospitality housekeeping. It cleans, disinfects and kills.

The Force of Nature Appliance is designed to use electricity, potable tap water and Force of Nature Activator Capsules to make an antimicrobial HOCI (hypochlorous acid) solution. This conversion is accomplished by using a process called electrolysis that employs the use of an electrolytic March 16, 2020

cell. Force of Nature Electrolyzed Water Device will make solution per demand and only require Consumer input when making solution.

The Force of Nature Appliance is designed for use in:

- Commercial buildings routine cleaning and disinfecting of hard nonporous surfaces and floors
- Daycares, Pre-Schools, Schools, universities, and other campus facilities routine daily cleaning and disinfecting of hard non-porous surfaces
- Hotel, motel, casino and other hospitality housekeeping, venues
- Cleaning high-touch areas and surfaces including but not limited to door handles, door knobs, tabletops, countertops, television, television remotes, video game controllers, chairs, headboards, sinks, faucets etc.
- Cleaning and disinfecting homes, hospitals, dentist offices, assisted living facilities, long term care facilities, nursing homes, medical clinics, military facilities, medical offices, veterinary facilities, animal research facilities, cruise ships, farms, laboratories classrooms, food processing facilities, restaurants, hotels, motels, etc.
- Restaurants non-porous non-food contact surfaces, food contact surfaces with potable water rinse.
- Cleaning and disinfecting areas with a two-step process in restrooms, toilets areas, sinks and sink areas, counters, exterior surfaces of urinals, floors, mirrors and other areas.
- Cleaning and disinfecting Animal Premises. Remove all animals and feed from area before disinfecting. Remove and clean all, litter, and droppings from hard non-porous surfaces before disinfecting: Animal grooming Facilities, Animal Housing Facilities, Animal Life Science Laboratories, and Kennels

Pre-clean surface before applying solution. Spray solution on hard, non-porous surfaces until thoroughly wet. Spread solution with a microfiber, cotton, disposable paper towel, sponge, cloth or other wipes. Allow surface to remain wet for the appropriate time. Wipe surface dry if desired after the appropriate time. No rinsing necessary, except on food contact surfaces.

Pathogen	Strain	Contact
		Time
Organisms Supported for Disinfection		
Pseudomonas aeruginosa	ATCC	10 min
	15442	
Staphylococcus aureus	ATCC 6538	10 min
Salmonella enterica	ATCC	10 min
	10708	
Listeria monocytogenes	ATCC	10 min
	19117	
Methicillin-resistant Staphylococcus aureus	ATCC	10 min
(MRSA)	33592	
Feline Calicivirus surrogate for Norovirus	VR-782	10 min
Influenza A virus	VR-544	10 min
Organisms Supported for Food Contact		
Sanitization		
Salmonella enterica subspecies enterica	ATCC 6539	1 min
serovar Typhi		

#### **EMERGING VIRAL PATHOGENS**

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category[ies]:

- Enveloped Viruses
- Large Non-Enveloped Viruses

For an emerging viral pathogen	follow the direction for use for the following
that is a/an	organisms on the label:
Enveloped virus	Feline Calicivirus surrogate for Norovirus ATCC VR-
_	782
Large, non-enveloped virus	Feline Calicivirus surrogate for Norovirus ATCC VR-
	782

Force of Nature Activator Capsule has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Force of Nature Activator Capsule can be used against [name of emerging virus] when used in accordance with the directions for use against Feline Calicivirus surrogate for Norovirus ATCC VR-782 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. Force of Nature Activator Capsule kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against Feline Calicivirus surrogate for Norovirus ATCC VR-782 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

### In parentheses is optional text

### **General Claims**

Transforms salt, water & vinegar into a multi-purpose cleaner & deodorizer (as effective as bleach)

Multi-purpose cleaner works on virtually any surface

No (harmful) (harsh) (dangerous) chemicals

Multi-purpose cleaner with no harmful chemicals.

No gloves needed (required)

No rinsing needed (required)

Use without gloves

Cleans rugs & furniture without removing color

Cleans as effectively as conventional cleaners

(Contains) no (harsh) (harmful) (dangerous) (toxic) chemicals (fumes) (residues)

(Controls) (stops) (prevents) the growth of odor-causing bacteria

Leaves a streak-free shine

(Leaves) no chemical (harmful) (dangerous) residue

No rinsing (wiping) needed (necessary)

For (daily) (everyday) (gentle) (lightduty) (kitchen) cleaning (wiping)

For a cleaner, fresher (bathroom) (kitchen) (home) (house) (pet areas) (kennel) (litter box)

Gentle enough to clean (homes) (play rooms)

A (gentle) (mild) way to clean

Gentle Cleaning [Gently Cleans]

Great for (all around) (the) (house) (home) (kitchen) on hard non-porous surfaces.

Kitchen cleaner

Leaves surfaces shiny

Leaves your (kitchen) (home) (house) smelling clean

No (harsh fumes)

(Gentle) (Mild) (enough) to use on any washable (hard, non-porous) surface

Light clean scent

For use all around the (kitchen) (home) (house) on hard non-porous surfaces.

For use on all (kitchen) hard nonporous surfaces

(Use) for quick clean-ups

(Use) for wiping (bathroom) (kitchen)

Cleans (glass) (stainless steel) (wood) counters (composite) (stone) (porcelain) (grout) Use throughout the (kitchen) (home) (house) Free of (fragrances) (dyes) (preservatives) (surfactants) (allergens) Rinse free clean (irritants) No bleach Cleans (grease) (grime) (soap scum) (oil) (sticky messes) Restroom cleaner Cleans grease (grime) (soap scum) (oil) No worries about pet licking after (sticky messes) without (harmful) (harsh) cleaning (hazardous) (dangerous) chemicals Fragrance Free, won't irritate your Simple (natural) ingredients (without dog's nose (harmful) (harsh) (dangerous) (hazardous) chemicals) No harsh fumes to irritate (pet) (dog) noses Stops (removes) (kills) odor in sports gear Cleans up the pet mess. Natural cleaner as effective as Rinse-Free Spray conventional cleaners Use around Pet (food) (water) bowls Natural cleaner Spray on pet chew toys, no rinse Eco-friendly cleaner required Worry free use in (kennels) (litter box) (pet areas) Natural cleaner that's kinder to our environment (Easy) (and) (convenient) to use A (gentle) (mild) way to clean (list any Bleach free use sites from Table 1) Stops (the toughest) odors (at the (Gentle) (Mild) (cleaning) (cleaner) source) Gentle on the surfaces touched most Eliminates (the toughest) odors Colorsafe cleaner Eliminates odors & freshens air Cleans as effectively as bleach

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Will not whiten or bleach (surfaces) (or)

**VOC** compliant

(clothes)

(Controls) (stops) (prevents) Pet odors from bacteria

Tough on bacteria, yet gentle on surfaces

[Use] for [preschool) [daycare] [office) [assisted living] [senior care) (schools) kitchens

Multi-Purpose Cleaner

Multi-purpose cleaner (deodorizer) with no harmful (dangerous) (harsh) chemicals

Cleans sticky messes & odors.

Can be used in Schools, Universities for routine cleaning

Can be used in gyms for routine cleaning

Can be used for cleaning

Athletic facilities cleaner

### Disinfecting & Sanitizing

Kills 99.9% of germs\* including Staph, MRSA, Salmonella, Listeria and the viruses that cause flus\*

Transforms salt, water & vinegar into an two step cleaner, deodorizer & disinfectant (as effective as bleach)

Disinfects (sanitizes) as effectively as bleach with no (harmful) (dangerous) chemicals

Kills 99.9% of odor-causing bacteria,

Kills 99.9% of bacteria like Salmonella (on) (food contact surfaces) (food preparation surfaces) (food serving areas). Rinse surface with water after use.

Kills 99.9% of bacteria\*

Kills 99.9% of bacteria\* on food contact surfaces. Rinse surface with water after use.

Staph & MRSA

Disinfecting (sanitizing) spray

Disinfects (sanitizes) without (harsh) (harmful) (dangerous) (hazardous) chemicals

Hard non-porous surface (sanitizer) (sanitizing spray)

Hard non-porous surface (disinfectant) (disinfecting spray) (Sanitizer) (Sanitizing spray)

(Daily) (everyday) kitchen (sanitizer) (disinfectant)

Disinfects (sanitizes) without leaving (harmful) (dangerous) (unsafe) residues

No (harmful) (dangerous) chemicals yet more powerful than bleach

Destroys) (Controls) (Eliminates) (Kills) (99.9%) of (Germs\*) (Bacteria) (Viruses) (Bacteria & Viruses) (Flu virus\*) (Norovirus) (Staph) (MRSA) (Salmonella) (Listeria)

(Destroys) (Controls) (Eliminates) (Kills) (Respiratory Viruses) & (Flu virus\*)

Kills Flu Virus\*

Kills 99.9% of germs\* on virtually any surface

(Easy) (convenient) way to disinfect (sanitize)

Disinfectant

(Easy) (convenient) way to sanitize

Tough on Germs\*

Kills 99.9% of bacteria\* (on) (food contact surfaces) (food preparation surfaces) (food serving areas) Rinse after use.

For (sanitizing) (disinfecting) (food service) dining tables. Rinse surface with water after use.

Kills 99.9% of household bacteria

(Kills) (eliminates) (destroys) (removes) 99.9% of bacteria on commonly touched (hard, non-porous) surfaces

(Destroys) (eliminates) (food) pathogens (Listeria) (Salmonella)

Rinse free (no rinse required) disinfectant (sanitizer)

Kills (controls) (removes) (stops) mold (mildew) (fungus) (athlete's fungus)

An easy way to (kill) (eliminate) (destroy) (remove) 99.9% of (bacteria) (germs\*) in your (bathroom) (home) (house) (kitchen)

Helps reduce the risk of crosscontamination on hard, non-porous surfaces

Can reduce the spread of illnesscausing (kitchen) bacteria (on hard, nonporous surfaces)

**Broad Spectrum Disinfectant** 

Disinfects

Sanitizer

Sanitizes

One of nature's most effective disinfectants

(Easy) for food contact sanitization (list organisms). Rinse surface with water after use.

The easy way to sanitize (disinfect) food operations (dining areas, countertops, checkouts)

Food-contact surface sanitizer. Rinse surface with water after use.

Eliminates odors caused by bacteria

Food (contact) (preparation) (hard, non-porous) surface (sanitizer). Rinse surface with water after use

Leaves household hard non-porous surfaces sanitized

Kills antibiotic resistant Methicillinresistant Staphylococcus aureus MRSA bacteria

Kills 99.9% of antibiotic resistant bacteria like Methicillin-resistant Staphylococcus aureus MRSA

Litter box sanitizer (disinfectant) (spray)

Kills the germs\* on hard (non- porous) surfaces from pet accidents

Kills 99.9% of (bacteria) (germs\*)

Bactericide – or Bactericidal

Bathroom Disinfectant

Bacteria fighting

Bactericide

Disinfects after it cleans

Disinfects tables

Disinfects countertops

Fight Bacteria

(Destroys) (Controls) (Eliminates) (Kills) the germs\* on chew toys

Stop the spread of germs\*, spray on animal chew toys

(Destroys) (Controls) (Eliminates) (Kills) germs\*, yet effective enough to use on pet (cages) (crates)

Hard Non-porous Surface Sanitizer for Pet messes

Fight(s) and/or Kills (Effective against)
Pseudomonas aeruginosa (tested
against strain ATCC 15442)

Fight(s) and/or Kills (Effective against) Staphylococcus aureus (tested against strain ATCC 6538)

Fight(s) and/or Kills (Effective against) Salmonella enterica (tested against strain ATCC 10708)

Two step cleaner and disinfectant

Kills 99.9% of (bacteria) (germs\*) (such as) (Salmonella) (and) (MRSA) (Methicillin Resistant Staphylococcus aureus)

Kills 99.9% of bacteria\*

Kills 99.9% of germs\*

Kills bacteria\*

Kills germs\*

Kills 99.99% of viruses\*

Kills household bacteria\*

Kills (household) bacteria\*

Kills kitchen and bathroom bacteria\*

Kills 99.9% of bacteria and viruses\*

Kills odor-causing bacteria\*

(Kills) (Destroys) (Eliminates) germs\*

(Kills) (Eliminates) odor-causing bacteria\* in the (kitchen) (bathroom) (restroom) (all around the house on hard, non-porous surfaces)

Kills (kitchen) (bathroom) (hold) germs\*

Kills bacteria\* and viruses\* on hard, non-porous (kitchen) (bathroom) (restroom) (household) surfaces (in 10 minutes)

Proven to kill 99.9% of (bacteria\*) (germs\*) (such as) (Salmonella) (and) (MRSA) (Methicillin resistant Staphylococcus aureus)

Two-Step Cleaner / Disinfectant when Disinfection directions are followed

Restroom disinfectant

For use in (newborn) nurseries

For use in neonatal nurseries

Kennel disinfectant (sanitizer)

(Destroys) (Controls) (Eliminates) (Kills) germs\* on (animal) (pet) toys

(Destroys) (Controls) (Eliminates) (Kills) germs\* on (animal) (pet) chew toys

Food serving area sanitizer

Sanitizes food-contact (preparation) surfaces. Rinse surface with water after use

Sanitizes food serving areas. Rinse surface with water after use.

Kills 99.9% of bacteria (including Salmonella) (on) (in) (food contact surfaces). Rinse surface with water after use.

Can be used in Schools, Universities for disinfecting

Can be used for disinfecting

Athletic facilities disinfectant

Can used in hospitals

Nursery School Disinfectant

Proven to kill 99.9% of bacteria (such as Salmonella and MRSA)

Removes (bacteria) (germs\*)

(Kills) (eliminates) (destroys) 99.9% of bacteria on hard, nonporous surfaces in Pet living areas

(Kills) (eliminates) (destroys) 99.9% of germs\* on hard, nonporous surfaces of Pet living areas

- \* Kills (99.9% of) {Insert Organism from Disinfectant list} (on hard, non-porous surfaces) (in 10 minutes)
- \* Kills (99.9% of) (Insert Organism from Disinfectant list) (on hard, non-porous surfaces) (in 10 minutes)

### Sanitization Organism list

\* Salmonella enterica (Salmonella), Staphylococcus aureus (Staph), Methicillin Resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa (Pseudomonas), Listeria monocytogenes (Listeria), Feline Calicivirus, Strain F-9, Influenza A virus

### Disinfection Organism List

\* Salmonella enterica (Salmonella), Staphylococcus aureus (Staph), Methicillin Resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa (Pseudomonas), Listeria monocytogenes (Listeria), Feline Calicivirus, Strain F-9, Influenza A virus

### \* Qualified Germs List

Kills Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, Methicillin Resistant Staphylococcus aureus - MRSA and Influenza A Virus, Strain A/Hong Kong/8/68, Feline Calicivirus, Strain F9

Use Sites (Table 1) For use on hard, non-porous surfaces.

Around Toilet Areas Boat interiors

Around Toilets Breast pump parts

Automobiles Breast pumps

Animal Equipment Cabinet Handles

(Bath)tubs Cabinets

Bathroom (countertops) Can openers

Bathroom (surfaces) Cars

Beverage bars (Computer) Keyboards

Blinds Counter(s) Countertop(s)

Door Handles Car interiors

Doorknobs Cupboards

Doors Dining Room Tables

Drainboards Dish Racks

Dryers Dishwashers

(Kitchen) Appliances Ceramic -and/or- Glazed Tile (Kitchen) (Bathroom) Sinks Chrome Corian (Inside) Refrigerators after warming to room temperature. Food Contact Surfaces-hard nonporous. Rinse surface with water after Refrigerator exteriors use Microwave exteriors Food Preparation (surfaces) (areas) Restrooms Food serving areas Shower (Faucets) (Doors) (Handles) (Fixtures) (Walls) (Floors) Food trays Sink (Faucets) (fixtures) (Handles) Grills Soap Dispensers **Grocery Carts** Storage Areas (Grocery) Checkout Areas Handrails Stovetops Steering wheel Inside Dishwasher(s) Inside freezers after warming to room Thermos temperature Toasters Inside microwaves Toilet [(Flushing) (handles) (seats) Sports gear (helmets) (pads) (gloves) Shower curtains (skates) (cleats) (sneakers) Inside Washing Machines Neti Pots Garbage (trash) cans Oven doors Waste baskets Ovens **Floors** Pet Bowl(s) (Areas) Orthotics Pet Feeding Dishes

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Pet Cages (crates)

Kitchen (Counter)tops

(Kitchen) (dining room) Tables	Pet Toys
Kitchen surfaces	Piano Keys
Kitchen tools	Plastic Cutting Boards*
Laundry Rooms	Plastic Patio Furniture
Light Switches	Potty-Chair(s) (Seats)
Litter box	Range hoods
Medicine Dropper	Recycling Bins
Mouthguards	Food Contact Surfaces-hard non-
Range tops	porous
(Salad bar) Sneeze Guards	Food Preparation (surfaces) (areas)
Snack counters	Food serving areas
Bathroom Fixtures	Food trays
Bath Tub	Freezers
Bed heads and frames	Grills
Bedpans	Glass
Hard, Non-Porous Surface Cabinets	Garbage or Trash Cans/Pails
	Gurneys
Ceilings	Hampers
Hard, Non-Porous Chairs	Environmental Dental Surfaces
Classroom Desks	Frequently Touched Spots
Computer Monitors and Keyboards	
Hard, Non-Porous Countertops	Keyboards
Counters	Lamps
Dental Countertops	Light Lens Covers

Dental Operatory Surfaces Linoleum Dental Chairs Mirrors Patient Chairs Drinking water fountain Diaper pails Plastic Mattress Covers Flevators Reception Counters, Desk and Areas Exam or examination tables Shelves External Surfaces of Medical Showers Equipment or Medical Equipment Shower curtains Surfaces: Excluding hard, non-porous surfaces requiring sterilization such as Towel Dispensers scalpels hemostats, endoscopes, and dental tools used in the incisions or Exterior of Urinals oral and nasal cavities of patients. Walls External Surface of Ultrasound Wash Basins Transducers **Faucets** Dairy cases Wheel Chairs **Fixtures** Bed Rails and Frames Floors Hard Non-Porous Surfaces in Sinks Veterinary and Animal Research Labs Stall Doors Troughs Stretchers Tables Exterior surface of Toilets

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**Toilet Seats** 

### USE SURFACES (Table 2):

Non-Porous Plastic Brushed or Polished Nickel

Plastic Brushed Bronze

Glazed Porcelain Chrome

Sealed Granite Enamel

Sealed Marble Formica

Sealed Quartz Glass

Sealed Stone Granite

Stainless Steel Hard non-porous surfaces

Tile Limestone

Vinyl Melamine

Finished -and/or- painted Wood

Composite

Mirror

Aluminum Brass

Glass

Metal

Aluminum

ABS (Acrylonitrile butadiene styrene)

plastics

Plastic Copper

Polyacrylic Natural Rubber , non-porous

Polycarbonate Silver

Polypropylene

Porcelain, non-porous

Slate

Stainless Steel

Terrazzo	
Tile, non-porous	
Feed Racks	

### Use Locations

Airplanes	Locker Rooms
Ambulances	Yoga studios
Assisted Living Facilities	Pharmacies
Blood Banks	Physical Therapy Rooms or Areas
Boats	Private Facilities
Buses	Processing Plants
Businesses	Public Areas
CAT Laboratories	Wineries / Breweries
Casinos	X Ray rooms
Colleges	Yachts
Commercial Buildings	Radiology or X-Ray Rooms or Areas
Convenience Stores	Retail Stores
Cruise Liners / Ships	Restaurants
Churches	Restrooms and or Rest Areas

Daycare Facilities Shelters

Dentist (Dental) Offices Office Buildings

Dentist (Dental)Chairs Orthopedics

Dental Operatory Rooms Veterinary Environments and Animal

Equipment

Automatic Feeders

Cages / Pens

Emergency Rooms

Veterinary Environments and Animal

Facilities Research Labs

Factories Pet Areas

Fountains Pet Shops and Stores

Funeral Homes Small Animal Facilities

Gas Stations Veterinary and/or Animal Hospitals

Government Facilities Veterinary Clinics or Facilities

Grocery Stores Veterinary Offices

Gyms Animal Research Labs

Hotels Veterinary Clinics

Hospitals Facilities Veterinary Stores

Healthcare Facilities Veterinary Hospitals

Health Clubs Facilities

Home care facilities

Doctor Offices

Dormitories

Industrial Facilities

Institutional Buildings

Intensive Care Units

Kitchens
Laboratories
Laundromats
Locker Rooms
Malls
Manufacturing Facilities
Manufacturing Plants
Medical Clinics
Military Installation and Facilities
Nursery Schools
Nursing Stations

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a closed plastic container in a cool, dry area away from heat and sunlight. Do not store near easily oxidizable materials acids and reducers. In case of spill, flush area with water.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

**Container Handling:** Refillable container. Refill container with Force of Nature solution only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller.

Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal fill container half way with water and shake vigorously. Dispose of rinsate as pesticide waste. Repeat this rinsing procedure two more times. Then offer for recycling or puncture and dispose of in a sanitary landfill, or by incineration, or by procedures allowed by state and local authorities.

### **Secondary Container Label**



# Force of Nature Multi-Purpose [Cleaner] [Disinfectant] [Sanitizer]

For Optimal [Disinfecting] [Sanitizing] [Cleaning] Power Month\_\_\_/Day\_\_\_/Year\_\_\_

Not for Resale

Hypochlorous Acid 220 ppm

Read entire label before use Net weight 350 gm or 12.3 oz

Keep Out of Reach of Children

Use within 14 days

EPA Reg No. 93040-1 EPA Est No. xxxxx-xxx-x

# Page A1 Force of Nature The family-friendly way to clean

### **User Guide**

(Logo and product shot)

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Thank you for purchasing Force of Nature!

### This kit contains:

Activator Base & power cord
Activator Bottle
5 Activator Capsules. You'll use 1 capsule each time you make your multi-purpose cleaner and disinfectant
Spray Bottle

# Please read this entire guide before using your Force of Nature Appliance

# For help, contact 1-888-985-8099 Or go to www.forceofnatureclean.com/support Page A3

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# **Important Safety Instructions**

# Read all instructions before using this product.

# Caution: To reduce the risk of fire, electric shock, damage to the product or injury:

The Force of Nature appliance is only designed for use in a 110/120/240V outlet.

To avoid electric shock, do not touch the appliance with wet hands.

If the cord or plug appears damaged, return the cord to Force of Nature, address at Forceofnatureclean.com/support and we will replace it.

To be only powered by certified switching power supply from Merryking Enterprises (HK) Co Ltd, model MKS-0903000.

Any attempts to repair the Force of Nature appliance without written permission from Force of Nature will void the warranty and could cause personal injury to the consumer and/or result in severe damage to the unit.

Do not pull, carry, lift or drag the appliance by the power cord. Remove the power plug from its outlet by grasping the plug itself and pulling gently.

Use only for cleaning and disinfecting.

Do not consume electrolyzed water.

Use only in well ventilated areas.

Avoid contact with eyes. If in eyes, rinse well with water. If irritation persists, seek medical attention.

This product should not affect skin. However, if skin becomes irritated, rinse skin with plenty of water. If irritation persists, seek medical attention.

Do not use to formulate your own homemade cleaner or disinfectant.

Do not clean the Force of Nature bottles with anything but tap water.

This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised when using the appliance.

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Caution: To insure proper solution concentrations and optimal

## disinfecting power follow these instructions:

Use Force of Nature multi-purpose cleaner and disinfectant within 14 days after making it. Discard left over solution after 14 days and rinse only with tap water before running a new cycle. If you don't want to keep the Force of Nature Activator Base plugged in, write the expiration date on the back of the Spray Bottle with a permanent marker.

After making your multi-purpose cleaner and disinfectant, transfer it immediately to Spray Bottle.

Do not overfill or under-fill the Spray Bottle.

Add only one Activator Capsule per batch.

Do not run more than one cycle per bottle.

Do not remove bottle prior to "END" alert from device.

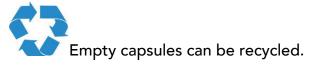
### To Clean

• Spray the surface or cloth and then wipe the surface dry.

### To Disinfect

- 1. Clean the surface.
- 2. Spray the surface until thoroughly wet.
- 3. Wait 10 minutes and then wipe the surface.

Store Force of Nature multi-purpose cleaner in the Spray Bottle at room temperature away from direct sunlight.



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# **Operating Instructions**

Plug power cord into back of Force of Nature Activator Base.

Open flip top of Activator Bottle.

Fill up to line with cool tap water. Note, water should be less than 100 ppm hardness for optimum device longevity.

Add contents of 1 Activator Capsule.

Close cap & connect contacts on bottle to contacts on Activator Base.

Wait 10 seconds to allow the solution to disperse.

Press Start button at the top of the Activator Base & release.

Ensure the vent hole on the top of the Activator Bottle is not blocked while making the Force of Nature solution.

Bubbles will appear & display begins countdown to zero. In about 7

minutes, the display will say "END", and the solution is ready to use.

Pour solution from Activator to Spray Bottle & put on the Spray cap. To properly align the spray head, note the arrow on the neck of the bottle March 16, 2020

and arrow on the spray head. Align the arrow on the spray head a quarter of a turn to the right of the arrow on the bottle then push spray head down and twist clockwise to align the arrows.

Hold the spray bottle by the white collar to prevent the bottle from twisting while removing and re-connecting the cap.

If filling multiple bottles, unplug power for 30 seconds between cycles.

If ERR(ERROR) message appears, wait 10 seconds and then press the Start Button TWICE at the top of the Activator Base and release.

Store Force of Nature multi-purpose cleaner and disinfectant in the spray bottle at room temperature away from direct sunlight.

You can store up to 5 Activator Capsules on the back of the Activator Base.



Empty capsules can be plastic recycled.

### Page 4 <u>Usage Tips</u>

•Eliminates the toughest odors – trash cans, sports equipment like pads & helmets, shoes, cat litter boxes, pet accidents

- •Disinfects baby-friendly surfaces with no rinsing needed. Pacifiers, highchair trays, toothbrushes, bibs, toys, strollers, car seats. Pre-clean, then spray, wait 10 minutes, and the surface is disinfected.
- •Disinfects on-the-go Great for germ\* containing non-hard porous surfaces like on shopping carts, doorknobs, cars, and airplane seat areas.
- \* Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, Methicillin Resistant Staphylococcus aureus MRSA, Influenza A Virus, Strain A/Hong Kong/8/68, Feline Calicivirus, Strain F9

### **Trouble Shooting**

If ERR(ERROR) message appears, wait 10 seconds and then press the Start Button TWICE at the top of the Activator Base and release.

If nothing happens after pressing the Start Button, please unplug the base, wait 20 seconds, then plug the base back in again and ensure that the plug is properly plugged in and the bottle is correctly placed on the contacts on the base. Press Start Button again.

If at first the Spray Bottle won't dispense, pull the trigger a number of times until the Spray Bottle dispenses.

For all other issues and questions, please contact us at 1-888-985-8099 or go to www.forceofnatureclean.com/support

### Ordering Force of Nature Supplies

Force of Nature supplies can be purchased at forceofnatureclean.com

Page 5 Warranty

### **ONE-YEAR LIMITED WARRANTY**

Force of Nature's warranty for this product is limited to the terms set forth below:

Force of Nature Warrants this product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Force of Nature will either (1) repair the product at no charge, using new or refurbished replacement parts, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or (3) refund the purchase price of the product. When a refund is given, the product for which the refund is provided must be returned to Force of Nature and becomes Force of Nature's property.

### ITEMS EXCLUDED FROM WARRANTY

This limited warranty does not cover: (a) Damage resulting from accident, alteration, abuse, misuse, flood, fire, earthquake, Acts of

God, or other external causes; (b) Cosmetic damage, including scratches, dents, chips, or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported to Force of Nature within 30 days from the date of purchase; and (c) Damage caused by operating the product outside the permitted or intended uses described by Force of Nature.

This limited warranty does not cover commercial use of the Force of Nature.

Force of Nature is not responsible for damage arising from failure to follow instructions relating to the product's use.

### DISCLAIMER OF IMPLIED WARRANTIES

FORCE OF NATURE'S RESPONSIBILITY IS LIMITED TO REPAIR OR REPLACEMENT AS DETERMINED BY FORCE OF NATURE IN ITS SOLE DISCRETION. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE EXPIRATION OF THE LIMITED WARRANTY PERIOD.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This limited warranty gives you specific rights, and you may also have other rights which vary from state to state.

# LIMITATIONS OF REMEDIES, EXCLUSIONS OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS DETERMINED BY FORCE OF NATURE IN ITS SOLE DISCRETION. FORCE OF NATURE SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This limited warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

### **OBTAINING WARRANTY SERVICE**

During the Warranty Period, if a Product or one of its parts qualifies for replacement or service under the Warranty, Force of Nature requests that the consumer contact Force of Nature Consumer Support at forceofnatureclean.com for further instructions on the Warranty claim process, to address the Warranty claim, or to otherwise address any steps to repair and/or replace the Product or part.

Force of Nature will send a pre-paid shipping label via email so that the Product may be sent to Force of Nature at no cost to the consumer. Upon receipt of the Product, Force of Nature may ship

the replacement or contact the consumer with further information regarding repair options for the Product. Typical response time to address Warranty claims is up to 60 business days, plus shipping depending on the geographical location of the consumer and type of damage or the nature of such Warranty claim.

For additional protection of the Product and to ensure secure handling while the Product is being return for any Warranty repair, Force of Nature recommends that consumers employ Force of Nature's shipping label or a traceable, insured delivery service. Force of Nature is not responsible for any damage while a Product is in transit or for the Products shipped by the consumer that are not received by Force of Nature or a designated Authorized Servicer.

### WARRANTY NOTICE TO CALIFORNIA RESIDENTS ONLY

California residents may initiate Warranty service by calling Force of Nature Consumer Support toll-free at 1-888-985-8099. California law also provides that for any Warranty service for a Product, California residents have the option of returning the Product (a) to the retailer from which it was originally purchased or (b) to another retailer that sells the same Force of Nature Product, among other rights and consumer protections California residents need only supply their Proof of Purchase in each case above, or to contact Force of Nature for Warranty service, consumer should call Force of Nature Consumer Support for specific instructions. Force of Nature will only be responsible for the cost of repair, replacement or reimbursement and shipping and handling for such Products under its Warranty. A retail store to which a California Resident returns a Product for Warranty service may refer the customer to Force of Nature Authorized Servicer, replace the Product, or refund the

purchase price less the amount directly attributable to the consumer's usage of the Product. If the above options do not result in the appropriate remedy to the consumer, the consumer may then take the Product to an independent repair facility if service or repair can be economically accomplished. Force of Nature, and not the consumer will be responsible for the reasonable costs of such service, repair

replacement or reimbursement during the Warranty Period for the Product if such Product is subject to Force of Nature Limited Warranty.

For help, contact 1-888-985-8099
Or go to www.forceofnatureclean.com/support

